M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Silt



SUMMARY OF Silt     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     167.52
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     5902.1



SUMMARY OF Silt     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     67.559
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     6002.0



SUMMARY OF Silt     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     27.553
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     6042.0
```

CONCENTRATIONS ABOVE BACKGROUND OF Silt (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	.01	.02	.02	.02	.01	+	+	+	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.02	.04	.07	.09	.10	.09	.07	.04	.02	+	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	.01	.03	.07	.15	.24	.33	.37	.33	.24	.15	.07	.03	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	.02	.08	.21	.44	.73	1.0	1.1	1.0	.73	.44	.21	.08	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.06	.21	.52	1.0	1.8	2.5	2.7	2.5	1.8	1.0	.52	.20	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.03	.13	.41	1.0	2.1	3.7	5.2	5.8	5.2	3.7	2.1	1.0	.41	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.05	.21	.66	1.6	3.6	6.3	8.9	10	8.9	6.3	3.5	1.6	.65	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.07	.28	.87	2.2	4.8	8.6	12	14	12	8.6	4.8	2.2	.86	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.08	.30	.93	2.4	5.2	9.3	13	15	13	9.3	5.2	2.4	.92	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.07	.26	.80	2.0	4.4	7.9	11	13	11	7.9	4.4	2.0	.80	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.05	.18	.57	1.4	3.0	5.4	7.6	8.6	7.6	5.4	3.0	1.4	.57	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.03	.10	.33	.83	1.7	2.9	4.1	4.6	4.1	2.9	1.7	.83	.33	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.05	.15	.39	.80	1.3	1.8	2.0	1.8	1.3	.80	.39	.15	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	.02	.06	.15	.30	.51	.69	.77	.69	.51	.30	.15	.06	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.7	1.5	.77	.20	.02	+	.	.
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	.62	3.5	11	18	16	7.8	2.0	.29	.02	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.32	3.4	20	61	102	91	44	12	1.6	.12	+	+
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.98	10	59	189	335	295	134	35	4.9	.37	.01	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.6	17	97	327	636	547	226	56	7.9	.61	.02	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.07	1.4	15	85	281	534	462	196	49	7.0	.54	.02	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.68	7.0	40	125	216	192	90	24	3.4	.29	.01	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.22	2.0	11	33	55	49	25	6.8	1.1	.15	.02	+
16	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.12	.64	2.6	7.1	12	11	6.5	2.4	.71	.17	.03	+
17	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.12	.51	1.6	3.9	6.4	6.8	4.6	2.1	.75	.20	.04	+
18	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.11	.45	1.3	3.1	5.0	5.4	3.8	1.8	.70	.20	.05	.01
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.34	.95	2.0	3.1	3.3	2.5	1.3	.57	.19	.05	.01
20	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.26	.66	1.2	1.8	2.0	1.6	1.0	.50	.20	.07	.02
21	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.25	.56	1.0	1.4	1.6	1.4	.95	.51	.22	.08	.02
22	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.23	.52	.94	1.3	1.5	1.3	.92	.51	.23	.09	.02
23	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.07	.20	.43	.77	1.1	1.2	1.1	.77	.43	.20	.07	.02
24	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.14	.29	.52	.73	.83	.73	.52	.29	.14	.05	.01
25	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.03	.08	.16	.28	.40	.44	.40	.28	.16	.08	.03	.01
26	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.07	.13	.17	.19	.17	.13	.07	.03	.01	+
27	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.01	.02	.04	.06	.07	.06	.04	.02	.01	+	+
28	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.02	.02	.02	.01	+	+	+	+
29	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
30	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
31	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.	.	.	.
32	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
33	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0
34	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
27	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
28	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	2.333	0.0000E+00	419.0	0.0000E+00	13.50	0.100000E-01
2	1563.	1800.	1.539	0.0000E+00	453.4	0.0000E+00	13.50	0.100000E-01
3	1563.	1800.	1.101	0.0000E+00	484.4	0.0000E+00	13.50	0.100000E-01
4	1563.	1800.	0.7476	0.0000E+00	510.1	0.0000E+00	13.50	0.100000E-01
5	1563.	1800.	0.5443	0.0000E+00	531.0	0.0000E+00	13.50	0.100000E-01
6	1562.	1800.	0.4158	0.0000E+00	548.3	0.0000E+00	13.50	0.100000E-01
7	1562.	1800.	0.3351	0.0000E+00	563.0	0.0000E+00	13.50	0.100000E-01
8	1562.	1800.	0.2858	0.0000E+00	576.0	0.0000E+00	13.50	0.100000E-01
9	1562.	1800.	0.2452	0.0000E+00	587.6	0.0000E+00	13.50	0.100000E-01
10	1562.	1800.	0.2115	0.0000E+00	598.2	0.0000E+00	13.50	0.100000E-01
11	1562.	1800.	19.79	0.0000E+00	599.8	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 11.237
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6058.3

SUMMARY OF Silt DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 4.5829
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6065.0

SUMMARY OF Silt DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 1.8691
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6067.7

CONCENTRATIONS ABOVE BACKGROUND OF Silt (MG/L) IN THE CLOUD 7200.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
25	0000	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
26	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	+	+	+	+	+
27	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
28	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.02	.02	.02	.01	
29	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.05	.05	.04	.04	.03	.02	
30	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.06	.05	.03	
31	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.11	.12	.11	.10	.09	.07	.05	
32	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.02	.03	.05	.07	.09	.12	.14	.16	.16	.16	.14	.12	.09	.07	
33	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.02	.04	.06	.09	.12	.15	.18	.20	.21	.20	.18	.15	.12	.09	
34	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.03	.04	.07	.10	.14	.18	.22	.24	.25	.24	.22	.18	.14	.11	
35	0000	0	0	0	0	0	0	0	0	0	0	+	+	.01	.01	.03	.05	.08	.12	.16	.21	.24	.27	.28	.27	.24	.21	.16	.12	
36	0000	0	0	0	0	0	0	0	0	0	0	+	+	.01	.02	.03	.05	.08	.12	.17	.21	.26	.28	.29	.28	.26	.21	.17	.12	
37	0000	0	0	0	0	0	0	0	0	0	0	+	+	.01	.02	.03	.05	.08	.12	.16	.21	.25	.28	.29	.28	.25	.21	.16	.12	
38	0000	0	0	0	0	0	0	0	0	0	0	+	+	.01	.01	.03	.05	.07	.11	.15	.19	.23	.25	.26	.25	.23	.19	.15	.11	
39	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.02	.04	.06	.09	.13	.16	.19	.21	.22	.21	.19	.16	.13	.09	
40	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.02	.03	.05	.07	.10	.13	.15	.17	.17	.17	.15	.13	.10	.07	
41	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.01	.02	.04	.05	.07	.09	.11	.12	.13	.12	.11	.09	.07	.05	
42	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.01	.01	.02	.04	.05	.06	.08	.09	.09	.09	.08	.06	.05	.04	
43	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.05	.06	.05	.05	.04	.03	.02	
44	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01	
45	0000	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
27	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.01	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.01	.01	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.02	.01	.01	+	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.03	.02	.01	+	0	0	0	0	0	0	0	0	0	0	0	0	0
32	.05	.03	.02	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
33	.06	.04	.02	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
34	.07	.05	.03	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
35	.08	.05	.03	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
36	.08	.05	.03	.02	0	0	0	0	0	0	0	0	0	0	0	0	0
37	.08	.05	.03	.02	0	0	0	0	0	0	0	0	0	0	0	0	0
38	.07	.05	.03	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
39	.06	.04	.02	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
40	.05	.03	.02	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
41	.04	.02	.01	+	0	0	0	0	0	0	0	0	0	0	0	0	0
42	.02	.01	.01	+	0	0	0	0	0	0	0	0	0	0	0	0	0
43	.01	.01	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
44	.01	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
45	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N= 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.7	1.5	.77	.20	.02	+	.	.
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	.62	3.5	11	18	16	7.8	2.0	.29	.02	+	.
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.32	3.4	20	61	102	91	44	12	1.6	.12	+	+
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.98	10	59	189	335	295	134	35	4.9	.37	.01	+
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.6	17	97	327	636	547	226	56	7.9	.61	.02	+
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.07	1.4	15	85	281	534	462	196	49	7.0	.54	.02	+
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.68	7.0	40	125	216	192	90	24	3.4	.29	.01	+
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.22	2.0	11	33	55	49	25	6.8	1.1	.15	.02	+
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.12	.64	2.6	7.1	12	11	6.5	2.4	.71	.17	.03	+
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.12	.51	1.6	3.9	6.4	6.8	4.6	2.1	.75	.20	.04	+
18	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.11	.45	1.3	3.1	5.0	5.4	3.8	1.8	.70	.21	.05	.01
19	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.10	.34	.95	2.0	3.1	3.3	2.5	1.3	.57	.20	.06	.01
20	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.09	.27	.67	1.2	1.9	2.0	1.6	1.0	.51	.21	.07	.02
21	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.09	.26	.58	1.0	1.5	1.7	1.4	.99	.54	.24	.09	.03
22	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.10	.26	.56	1.0	1.4	1.6	1.4	.99	.56	.26	.10	.03
23	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.09	.24	.50	.87	1.2	1.3	1.2	.89	.52	.25	.11	.04
24	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.68	.94	1.0	.96	.71	.43	.23	.10	.04
25	0000	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.07	.16	.31	.50	.68	.76	.71	.55	.36	.20	.10	.04
26	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.06	.14	.25	.39	.52	.58	.55	.44	.31	.18	.10	.04
27	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.06	.12	.21	.32	.42	.48	.46	.38	.27	.17	.10	.05
28	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.05	.10	.18	.27	.35	.40	.39	.33	.24	.16	.09	.05
29	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.05	.09	.15	.22	.28	.32	.32	.27	.21	.14	.08	.04
30	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.12	.17	.22	.25	.25	.22	.17	.12	.07	.04
31	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.03	.06	.10	.14	.17	.20	.20	.17	.14	.10	.06	.04
32	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.08	.11	.14	.15	.15	.14	.11	.08	.06	.03
33	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.12	.12	.11	.09	.07	.05	.03
34	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.03
35	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.08	.08	.07	.06	.05	.03	.02
36	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.06	.06	.05	.04	.03	.02
37	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.04	.05	.04	.04	.03	.02	.01
38	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
39	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
40	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.01	.01	.01	.01	+
41	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
42	0000	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	0000	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	0000	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	0000	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0000	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0000	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
49	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.	.
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
26	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
29	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
30	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0
33	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0
34	.01	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
37	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
38	+	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
39	+	+	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0
40	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
41	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
42	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
43	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
44	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
45	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
46	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0
47	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
48	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
49	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
50	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
51	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
52	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	0.1583	0.0000E+00	853.9	0.0000E+00	13.50	0.100000E-01
2	2636.	1876.	0.1044	0.0000E+00	898.1	0.0000E+00	13.50	0.100000E-01
3	2636.	1876.	0.7469E-01	0.0000E+00	937.5	0.0000E+00	13.50	0.100000E-01
4	2636.	1876.	0.5071E-01	0.0000E+00	970.0	0.0000E+00	13.50	0.100000E-01
5	2635.	1876.	0.3693E-01	0.0000E+00	996.2	0.0000E+00	13.50	0.100000E-01
6	2635.	1876.	0.2821E-01	0.0000E+00	1018.	0.0000E+00	13.50	0.100000E-01
7	2635.	1875.	0.2273E-01	0.0000E+00	1036.	0.0000E+00	13.50	0.100000E-01
8	2635.	1875.	0.1939E-01	0.0000E+00	1052.	0.0000E+00	13.50	0.100000E-01
9	2635.	1875.	0.1663E-01	0.0000E+00	1067.	0.0000E+00	13.50	0.100000E-01
10	2634.	1875.	0.1435E-01	0.0000E+00	1080.	0.0000E+00	13.50	0.100000E-01
11	2634.	1875.	1.343	0.0000E+00	1082.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.76229
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6068.8

SUMMARY OF Silt DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.31089
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6069.3

SUMMARY OF Silt DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.12679
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6069.4

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt   (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY   1.000   (LEGEND... + = .LT. .01   . = .LT. .0001   0 = .LT. .000001)

M	N= 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.7	1.5	.77	.20	.02	+	.	.
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	.62	3.5	11	18	16	7.8	2.0	.29	.02	+	.
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.32	3.4	20	61	102	91	44	12	1.6	.12	+	+
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.98	10	59	189	335	295	134	35	4.9	.37	.01	+
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.6	17	97	327	636	547	226	56	7.9	.61	.02	+
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.07	1.4	15	85	281	534	462	196	49	7.0	.54	.02	+
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.68	7.0	40	125	216	192	90	24	3.4	.29	.01	+
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.22	2.0	11	33	55	49	25	6.8	1.1	.15	.02	+
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.12	.64	2.6	7.1	12	11	6.5	2.4	.71	.17	.03	+
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.12	.51	1.6	3.9	6.4	6.8	4.6	2.1	.75	.20	.04	+
18	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.11	.45	1.3	3.1	5.0	5.4	3.8	1.8	.70	.21	.05	.01
19	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.10	.34	.95	2.0	3.1	3.3	2.5	1.3	.57	.20	.06	.01
20	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.09	.27	.67	1.2	1.9	2.0	1.6	1.0	.51	.21	.07	.02
21	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.09	.26	.58	1.0	1.5	1.7	1.4	.99	.54	.24	.09	.03
22	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.10	.26	.56	1.0	1.4	1.6	1.4	.99	.56	.26	.10	.03
23	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.09	.24	.50	.87	1.2	1.3	1.2	.89	.52	.25	.11	.04
24	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.68	.94	1.0	.96	.71	.43	.23	.10	.04
25	0000	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.07	.16	.31	.50	.68	.76	.71	.55	.36	.20	.10	.04
26	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.06	.14	.25	.39	.52	.58	.55	.44	.31	.18	.10	.04
27	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.06	.12	.21	.32	.42	.48	.46	.38	.27	.17	.10	.05
28	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.05	.10	.18	.27	.35	.40	.39	.33	.24	.16	.09	.05
29	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.09	.15	.22	.29	.32	.32	.27	.21	.14	.08	.04
30	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.12	.17	.22	.25	.25	.22	.17	.12	.07	.04
31	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.03	.06	.10	.14	.17	.20	.20	.17	.14	.10	.06	.04
32	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.08	.11	.14	.15	.16	.14	.11	.08	.06	.03
33	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.12	.13	.12	.10	.07	.05	.03
34	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.03
35	0000	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.05	.04	.02
36	0000	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.06	.07	.06	.05	.04	.03	.02
37	0000	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.05	.05	.04	.03	.03	.02
38	0000	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
39	0000	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
40	0000	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
41	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
42	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01
43	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
44	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
45	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	+	+	+
46	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0000	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0000	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0000	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0000	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0000	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0000	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0000	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0000	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   .   .   .
64 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
26	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
29	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.02	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
31	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
32	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
33	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
35	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
36	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
40	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
60	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   00000
62    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
66    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
67    .   .   .   .   .   .   .   .   .   .   0   0   0   0   0   00000
68    .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   00000
69    .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   00000
70    .   .   .   .   .   .   0   0   0   0   0   0   0   0   0   00000
71    .   .   .   .   0   0   0   0   0   0   0   0   0   0   0   00000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	0.1074E-01	0.0000E+00	1389.	0.0000E+00	13.50	0.100000E-01
2	3709.	1951.	0.7081E-02	0.0000E+00	1441.	0.0000E+00	13.50	0.100000E-01
3	3709.	1951.	0.5067E-02	0.0000E+00	1487.	0.0000E+00	13.50	0.100000E-01
4	3708.	1951.	0.3440E-02	0.0000E+00	1526.	0.0000E+00	13.50	0.100000E-01
5	3708.	1951.	0.2505E-02	0.0000E+00	1556.	0.0000E+00	13.50	0.100000E-01
6	3708.	1951.	0.1913E-02	0.0000E+00	1582.	0.0000E+00	13.50	0.100000E-01
7	3708.	1951.	0.1542E-02	0.0000E+00	1603.	0.0000E+00	13.50	0.100000E-01
8	3708.	1951.	0.1315E-02	0.0000E+00	1622.	0.0000E+00	13.50	0.100000E-01
9	3707.	1951.	0.1128E-02	0.0000E+00	1638.	0.0000E+00	13.50	0.100000E-01
10	3707.	1951.	0.9735E-03	0.0000E+00	1654.	0.0000E+00	13.50	0.100000E-01
11	3707.	1951.	0.9109E-01	0.0000E+00	1656.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.51711E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6069.5

SUMMARY OF Silt DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.21090E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6069.5

SUMMARY OF Silt DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.86012E-02
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 6069.6

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.7	1.5	.77	.20	.02	+	.	.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	.62	3.5	11	18	16	7.8	2.0	.29	.02	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.32	3.4	20	61	102	91	44	12	1.6	.12	+	+
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.98	10	59	189	335	295	134	35	4.9	.37	.01	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.6	17	97	327	636	547	226	56	7.9	.61	.02	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.07	1.4	15	85	281	534	462	196	49	7.0	.54	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.68	7.0	40	125	216	192	90	24	3.4	.29	.01	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.22	2.0	11	33	55	49	25	6.8	1.1	.15	.02	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.12	.64	2.6	7.1	12	11	6.5	2.4	.71	.17	.03	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.12	.51	1.6	3.9	6.4	6.8	4.6	2.1	.75	.20	.04	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.11	.45	1.3	3.1	5.0	5.4	3.8	1.8	.70	.21	.05	.01
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.10	.34	.95	2.0	3.1	3.3	2.5	1.3	.57	.20	.06	.01
20	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.09	.27	.67	1.2	1.9	2.0	1.6	1.0	.51	.21	.07	.02
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.09	.26	.58	1.0	1.5	1.7	1.4	.99	.54	.24	.09	.03
22	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.10	.26	.56	1.0	1.4	1.6	1.4	.99	.56	.26	.10	.03
23	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.09	.24	.50	.87	1.2	1.3	1.2	.89	.52	.25	.11	.04
24	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.68	.94	1.0	.96	.71	.43	.23	.10	.04
25	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.07	.16	.31	.50	.68	.76	.71	.55	.36	.20	.10	.04
26	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.14	.25	.39	.52	.58	.55	.44	.31	.18	.10	.04
27	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.06	.12	.21	.32	.42	.48	.46	.38	.27	.17	.10	.05
28	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.18	.27	.35	.40	.39	.33	.24	.16	.09	.05
29	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.09	.15	.22	.29	.32	.32	.27	.21	.14	.08	.04
30	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.12	.17	.22	.25	.25	.22	.17	.12	.07	.04
31	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.10	.14	.17	.20	.20	.17	.14	.10	.06	.04
32	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.05	.08	.11	.14	.15	.16	.14	.11	.08	.06	.03
33	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.12	.13	.12	.10	.07	.05	.03
34	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.03
35	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.05	.04	.02
36	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.06	.07	.06	.05	.04	.03	.02
37	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.05	.05	.04	.03	.03	.02
38	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
39	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
40	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
41	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
42	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01
43	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
44	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
45	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
46	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +
70 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
26	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
29	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.02	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
31	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
32	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
33	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
35	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
36	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
40	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	0.7283E-03	0.0000E+00	2008.	0.0000E+00	13.50	0.100000E-01
2	4782.	2027.	0.4803E-03	0.0000E+00	2067.	0.0000E+00	13.50	0.100000E-01
3	4781.	2027.	0.3437E-03	0.0000E+00	2120.	0.0000E+00	13.50	0.100000E-01
4	4781.	2027.	0.2334E-03	0.0000E+00	2163.	0.0000E+00	13.50	0.100000E-01
5	4781.	2027.	0.1699E-03	0.0000E+00	2198.	0.0000E+00	13.50	0.100000E-01
6	4781.	2027.	0.1298E-03	0.0000E+00	2226.	0.0000E+00	13.50	0.100000E-01
7	4781.	2027.	0.1046E-03	0.0000E+00	2250.	0.0000E+00	13.50	0.100000E-01
8	4780.	2027.	0.8922E-04	0.0000E+00	2271.	0.0000E+00	13.50	0.100000E-01
9	4780.	2027.	0.7655E-04	0.0000E+00	2290.	0.0000E+00	13.50	0.100000E-01
10	4780.	2027.	0.6604E-04	0.0000E+00	2307.	0.0000E+00	13.50	0.100000E-01
11	4780.	2027.	0.6179E-02	0.0000E+00	2310.	0.0000E+00	13.50	0.100000E-01

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.7	1.5	.77	.20	.02	+	.	.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	.62	3.5	11	18	16	7.8	2.0	.29	.02	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.32	3.4	20	61	102	91	44	12	1.6	.12	+	+
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.98	10	59	189	335	295	134	35	4.9	.37	.01	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.6	17	97	327	636	547	226	56	7.9	.61	.02	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.07	1.4	15	85	281	534	462	196	49	7.0	.54	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.68	7.0	40	125	216	192	90	24	3.4	.29	.01	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.22	2.0	11	33	55	49	25	6.8	1.1	.15	.02	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.12	.64	2.6	7.1	12	11	6.5	2.4	.71	.17	.03	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.12	.51	1.6	3.9	6.4	6.8	4.6	2.1	.75	.20	.04	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.11	.45	1.3	3.1	5.0	5.4	3.8	1.8	.70	.21	.05	.01
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.10	.34	.95	2.0	3.1	3.3	2.5	1.3	.57	.20	.06	.01
20	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.09	.27	.67	1.2	1.9	2.0	1.6	1.0	.51	.21	.07	.02
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.09	.26	.58	1.0	1.5	1.7	1.4	.99	.54	.24	.09	.03
22	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.10	.26	.56	1.0	1.4	1.6	1.4	.99	.56	.26	.10	.03
23	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.09	.24	.50	.87	1.2	1.3	1.2	.89	.52	.25	.11	.04
24	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.68	.94	1.0	.96	.71	.43	.23	.10	.04
25	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.07	.16	.31	.50	.68	.76	.71	.55	.36	.20	.10	.04
26	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.14	.25	.39	.52	.58	.55	.44	.31	.18	.10	.04
27	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.06	.12	.21	.32	.42	.48	.46	.38	.27	.17	.10	.05
28	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.18	.27	.35	.40	.39	.33	.24	.16	.09	.05
29	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.09	.15	.22	.29	.32	.32	.27	.21	.14	.08	.04
30	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.12	.17	.22	.25	.25	.22	.17	.12	.07	.04
31	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.10	.14	.17	.20	.20	.17	.14	.10	.06	.04
32	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.05	.08	.11	.14	.15	.16	.14	.11	.08	.06	.03
33	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.12	.13	.12	.10	.07	.05	.03
34	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.03
35	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.05	.04	.02
36	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.06	.07	.06	.05	.04	.03	.02
37	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.05	.05	.04	.03	.03	.02
38	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
39	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
40	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
41	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
42	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01
43	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
44	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
45	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
46	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +
70 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
26	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
29	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.02	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
31	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
32	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
33	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
35	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
36	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
40	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Silt ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.01	.01	+	+	+	.	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.05	.18	.32	.28	.13	.03	+	+	.	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.09	.31	.62	.53	.22	.05	+	+	.	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.27	.52	.45	.19	.04	+	+	.	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.12	.21	.18	.08	.02	+	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.03	.05	.04	.02	+	+	+	.	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.01	.01	+	+	+	+	.	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	+	+	+	+	.	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	+	+	+	+	.	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
29	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
30	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
31	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.	.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.
33	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	.	.	.	.
34	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.
35	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
36	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
38	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47 48
2	00000000000000000000000000000000000000000000000000000000000000000000															
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
17	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
18	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
19	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
20	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
21	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
22	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
23	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
24	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
25	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
26	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
27	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
28	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
29	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
30	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
31	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
32	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
33	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
34	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
35	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
36	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
37	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
38	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
39	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
40	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
41	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
42	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
43	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
44	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
45	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
46	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
47	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
48	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
49	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
50	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
51	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
52	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
53	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
54	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
55	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clay


SUMMARY OF Clay     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     1232.1
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     1392.3


SUMMARY OF Clay     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     551.77
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     2072.6


SUMMARY OF Clay     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     435.28
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     2189.1
```

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	.01	+	+	.	.	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.26	.43	.38	.18	.04	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.15	.87	2.6	4.4	3.9	1.9	.51	.07	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.08	.85	4.8	15	25	22	11	2.8	.40	.03	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.25	2.5	15	46	79	70	33	8.5	1.2	.10	+	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.43	4.2	24	78	144	126	55	14	2.1	.21	.01	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.50	4.2	22	70	126	112	51	14	2.5	.35	.05	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.57	3.2	14	39	64	59	32	11	2.8	.63	.11	.01
15	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.14	.80	3.3	11	24	37	37	24	11	4.0	1.0	.22	.03
16	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.19	1.0	4.0	11	24	36	37	27	14	5.2	1.4	.31	.05
17	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.03	.20	1.0	3.9	11	23	35	36	26	14	5.2	1.5	.34	.06
18	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.17	.81	2.9	8.0	17	25	26	19	10	4.0	1.2	.31	.07
19	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.14	.56	1.8	4.6	9.2	14	14	11	6.0	2.6	.93	.28	.07
20	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.11	.39	1.1	2.6	4.9	7.0	7.5	6.0	3.6	1.8	.73	.25	.07
21	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.29	.77	1.7	3.1	4.5	4.9	4.1	2.7	1.4	.60	.22	.07
22	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.07	.21	.55	1.2	2.2	3.3	3.7	3.2	2.1	1.0	.46	.17	.05
23	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.04	.13	.35	.79	1.4	2.2	2.5	2.1	1.4	.71	.30	.11	.03
24	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.07	.18	.41	.77	1.1	1.3	1.1	.73	.37	.15	.05	.01
25	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.03	.07	.17	.31	.46	.52	.44	.29	.15	.06	.02	+
26	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.02	.05	.10	.14	.16	.13	.09	.05	.02	+	+
27	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.02	.03	.04	.03	.02	.01	+	+	+
28	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
29	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
30	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.	.	.	.
31	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0
32	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0
33	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17	.01	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	.01	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	.01	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0
20	.02	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0
21	.01	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0
22	.01	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
27	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	112.6	0.0000E+00	419.0	0.0000E+00	13.50	0.200000E-02
2	1563.	1800.	5.895	0.0000E+00	453.4	0.0000E+00	13.50	0.200000E-02
3	1563.	1800.	4.298	0.0000E+00	484.4	0.0000E+00	13.50	0.200000E-02
4	1563.	1800.	3.093	0.0000E+00	510.1	0.0000E+00	13.50	0.200000E-02
5	1563.	1800.	2.260	0.0000E+00	531.0	0.0000E+00	13.50	0.200000E-02
6	1562.	1800.	1.742	0.0000E+00	548.3	0.0000E+00	13.50	0.200000E-02
7	1562.	1800.	1.388	0.0000E+00	563.0	0.0000E+00	13.50	0.200000E-02
8	1562.	1800.	1.183	0.0000E+00	576.0	0.0000E+00	13.50	0.200000E-02
9	1562.	1800.	1.025	0.0000E+00	587.6	0.0000E+00	13.50	0.200000E-02
10	1562.	1800.	0.9074	0.0000E+00	598.2	0.0000E+00	13.50	0.200000E-02
11	1438.	1791.	300.8	0.0000E+00	599.8	0.3251E-01	13.47	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 364.27
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2260.1

SUMMARY OF Clay DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 304.85
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2319.5

SUMMARY OF Clay DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 255.11
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2369.3

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 7200.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	+	.01	.02	.04	.07	.11	.16	.23	.30	.37	.43	.47	.48	.46	.42	.36	.29	.22
24	0000	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.04	.08	.14	.22	.33	.45	.59	.73	.85	.92	.95	.91	.83	.70	.56	.43
25	0000	0	0	0	0	0	0	0	0	0	0	0	.02	.04	.08	.15	.26	.41	.60	.84	1.1	1.3	1.5	1.7	1.7	1.6	1.5	1.3	1.0	.79
26	0000	0	0	0	0	0	0	0	0	0	0	0	.04	.08	.15	.27	.45	.71	1.0	1.4	1.9	2.3	2.7	2.9	3.0	2.9	2.6	2.2	1.8	1.3
27	0000	0	0	0	0	0	0	0	0	0	0	0	.06	.13	.25	.44	.74	1.1	1.7	2.4	3.1	3.9	4.5	4.9	5.0	4.9	4.4	3.7	3.0	2.2
28	0000	0	0	0	0	0	0	0	0	0	0	0	.10	.20	.38	.68	1.1	1.8	2.6	3.7	4.9	6.1	7.1	7.7	8.0	7.7	6.9	5.9	4.7	3.5
29	0000	0	0	0	0	0	0	0	0	0	0	0	.14	.29	.55	.99	1.6	2.6	3.9	5.5	7.3	9.0	11	12	12	12	10	8.7	6.9	5.2
30	0000	0	0	0	0	0	0	0	0	0	0	0	.20	.40	.76	1.3	2.2	3.6	5.4	7.7	10	13	15	16	17	16	15	12	10	7.2
31	0000	0	0	0	0	0	0	0	0	0	0	0	.25	.51	.97	1.7	2.9	4.7	7.1	10	14	17	20	22	23	22	20	17	13	10
32	0000	0	0	0	0	0	0	0	0	0	0	0	.30	.62	1.1	2.1	3.6	5.8	8.9	13	17	22	26	28	29	28	25	21	16	12
33	0000	0	0	0	0	0	0	0	0	0	0	0	.35	.71	1.3	2.4	4.2	6.8	10	15	20	26	31	34	35	34	30	25	20	14
34	0000	0	0	0	0	0	0	0	0	0	0	0	.37	.76	1.4	2.6	4.5	7.4	12	17	23	29	35	38	40	38	34	28	22	16
35	0000	0	0	0	0	0	0	0	0	0	0	0	.37	.76	1.4	2.7	4.7	7.7	12	17	24	31	36	41	42	40	36	30	23	17
36	0000	0	0	0	0	0	0	0	0	0	0	0	.35	.73	1.4	2.5	4.5	7.4	12	17	23	30	36	40	41	40	35	29	23	16
37	0000	0	0	0	0	0	0	0	0	0	0	0	.31	.65	1.2	2.3	4.0	6.7	11	16	21	28	33	37	38	37	33	27	21	15
38	0000	0	0	0	0	0	0	0	0	0	0	0	.26	.54	1.0	1.9	3.4	5.7	8.9	13	18	23	28	31	33	31	28	23	18	13
39	0000	0	0	0	0	0	0	0	0	0	0	0	.21	.43	.83	1.5	2.7	4.5	7.0	10	14	19	22	25	26	25	22	18	14	10
40	0000	0	0	0	0	0	0	0	0	0	0	0	.15	.31	.61	1.1	2.0	3.3	5.2	7.6	11	14	16	18	19	18	16	13	10	7.3
41	0000	0	0	0	0	0	0	0	0	0	0	0	.10	.22	.42	.79	1.3	2.2	3.5	5.2	7.2	9.3	11	12	13	12	11	9.1	7.0	5.0
42	0000	0	0	0	0	0	0	0	0	0	0	0	.07	.14	.27	.51	.89	1.4	2.2	3.3	4.6	5.9	7.0	7.9	8.1	7.8	6.9	5.7	4.4	3.2
43	0000	0	0	0	0	0	0	0	0	0	0	0	.04	.08	.17	.31	.54	.88	1.3	2.0	2.7	3.5	4.1	4.6	4.8	4.6	4.1	3.4	2.6	1.9
44	0000	0	0	0	0	0	0	0	0	0	0	0	.02	.05	.09	.17	.30	.50	.77	1.1	1.5	1.9	2.3	2.5	2.6	2.5	2.2	1.8	1.4	1.0
45	0000	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.05	.09	.16	.26	.40	.58	.79	1.0	1.1	1.3	1.3	1.3	1.1	.98	.76	.56
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.15	.10	.06	.03	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.30	.20	.12	.07	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.56	.37	.23	.14	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.97	.65	.41	.24	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1.6	1.0	.67	.39	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2.4	1.6	1.0	.60	0	0	0	0	0	0	0	0	0	0	0	0	0
29	3.6	2.4	1.5	.88	0	0	0	0	0	0	0	0	0	0	0	0	0
30	5.0	3.3	2.0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0
31	6.7	4.3	2.7	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
32	8.3	5.4	3.3	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0
33	10	6.3	3.8	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0
34	11	6.9	4.2	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0
35	11	7.1	4.3	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0
36	11	6.9	4.1	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0
37	10	6.3	3.7	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0
38	8.4	5.3	3.1	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0
39	6.7	4.2	2.5	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0
40	4.9	3.1	1.8	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	3.3	2.1	1.2	.71	0	0	0	0	0	0	0	0	0	0	0	0	0
42	2.1	1.3	.82	.46	0	0	0	0	0	0	0	0	0	0	0	0	0
43	1.3	.82	.49	.28	0	0	0	0	0	0	0	0	0	0	0	0	0
44	.72	.46	.28	.16	0	0	0	0	0	0	0	0	0	0	0	0	0
45	.38	.24	.15	.08	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17	.01	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
19	.02	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.03	.01	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
21	.04	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
22	.05	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
23	.06	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0
24	.08	.03	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0
25	.10	.04	.02	+	+	+	+	+	.	.	.	.	.	0	0	0	0
26	.12	.06	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0	0
27	.14	.07	.03	.01	+	+	+	+	+	.	.	.	.	.	0	0	0
28	.16	.08	.04	.02	+	+	+	+	+	+	.	.	.	.	0	0	0
29	.17	.09	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
30	.19	.10	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
31	.20	.11	.06	.03	.01	+	+	+	+	+	.	.	.	.	.	0	0
32	.21	.12	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0
33	.20	.12	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0
34	.19	.12	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0
35	.18	.11	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0
36	.16	.10	.05	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0
37	.14	.08	.05	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0
38	.11	.07	.04	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0
39	.08	.05	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
40	.06	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
41	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0
42	.02	.01	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0
43	.01	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
44	+	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
45	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
46	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
47	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
48	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
49	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
50	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
51	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
52	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
53	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	66.02	0.0000E+00	853.9	0.0000E+00	13.50	0.200000E-02
2	2636.	1876.	3.455	0.0000E+00	898.1	0.0000E+00	13.50	0.200000E-02
3	2636.	1876.	2.519	0.0000E+00	937.5	0.0000E+00	13.50	0.200000E-02
4	2636.	1876.	1.813	0.0000E+00	970.0	0.0000E+00	13.50	0.200000E-02
5	2635.	1876.	1.324	0.0000E+00	996.2	0.0000E+00	13.50	0.200000E-02
6	2635.	1876.	1.021	0.0000E+00	1018.	0.0000E+00	13.50	0.200000E-02
7	2635.	1875.	0.8135	0.0000E+00	1036.	0.0000E+00	13.50	0.200000E-02
8	2635.	1875.	0.6936	0.0000E+00	1052.	0.0000E+00	13.50	0.200000E-02
9	2635.	1875.	0.6010	0.0000E+00	1067.	0.0000E+00	13.50	0.200000E-02
10	2634.	1875.	0.5318	0.0000E+00	1080.	0.0000E+00	13.50	0.200000E-02
11	2511.	1867.	176.3	0.0000E+00	1082.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 213.50
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2410.9

SUMMARY OF Clay DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 178.67
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2445.7

SUMMARY OF Clay DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 149.52
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2474.9

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 10800.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	.01	.01	.02	.03	.04	.05	.07	.09	.12	.14	.17	.20	.22	.24	.26	.27	.27	.27	.26	.24	.22
34	0000	0	0	0	0	0	0	0	0	.01	.02	.03	.04	.06	.08	.11	.14	.18	.22	.26	.30	.33	.37	.39	.41	.41	.40	.39	.36	.33
35	0000	0	0	0	0	0	0	0	0	.02	.03	.04	.06	.09	.12	.16	.21	.26	.32	.38	.44	.49	.54	.58	.60	.61	.60	.57	.53	.48
36	0000	0	0	0	0	0	0	0	0	.03	.04	.06	.09	.13	.18	.23	.30	.38	.46	.54	.63	.71	.78	.83	.86	.87	.86	.82	.77	.70
37	0000	0	0	0	0	0	0	0	0	.04	.06	.09	.13	.18	.25	.32	.42	.52	.64	.76	.88	.99	1.0	1.1	1.2	1.2	1.2	1.1	1.0	.97
38	0000	0	0	0	0	0	0	0	0	.05	.08	.12	.18	.25	.33	.44	.57	.72	.87	1.0	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.3
39	0000	0	0	0	0	0	0	0	0	.07	.11	.16	.23	.33	.44	.59	.76	.95	1.1	1.3	1.6	1.8	1.9	2.1	2.2	2.2	2.2	2.1	1.9	1.7
40	0000	0	0	0	0	0	0	0	0	.09	.14	.21	.30	.42	.57	.76	.98	1.2	1.5	1.8	2.0	2.3	2.6	2.7	2.8	2.9	2.8	2.7	2.5	2.3
41	0000	0	0	0	0	0	0	0	0	.12	.18	.26	.38	.53	.72	.96	1.2	1.5	1.9	2.2	2.6	3.0	3.3	3.5	3.6	3.7	3.6	3.5	3.2	2.9
42	0000	0	0	0	0	0	0	0	0	.14	.22	.32	.46	.65	.89	1.1	1.5	1.9	2.3	2.8	3.2	3.7	4.1	4.3	4.5	4.6	4.5	4.3	4.0	3.6
43	0000	0	0	0	0	0	0	0	0	.17	.26	.39	.55	.78	1.0	1.4	1.8	2.3	2.8	3.4	3.9	4.5	4.9	5.3	5.5	5.6	5.5	5.2	4.9	4.4
44	0000	0	0	0	0	0	0	0	0	.20	.30	.45	.65	.91	1.2	1.6	2.1	2.7	3.3	4.0	4.6	5.3	5.8	6.2	6.5	6.6	6.5	6.2	5.8	5.2
45	0000	0	0	0	0	0	0	0	0	.22	.34	.51	.73	1.0	1.4	1.8	2.4	3.1	3.8	4.6	5.3	6.1	6.7	7.2	7.5	7.6	7.5	7.1	6.6	6.0
46	0000	0	0	0	0	0	0	0	0	.25	.38	.56	.81	1.1	1.5	2.0	2.7	3.4	4.2	5.1	6.0	6.8	7.5	8.0	8.4	8.5	8.4	8.0	7.4	6.7
47	0000	0	0	0	0	0	0	0	0	.27	.40	.60	.87	1.2	1.6	2.2	2.9	3.7	4.6	5.5	6.5	7.4	8.2	8.8	9.2	9.3	9.1	8.7	8.1	7.3
48	0000	0	0	0	0	0	0	0	0	.28	.42	.63	.91	1.2	1.7	2.3	3.1	3.9	4.9	5.9	6.9	7.8	8.7	9.3	10	10	10	9.2	8.6	7.7
49	0000	0	0	0	0	0	0	0	0	.28	.43	.64	.93	1.3	1.8	2.4	3.1	4.0	5.0	6.0	7.1	8.1	8.9	10	10	10	10	10	8.8	8.0
50	0000	0	0	0	0	0	0	0	0	.28	.43	.63	.92	1.3	1.8	2.4	3.1	4.0	5.0	6.0	7.1	8.1	8.9	10	10	10	10	10	8.8	8.0
51	0000	0	0	0	0	0	0	0	0	.27	.41	.61	.89	1.2	1.7	2.3	3.0	3.9	4.8	5.8	6.9	7.8	8.7	9.3	10	10	10	9.3	8.6	7.7
52	0000	0	0	0	0	0	0	0	0	.25	.38	.57	.84	1.1	1.6	2.2	2.9	3.7	4.5	5.5	6.5	7.4	8.2	8.8	9.2	9.3	9.2	8.8	8.1	7.3
53	0000	0	0	0	0	0	0	0	0	.23	.35	.52	.76	1.0	1.5	2.0	2.6	3.3	4.2	5.0	5.9	6.8	7.5	8.1	8.4	8.5	8.4	8.0	7.4	6.7
54	0000	0	0	0	0	0	0	0	0	.20	.31	.46	.68	.96	1.3	1.7	2.3	3.0	3.7	4.5	5.3	6.0	6.7	7.2	7.5	7.6	7.5	7.1	6.6	5.9
55	0000	0	0	0	0	0	0	0	0	.17	.27	.40	.58	.83	1.1	1.5	2.0	2.6	3.2	3.9	4.5	5.2	5.8	6.2	6.5	6.6	6.5	6.2	5.7	5.1
56	0000	0	0	0	0	0	0	0	0	.15	.22	.34	.49	.70	.96	1.3	1.7	2.1	2.7	3.2	3.8	4.3	4.8	5.2	5.4	5.5	5.4	5.2	4.8	4.3
57	0000	0	0	0	0	0	0	0	0	.12	.18	.27	.40	.57	.79	1.0	1.3	1.7	2.2	2.6	3.1	3.5	3.9	4.2	4.4	4.5	4.4	4.2	3.9	3.5

58	OOOO	0	0	0	0	0	0	0	0	.09	.14	.22	.32	.45	.62	.84	1.1	1.4	1.7	2.1	2.4	2.8	3.1	3.3	3.5	3.5	3.5	3.3	3.1	2.7
59	OOOO	0	0	0	0	0	0	0	0	.07	.11	.17	.24	.35	.48	.65	.85	1.0	1.3	1.6	1.9	2.1	2.4	2.5	2.6	2.7	2.6	2.5	2.3	2.1
60	OOOO	0	0	0	0	0	0	0	0	.05	.08	.12	.18	.26	.36	.48	.63	.81	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.0	2.0	1.9	1.7	1.6
61	OOOO	0	0	0	0	0	0	0	0	.04	.06	.09	.13	.19	.26	.35	.46	.59	.73	.88	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.3	1.2	1.1
62	OOOO	0	0	0	0	0	0	0	0	.03	.04	.06	.09	.13	.18	.25	.32	.41	.51	.62	.72	.82	.91	.98	1.0	1.0	1.0	.97	.90	.81
63	OOOO	0	0	0	0	0	0	0	0	.02	.03	.04	.06	.09	.13	.17	.22	.28	.35	.42	.49	.56	.62	.67	.70	.71	.69	.66	.62	.56
64	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
33	.19	.16	.14	.11	.09	.07	.05	.04	.02	0	0	0	0	0	0	00000	
34	.29	.25	.21	.17	.13	.10	.08	.06	.04	0	0	0	0	0	0	00000	
35	.43	.37	.31	.25	.20	.15	.12	.08	.06	0	0	0	0	0	0	00000	
36	.61	.53	.44	.36	.29	.22	.17	.12	.09	0	0	0	0	0	0	00000	
37	.86	.74	.62	.51	.40	.31	.23	.17	.12	0	0	0	0	0	0	00000	
38	1.1	1.0	.85	.69	.55	.42	.32	.23	.16	0	0	0	0	0	0	00000	
39	1.5	1.3	1.1	.92	.73	.56	.42	.31	.22	0	0	0	0	0	0	00000	
40	2.0	1.7	1.4	1.1	.94	.73	.55	.40	.28	0	0	0	0	0	0	00000	
41	2.6	2.2	1.8	1.5	1.1	.92	.69	.50	.36	0	0	0	0	0	0	00000	
42	3.2	2.7	2.3	1.8	1.4	1.1	.85	.62	.44	0	0	0	0	0	0	00000	
43	3.9	3.3	2.7	2.2	1.7	1.3	1.0	.74	.52	0	0	0	0	0	0	00000	
44	4.6	3.9	3.2	2.6	2.0	1.5	1.1	.86	.61	0	0	0	0	0	0	00000	
45	5.2	4.5	3.7	3.0	2.3	1.8	1.3	.98	.69	0	0	0	0	0	0	00000	
46	5.9	5.0	4.1	3.3	2.6	2.0	1.5	1.0	.77	0	0	0	0	0	0	00000	
47	6.4	5.4	4.5	3.6	2.8	2.1	1.6	1.1	.83	0	0	0	0	0	0	00000	
48	6.8	5.7	4.7	3.8	3.0	2.3	1.7	1.2	.87	0	0	0	0	0	0	00000	
49	7.0	5.9	4.9	3.9	3.0	2.3	1.7	1.2	.88	0	0	0	0	0	0	00000	
50	7.0	5.9	4.9	3.9	3.0	2.3	1.7	1.2	.88	0	0	0	0	0	0	00000	
51	6.8	5.7	4.7	3.8	2.9	2.2	1.6	1.2	.85	0	0	0	0	0	0	00000	
52	6.4	5.4	4.5	3.6	2.8	2.1	1.5	1.1	.80	0	0	0	0	0	0	00000	
53	5.8	4.9	4.1	3.3	2.5	1.9	1.4	1.0	.73	0	0	0	0	0	0	00000	
54	5.2	4.4	3.6	2.9	2.2	1.7	1.2	.92	.64	0	0	0	0	0	0	00000	
55	4.5	3.8	3.1	2.5	1.9	1.5	1.1	.79	.56	0	0	0	0	0	0	00000	
56	3.7	3.2	2.6	2.1	1.6	1.2	.93	.67	.47	0	0	0	0	0	0	00000	
57	3.0	2.6	2.1	1.7	1.3	1.0	.76	.54	.38	0	0	0	0	0	0	00000	
58	2.4	2.0	1.7	1.3	1.0	.81	.60	.43	.30	0	0	0	0	0	0	00000	
59	1.8	1.5	1.3	1.0	.82	.62	.46	.33	.23	0	0	0	0	0	0	00000	
60	1.4	1.1	.98	.79	.61	.47	.34	.25	.17	0	0	0	0	0	0	00000	

61	1.0	.86	.71	.57	.45	.34	.25	.18	.12	0	0	0	0	0	0	00000
62	.71	.61	.50	.40	.31	.24	.18	.13	.09	0	0	0	0	0	0	00000
63	.49	.41	.34	.28	.21	.16	.12	.09	.06	0	0	0	0	0	0	00000
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	.01	+	+	.	.	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.26	.43	.38	.18	.04	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.15	.87	2.6	4.4	3.9	1.9	.51	.07	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.08	.85	4.8	15	25	22	11	2.8	.40	.03	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.25	2.5	15	46	79	70	33	8.5	1.2	.10	+	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.43	4.2	24	78	144	126	55	14	2.1	.21	.01	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.50	4.2	22	70	126	112	51	14	2.5	.35	.05	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.57	3.2	14	39	64	59	32	11	2.8	.63	.11	.01
15	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.14	.80	3.3	11	24	37	37	24	11	4.0	1.0	.22	.03
16	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.20	1.0	4.0	11	24	36	37	27	14	5.2	1.4	.31	.05
17	O	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.21	1.0	3.9	11	23	35	36	26	14	5.2	1.5	.34	.06
18	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.18	.82	2.9	8.0	17	25	26	19	10	4.0	1.2	.32	.07
19	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.03	.15	.58	1.8	4.7	9.3	14	14	11	6.1	2.7	.97	.30	.09
20	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.13	.43	1.1	2.7	5.0	7.2	7.7	6.2	3.8	1.9	.82	.31	.10
21	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.04	.13	.37	.91	1.9	3.4	4.8	5.3	4.5	3.0	1.6	.77	.32	.12
22	O	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.13	.33	.77	1.5	2.7	3.9	4.4	3.9	2.6	1.5	.74	.33	.14
23	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.05	.13	.30	.66	1.3	2.2	3.1	3.5	3.1	2.2	1.3	.71	.35	.16
24	O	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.02	.05	.13	.29	.60	1.0	1.7	2.4	2.7	2.5	1.9	1.2	.71	.38	.18
25	O	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.06	.14	.30	.57	1.0	1.5	2.0	2.3	2.2	1.7	1.2	.75	.42	.22
26	O	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.15	.31	.57	.97	1.4	1.9	2.2	2.1	1.7	1.2	.80	.46	.25
27	O	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.08	.16	.31	.57	.95	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.27
28	O	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.08	.17	.31	.55	.90	1.3	1.7	1.9	1.9	1.6	1.2	.83	.51	.30
29	O	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.53	.83	1.1	1.5	1.7	1.7	1.5	1.1	.82	.53	.32
30	O	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.78	1.0	1.3	1.5	1.5	1.3	1.1	.82	.55	.35
31	O	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.10	.19	.32	.51	.75	1.0	1.2	1.4	1.4	1.3	1.0	.82	.57	.37
32	O	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.32	.50	.72	.97	1.2	1.3	1.3	1.2	1.0	.82	.58	.39
33	O	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.11	.20	.32	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.80	.59	.40
34	O	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.31	.46	.65	.85	1.0	1.1	1.1	1.1	.97	.78	.58	.41
35	O	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.30	.44	.61	.79	.95	1.0	1.0	1.0	.91	.75	.58	.42
36	O	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.08	.12	.20	.30	.43	.58	.74	.88	.98	1.0	.97	.86	.72	.57	.42
37	O	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.20	.29	.41	.55	.69	.82	.91	.94	.91	.82	.69	.56	.42
38	O	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.19	.28	.39	.52	.65	.76	.84	.87	.85	.77	.67	.54	.42
39	O	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.27	.38	.49	.61	.71	.78	.81	.79	.73	.64	.52	.41
40	O	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.26	.36	.46	.56	.66	.72	.75	.74	.68	.60	.50	.40
41	O	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.18	.25	.34	.43	.52	.61	.67	.69	.68	.64	.57	.48	.39
42	O	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.18	.24	.32	.40	.49	.56	.61	.64	.63	.59	.53	.46	.37
43	O	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.17	.23	.30	.37	.45	.51	.56	.59	.58	.55	.50	.43	.36
44	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.11	.16	.22	.28	.35	.41	.47	.51	.54	.54	.51	.46	.41	.34
45	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.11	.15	.20	.26	.32	.38	.43	.47	.49	.49	.47	.43	.38	.32
46	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.14	.19	.24	.29	.34	.39	.42	.44	.44	.43	.39	.35	.30
47	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.13	.17	.22	.26	.31	.35	.38	.40	.40	.38	.36	.32	.27
48	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.12	.15	.19	.24	.28	.31	.34	.35	.36	.34	.32	.29	.25
49	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.11	.14	.17	.21	.24	.28	.30	.31	.31	.30	.28	.26	.22
50	O	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.18	.21	.24	.26	.27	.27	.27	.25	.23	.20
51	O	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.11	.13	.16	.18	.21	.22	.23	.24	.23	.22	.20	.17
52	O	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.09	.11	.13	.16	.17	.19	.20	.20	.19	.18	.17	.15
53	O	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.09	.11	.13	.15	.16	.16	.17	.16	.15	.14	.12
54	O	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.12	.13	.13	.14	.13	.13	.11	.10
55	O	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.11	.11	.10	.09	.08
56	O	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.07	.08	.08	.09	.08	.08	.07	.06
57	O	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.05	.06	.06	.06	.07	.06	.06	.06	.05
58	O	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.05	.05	.05	.05	.04	.04	.04
59	O	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03

```
60 OOOO   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
61 OOOO   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .02 .02 .02 .01 .01 .01
62 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01
63 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
14		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
16		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
17	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
19	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
20	.03	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0
21	.04	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0
22	.05	.02		+	+	+	+	+	.	.	.	.	.	0	0	0	0
23	.07	.02	.01		+	+	+	+	+	.	.	.	.	.	0	0	0
24	.08	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
25	.10	.05	.02		+	+	+	+	+	+	.	.	.	.	.	.	0
26	.12	.06	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
27	.14	.07	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.17	.09	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.
29	.19	.10	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.
30	.21	.12	.06	.03	.01	.01		+	+	+	+	+	+	.	.	.	.
31	.23	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
32	.25	.15	.09	.05	.02	.01		+	+	+	+	+	+	+	+	.	.
33	.26	.16	.10	.06	.03	.02	.01		+	+	+	+	+	+	+	.	.
34	.28	.18	.11	.07	.04	.02	.01		+	+	+	+	+	+	+	+	.
35	.29	.19	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	.
36	.30	.20	.13	.08	.05	.03	.01	.01		+	+	+	+	+	+	+	+
37	.30	.21	.14	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+
39	.31	.22	.15	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+
40	.31	.23	.16	.11	.07	.05	.03	.02	.01		+	+	+	+	+	+	+
41	.30	.23	.16	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
42	.29	.22	.16	.12	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
43	.29	.22	.16	.12	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
44	.27	.21	.16	.12	.08	.05	.04	.02	.01	.01		+	+	+	+	+	+
45	.26	.20	.15	.11	.08	.06	.04	.02	.01	.01		+	+	+	+	+	+
46	.24	.19	.15	.11	.08	.05	.04	.02	.01	.01		+	+	+	+	+	+
47	.23	.18	.14	.10	.08	.05	.04	.02	.01	.01		+	+	+	+	+	+
48	.21	.17	.13	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
49	.19	.15	.12	.09	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
50	.17	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+
51	.15	.12	.09	.07	.05	.04	.03	.02	.01		+	+	+	+	+	+	+
52	.12	.10	.08	.06	.05	.03	.02	.01	.01		+	+	+	+	+	+	+
53	.10	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+
54	.09	.07	.06	.04	.03	.02	.02	.01		+	+	+	+	+	+	+	+
55	.07	.06	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
56	.05	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+	+
57	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+
58	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+
59	.02	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+
60	.01	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+	+

```
61  .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +   .0000
62    +   +   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
63    +   +   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
64    +   +   +   +   +   +   +   +   +   +   +   +   +   .   .   .0000
65    +   +   +   +   +   +   +   +   +   +   +   +   .   .   .   .0000
66    +   +   +   +   +   +   +   +   +   +   +   .   .   .   .   .0000
67    +   +   +   +   +   +   +   +   +   +   .   .   .   .   .   .0000
68    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
69    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
70    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
71    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
72 OOOO
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	38.69	0.0000E+00	1389.	0.0000E+00	13.50	0.200000E-02
2	3709.	1951.	2.025	0.0000E+00	1441.	0.0000E+00	13.50	0.200000E-02
3	3709.	1951.	1.476	0.0000E+00	1487.	0.0000E+00	13.50	0.200000E-02
4	3708.	1951.	1.062	0.0000E+00	1526.	0.0000E+00	13.50	0.200000E-02
5	3708.	1951.	0.7763	0.0000E+00	1556.	0.0000E+00	13.50	0.200000E-02
6	3708.	1951.	0.5983	0.0000E+00	1582.	0.0000E+00	13.50	0.200000E-02
7	3708.	1951.	0.4768	0.0000E+00	1603.	0.0000E+00	13.50	0.200000E-02
8	3708.	1951.	0.4065	0.0000E+00	1622.	0.0000E+00	13.50	0.200000E-02
9	3707.	1951.	0.3522	0.0000E+00	1638.	0.0000E+00	13.50	0.200000E-02
10	3707.	1951.	0.3117	0.0000E+00	1654.	0.0000E+00	13.50	0.200000E-02
11	3583.	1942.	103.3	0.0000E+00	1656.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 125.13
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2499.2

SUMMARY OF Clay DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 104.71
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2519.3

SUMMARY OF Clay DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 87.632
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2535.8

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 14400.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0000	0	0	0	0	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.05	.05	.06	.07	.08	.09	.09	.10	.10	.11	.11	.11	.11	.11	.10
43	0000	0	0	0	0	+	.01	.01	.01	.02	.02	.03	.04	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.14	.15	.15	.15	.14	.14
44	0000	0	0	0	0	.01	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.10	.11	.13	.14	.15	.16	.18	.18	.19	.19	.20	.19	.19	.18
45	0000	0	0	0	0	.01	.01	.02	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.16	.18	.20	.21	.23	.24	.25	.25	.26	.25	.25	.24
46	0000	0	0	0	0	.01	.02	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16	.19	.21	.23	.26	.28	.29	.31	.32	.33	.33	.33	.32	.31
47	0000	0	0	0	0	.02	.02	.03	.04	.05	.07	.09	.11	.13	.15	.18	.21	.24	.27	.30	.33	.35	.37	.39	.41	.41	.42	.41	.40	.39
48	0000	0	0	0	0	.02	.03	.04	.05	.07	.09	.11	.13	.16	.19	.22	.26	.30	.33	.37	.41	.44	.47	.49	.51	.52	.52	.52	.51	.49
49	0000	0	0	0	0	.03	.04	.05	.07	.08	.11	.13	.16	.20	.24	.28	.32	.37	.41	.46	.50	.54	.58	.61	.63	.64	.64	.64	.63	.60
50	0000	0	0	0	0	.03	.05	.06	.08	.10	.13	.16	.20	.24	.29	.34	.39	.45	.50	.56	.61	.66	.70	.74	.77	.78	.79	.78	.76	.74
51	0000	0	0	0	0	.04	.06	.07	.10	.12	.16	.19	.24	.29	.34	.41	.47	.54	.61	.67	.74	.80	.85	.89	.92	.94	.95	.94	.92	.89
52	0000	0	0	0	0	.05	.07	.09	.11	.15	.19	.23	.28	.34	.41	.48	.56	.64	.72	.80	.87	.94	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0
53	0000	0	0	0	0	.06	.08	.10	.13	.17	.22	.27	.33	.40	.48	.56	.65	.74	.84	.93	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.2	1.2
54	0000	0	0	0	0	.07	.09	.12	.15	.20	.25	.31	.38	.46	.55	.65	.75	.86	.97	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.4
55	0000	0	0	0	0	.08	.10	.13	.17	.22	.28	.35	.43	.52	.63	.74	.85	.98	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.6
56	0000	0	0	0	0	.08	.11	.15	.20	.25	.32	.40	.49	.59	.70	.83	.96	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.8	1.8
57	0000	0	0	0	0	.09	.13	.17	.22	.28	.35	.44	.54	.65	.78	.91	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.0

58	OOOO	0	0	0	0	.10	.14	.18	.24	.30	.38	.48	.58	.71	.85	1.0	1.1	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.2
59	OOOO	0	0	0	0	.11	.15	.19	.25	.32	.41	.51	.63	.76	.91	1.0	1.2	1.4	1.6	1.8	1.9	2.1	2.2	2.4	2.4	2.5	2.5	2.5	2.4	2.3
60	OOOO	0	0	0	0	.12	.16	.21	.27	.34	.43	.54	.67	.81	.97	1.1	1.3	1.5	1.7	1.9	2.1	2.2	2.4	2.5	2.6	2.7	2.7	2.7	2.6	2.5
61	OOOO	0	0	0	0	.12	.16	.21	.28	.36	.45	.57	.70	.85	1.0	1.1	1.3	1.5	1.8	2.0	2.2	2.3	2.5	2.6	2.7	2.8	2.8	2.8	2.7	2.6
62	OOOO	0	0	0	0	.12	.17	.22	.29	.37	.47	.58	.72	.87	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.8	2.9	2.9	2.9	2.8	2.7
63	OOOO	0	0	0	0	.13	.17	.22	.29	.38	.48	.59	.73	.89	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.6	2.8	2.9	2.9	3.0	2.9	2.9	2.8
64	OOOO	0	0	0	0	.13	.17	.22	.29	.38	.48	.59	.73	.89	1.0	1.2	1.4	1.6	1.9	2.1	2.3	2.5	2.6	2.8	2.9	3.0	3.0	2.9	2.9	2.8
65	OOOO	0	0	0	0	.12	.17	.22	.29	.37	.47	.59	.72	.88	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.4	2.6	2.8	2.9	2.9	2.9	2.9	2.9	2.7
66	OOOO	0	0	0	0	.12	.16	.22	.28	.36	.46	.57	.70	.85	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.8	2.8	2.9	2.8	2.8	2.7
67	OOOO	0	0	0	0	.12	.16	.21	.27	.35	.44	.55	.68	.82	.98	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.7	2.7	2.8	2.7	2.7	2.6
68	OOOO	0	0	0	0	.11	.15	.19	.25	.33	.41	.52	.64	.78	.93	1.1	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.4	2.5	2.6	2.6	2.6	2.5	2.4
69	OOOO	0	0	0	0	.10	.14	.18	.24	.30	.39	.48	.60	.72	.87	1.0	1.1	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.3
70	OOOO	0	0	0	0	.09	.13	.17	.22	.28	.35	.44	.55	.67	.80	.94	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.1
71	OOOO	0	0	0	0	.08	.11	.15	.20	.25	.32	.40	.50	.60	.72	.85	.99	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.0	2.0	2.0	2.0	1.9
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	.10	.09	.08	.08	.07	.06	.05	.04	.04	.03	.02	.02	.01	.01	.01	0	0
43	.13	.12	.11	.10	.09	.08	.07	.06	.05	.04	.03	.03	.02	.02	.01	0	0
44	.17	.16	.15	.14	.12	.11	.09	.08	.07	.06	.05	.04	.03	.02	.02	0	0
45	.23	.21	.20	.18	.16	.14	.12	.11	.09	.08	.06	.05	.04	.03	.02	0	0
46	.29	.27	.25	.23	.21	.18	.16	.14	.12	.10	.08	.06	.05	.04	.03	0	0
47	.37	.35	.32	.29	.26	.23	.20	.18	.15	.12	.10	.08	.07	.05	.04	0	0
48	.46	.44	.40	.37	.33	.29	.26	.22	.19	.16	.13	.10	.08	.07	.05	0	0
49	.57	.54	.50	.45	.41	.36	.32	.27	.23	.19	.16	.13	.10	.08	.06	0	0
50	.70	.66	.61	.55	.50	.44	.38	.33	.28	.23	.19	.16	.13	.10	.08	0	0
51	.84	.79	.73	.66	.60	.53	.46	.40	.34	.28	.23	.19	.15	.12	.09	0	0
52	1.0	.94	.86	.79	.71	.63	.55	.47	.40	.33	.28	.22	.18	.14	.11	0	0
53	1.1	1.1	1.0	.92	.83	.73	.64	.55	.47	.39	.32	.26	.21	.17	.13	0	0
54	1.3	1.2	1.1	1.0	.96	.85	.74	.63	.54	.45	.37	.30	.24	.19	.15	0	0
55	1.5	1.4	1.3	1.2	1.0	.96	.84	.72	.61	.51	.42	.34	.27	.22	.17	0	0
56	1.7	1.6	1.5	1.3	1.2	1.0	.94	.81	.69	.57	.47	.38	.31	.24	.19	0	0
57	1.9	1.8	1.6	1.5	1.3	1.2	1.0	.90	.76	.64	.52	.43	.34	.27	.21	0	0
58	2.1	1.9	1.8	1.6	1.4	1.3	1.1	.98	.83	.69	.57	.46	.37	.29	.23	0	0
59	2.2	2.1	1.9	1.7	1.6	1.4	1.2	1.0	.89	.75	.61	.50	.40	.31	.24	0	0
60	2.4	2.2	2.0	1.8	1.7	1.5	1.3	1.1	.95	.79	.65	.53	.42	.33	.26	0	0

61	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	.99	.83	.68	.55	.44	.35	.27	00000
62	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.85	.70	.57	.46	.36	.28	00000
63	2.6	2.4	2.3	2.0	1.8	1.6	1.4	1.2	1.0	.87	.71	.58	.46	.36	.28	00000
64	2.6	2.5	2.3	2.1	1.8	1.6	1.4	1.2	1.0	.87	.72	.58	.46	.36	.28	00000
65	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.86	.71	.57	.46	.36	.28	00000
66	2.5	2.4	2.2	2.0	1.8	1.6	1.3	1.1	1.0	.84	.69	.56	.45	.35	.27	00000
67	2.4	2.3	2.1	1.9	1.7	1.5	1.3	1.1	.97	.80	.66	.54	.43	.34	.26	00000
68	2.3	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.91	.76	.63	.51	.40	.32	.25	00000
69	2.1	2.0	1.8	1.7	1.5	1.3	1.1	1.0	.85	.71	.58	.47	.38	.30	.23	00000
70	2.0	1.8	1.7	1.5	1.4	1.2	1.0	.93	.78	.65	.54	.43	.35	.27	.21	00000
71	1.8	1.7	1.5	1.4	1.2	1.1	.98	.84	.71	.59	.49	.39	.31	.25	.19	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	.01	+	+	.	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.26	.43	.38	.18	.04	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.15	.87	2.6	4.4	3.9	1.9	.51	.07	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.08	.85	4.8	15	25	22	11	2.8	.40	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.25	2.5	15	46	79	70	33	8.5	1.2	.10	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.43	4.2	24	78	144	126	55	14	2.1	.21	.01	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.50	4.2	22	70	126	112	51	14	2.5	.35	.05	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.57	3.2	14	39	64	59	32	11	2.8	.63	.11	.01
15	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.14	.80	3.3	11	24	37	37	24	11	4.0	1.0	.22	.03
16	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.20	1.0	4.0	11	24	36	37	27	14	5.2	1.4	.31	.05
17	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.21	1.0	3.9	11	23	35	36	26	14	5.2	1.5	.34	.06
18	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.18	.82	2.9	8.0	17	25	26	19	10	4.0	1.2	.32	.07
19	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.03	.15	.58	1.8	4.7	9.3	14	14	11	6.1	2.7	.97	.30	.09
20	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.13	.43	1.1	2.7	5.0	7.2	7.7	6.2	3.8	1.9	.82	.31	.10
21	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.04	.13	.37	.91	1.9	3.4	4.8	5.3	4.5	3.0	1.6	.77	.32	.12
22	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.13	.33	.77	1.5	2.7	3.9	4.4	3.9	2.6	1.5	.74	.33	.14
23	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.05	.13	.30	.66	1.3	2.2	3.1	3.5	3.1	2.2	1.3	.71	.35	.16
24	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.13	.29	.60	1.0	1.7	2.4	2.7	2.5	1.9	1.2	.71	.38	.18
25	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.02	.06	.14	.30	.57	1.0	1.5	2.0	2.3	2.2	1.7	1.2	.75	.42	.22
26	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.15	.31	.57	.97	1.4	1.9	2.2	2.1	1.7	1.2	.80	.46	.25
27	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.08	.16	.31	.57	.95	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.27
28	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.08	.17	.31	.55	.90	1.3	1.7	1.9	1.9	1.6	1.2	.83	.51	.30
29	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.53	.83	1.1	1.5	1.7	1.7	1.5	1.1	.82	.53	.32
30	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.78	1.0	1.3	1.5	1.5	1.3	1.1	.82	.55	.35
31	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.10	.19	.32	.51	.75	1.0	1.2	1.4	1.4	1.3	1.0	.82	.57	.37
32	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.32	.50	.72	.97	1.2	1.3	1.3	1.2	1.0	.82	.59	.39
33	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.06	.11	.20	.32	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.80	.59	.41
34	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.31	.46	.65	.86	1.0	1.1	1.1	1.1	.97	.78	.58	.41
35	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.31	.45	.62	.79	.96	1.0	1.0	1.0	.92	.75	.58	.42
36	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.08	.13	.20	.30	.43	.58	.74	.88	.98	1.0	.97	.87	.72	.57	.42
37	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.20	.29	.41	.55	.69	.82	.91	.94	.91	.82	.70	.56	.43
38	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.20	.29	.40	.52	.65	.77	.85	.88	.86	.78	.67	.55	.42
39	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.09	.13	.20	.28	.38	.50	.61	.72	.79	.82	.80	.74	.65	.53	.42
40	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.13	.19	.27	.37	.47	.58	.67	.73	.76	.75	.70	.62	.52	.41
41	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.35	.44	.54	.62	.68	.71	.70	.66	.59	.50	.41
42	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.33	.42	.51	.58	.63	.66	.66	.62	.56	.48	.40
43	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.09	.13	.18	.25	.32	.40	.47	.54	.59	.62	.61	.58	.53	.46	.39
44	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.18	.24	.30	.38	.45	.51	.55	.58	.57	.55	.50	.44	.37
45	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.18	.23	.29	.36	.42	.47	.52	.54	.54	.52	.48	.42	.36
46	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.07	.09	.13	.17	.22	.28	.34	.39	.44	.48	.50	.50	.49	.45	.40	.35
47	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.13	.17	.21	.26	.32	.37	.41	.45	.47	.47	.46	.43	.38	.34
48	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.16	.20	.25	.30	.35	.39	.42	.44	.44	.43	.40	.37	.32
49	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.24	.28	.33	.36	.39	.41	.41	.40	.38	.35	.31
50	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.23	.27	.31	.34	.37	.38	.39	.38	.36	.33	.30
51	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.11	.14	.18	.21	.25	.29	.32	.34	.36	.36	.35	.34	.31	.28
52	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.14	.17	.20	.24	.27	.30	.32	.33	.34	.33	.32	.30	.27
53	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.13	.16	.19	.22	.25	.28	.30	.31	.31	.31	.30	.28	.25
54	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.13	.15	.18	.21	.24	.26	.28	.29	.29	.29	.28	.26	.24
55	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.08	.10	.12	.14	.17	.20	.22	.24	.26	.27	.27	.27	.26	.25	.23
56	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.14	.16	.18	.20	.22	.24	.25	.25	.25	.24	.23	.21
57	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.09	.11	.13	.15	.17	.19	.21	.22	.23	.24	.23	.23	.22	.20
58	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16	.18	.19	.21	.21	.22	.22	.21	.20	.19
59	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.16	.18	.19	.20	.20	.20	.20	.19	.17

```
60 OOOO   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .04 .05 .06 .07 .09 .10 .12 .14 .15 .16 .17 .18 .18 .18 .18 .17 .16
61 OOOO   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .07 .08 .09 .11 .12 .14 .15 .16 .17 .17 .17 .16 .16 .15
62 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .13 .14 .14 .15 .15 .15 .15 .14 .14
63 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .13 .14 .14 .14 .14 .13 .12
64 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .12 .12 .12 .12 .12 .11
65 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .11 .10
66 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .03 .04 .05 .06 .07 .07 .08 .09 .09 .10 .10 .10 .10 .09 .09
67 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .06 .07 .08 .08 .08 .09 .09 .09 .08 .08
68 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .06 .06 .07 .07 .07 .08 .08 .07 .07 .07
69 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .06 .06 .06 .06 .06 .06 .06 .06
70 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .05 .06 .06 .05 .05 .05
71 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .05 .05 .05 .05 .04 .04
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
14		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
16		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
17	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
19	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
20	.03	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0
21	.04	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
22	.05	.02		+	+	+	+	+	.	.	.	.	.	.	0	0	0
23	.07	.02	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
24	.08	.03	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
25	.10	.05	.02		+	+	+	+	+	+	.	.	.	.	.	.	.
26	.12	.06	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
27	.14	.07	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.17	.09	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.
29	.19	.10	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.
30	.21	.12	.06	.03	.01	.01		+	+	+	+	+	+	+	.	.	.
31	.23	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
32	.25	.15	.09	.05	.03	.01		+	+	+	+	+	+	+	+	.	.
33	.27	.17	.10	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.
34	.28	.18	.11	.07	.04	.02	.01		+	+	+	+	+	+	+	+	+
35	.29	.19	.12	.08	.04	.02	.01	.01		+	+	+	+	+	+	+	+
36	.30	.20	.13	.08	.05	.03	.02	.01		+	+	+	+	+	+	+	+
37	.31	.21	.14	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+
39	.32	.23	.16	.11	.07	.05	.03	.02	.01		+	+	+	+	+	+	+
40	.32	.24	.17	.12	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
41	.32	.24	.17	.12	.08	.06	.04	.02	.01	.01		+	+	+	+	+	+
42	.31	.24	.18	.13	.09	.06	.04	.03	.02	.01		+	+	+	+	+	+
43	.31	.24	.18	.13	.10	.07	.04	.03	.02	.01	.01		+	+	+	+	+
44	.31	.24	.18	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
45	.30	.24	.19	.14	.10	.07	.05	.04	.02	.01	.01		+	+	+	+	+
46	.29	.24	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
47	.28	.23	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
48	.28	.23	.18	.15	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
49	.27	.22	.18	.15	.11	.09	.06	.05	.03	.02	.01	.01		+	+	+	+
50	.26	.22	.18	.14	.11	.09	.07	.05	.03	.02	.02	.01	.01		+	+	+
51	.25	.21	.18	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
52	.24	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
53	.23	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
54	.21	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
55	.20	.18	.15	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
56	.19	.17	.15	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
57	.18	.16	.14	.12	.10	.08	.07	.05	.04	.03	.02	.02	.01	.01	+	+	+
58	.17	.15	.13	.11	.10	.08	.06	.05	.04	.03	.02	.02	.01	.01	+	+	+
59	.16	.14	.13	.11	.09	.08	.06	.05	.04	.03	.02	.02	.01	.01	+	+	+
60	.15	.13	.12	.10	.09	.07	.06	.05	.04	.03	.02	.01	.01	.01	+	+	+

```
61  .14 .12 .11 .09 .08 .07 .06 .04 .03 .03 .02 .01 .01 .01   +   +0000
62  .13 .11 .10 .09 .08 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +0000
63  .11 .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +0000
64  .10 .09 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01   +   +   +0000
65  .09 .08 .08 .07 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +   +0000
66  .08 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
67  .07 .07 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +0000
68  .06 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
69  .06 .05 .05 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +0000
70  .05 .04 .04 .03 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
71  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	22.68	0.0000E+00	2008.	0.0000E+00	13.50	0.200000E-02
2	4782.	2027.	1.187	0.0000E+00	2067.	0.0000E+00	13.50	0.200000E-02
3	4781.	2027.	0.8653	0.0000E+00	2120.	0.0000E+00	13.50	0.200000E-02
4	4781.	2027.	0.6227	0.0000E+00	2163.	0.0000E+00	13.50	0.200000E-02
5	4781.	2027.	0.4550	0.0000E+00	2198.	0.0000E+00	13.50	0.200000E-02
6	4781.	2027.	0.3507	0.0000E+00	2226.	0.0000E+00	13.50	0.200000E-02
7	4781.	2027.	0.2795	0.0000E+00	2250.	0.0000E+00	13.50	0.200000E-02
8	4780.	2027.	0.2382	0.0000E+00	2271.	0.0000E+00	13.50	0.200000E-02
9	4780.	2027.	0.2064	0.0000E+00	2290.	0.0000E+00	13.50	0.200000E-02
10	4780.	2027.	0.1827	0.0000E+00	2307.	0.0000E+00	13.50	0.200000E-02
11	4656.	2018.	60.57	0.0000E+00	2310.	0.0000E+00	13.50	0.200000E-02

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	.01	+	+	.	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.26	.43	.38	.18	.04	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.15	.87	2.6	4.4	3.9	1.9	.51	.07	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.08	.85	4.8	15	25	22	11	2.8	.40	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.25	2.5	15	46	79	70	33	8.5	1.2	.10	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.43	4.2	24	78	144	126	55	14	2.1	.21	.01	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.50	4.2	22	70	126	112	51	14	2.5	.35	.05	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.57	3.2	14	39	64	59	32	11	2.8	.63	.11	.01
15	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.14	.80	3.3	11	24	37	37	24	11	4.0	1.0	.22	.03
16	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.20	1.0	4.0	11	24	36	37	27	14	5.2	1.4	.31	.05
17	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.21	1.0	3.9	11	23	35	36	26	14	5.2	1.5	.34	.06
18	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.03	.18	.82	2.9	8.0	17	25	26	19	10	4.0	1.2	.32	.07
19	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.03	.15	.58	1.8	4.7	9.3	14	14	11	6.1	2.7	.97	.30	.09
20	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.13	.43	1.1	2.7	5.0	7.2	7.7	6.2	3.8	1.9	.82	.31	.10
21	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.04	.13	.37	.91	1.9	3.4	4.8	5.3	4.5	3.0	1.6	.77	.32	.12
22	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.13	.33	.77	1.5	2.7	3.9	4.4	3.9	2.6	1.5	.74	.33	.14
23	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.05	.13	.30	.66	1.3	2.2	3.1	3.5	3.1	2.2	1.3	.71	.35	.16
24	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.13	.29	.60	1.0	1.7	2.4	2.7	2.5	1.9	1.2	.71	.38	.18
25	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.02	.06	.14	.30	.57	1.0	1.5	2.0	2.3	2.2	1.7	1.2	.75	.42	.22
26	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.15	.31	.57	.97	1.4	1.9	2.2	2.1	1.7	1.2	.80	.46	.25
27	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.08	.16	.31	.57	.95	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.27
28	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.08	.17	.31	.55	.90	1.3	1.7	1.9	1.9	1.6	1.2	.83	.51	.30
29	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.53	.83	1.1	1.5	1.7	1.7	1.5	1.1	.82	.53	.32
30	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.78	1.0	1.3	1.5	1.5	1.3	1.1	.82	.55	.35
31	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.10	.19	.32	.51	.75	1.0	1.2	1.4	1.4	1.3	1.0	.82	.57	.37
32	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.32	.50	.72	.97	1.2	1.3	1.3	1.2	1.0	.82	.59	.39
33	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.06	.11	.20	.32	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.80	.59	.41
34	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.31	.46	.65	.86	1.0	1.1	1.1	1.1	.97	.78	.58	.41
35	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.31	.45	.62	.79	.96	1.0	1.0	1.0	.92	.75	.58	.42
36	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.08	.13	.20	.30	.43	.58	.74	.88	.98	1.0	.97	.87	.72	.57	.42
37	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.20	.29	.41	.55	.69	.82	.91	.94	.91	.82	.70	.56	.43
38	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.20	.29	.40	.52	.65	.77	.85	.88	.86	.78	.67	.55	.42
39	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.09	.13	.20	.28	.38	.50	.61	.72	.79	.82	.80	.74	.65	.53	.42
40	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.13	.19	.27	.37	.47	.58	.67	.73	.76	.75	.70	.62	.52	.41
41	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.35	.44	.54	.62	.68	.71	.70	.66	.59	.50	.41
42	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.33	.42	.51	.58	.63	.66	.66	.62	.56	.48	.40
43	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.09	.13	.18	.25	.32	.40	.47	.54	.59	.62	.61	.58	.53	.46	.39
44	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.18	.24	.30	.38	.45	.51	.55	.58	.57	.55	.50	.44	.37
45	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.18	.23	.29	.36	.42	.47	.52	.54	.54	.52	.48	.42	.36
46	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.07	.09	.13	.17	.22	.28	.34	.39	.44	.48	.50	.50	.49	.45	.40	.35
47	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.13	.17	.21	.26	.32	.37	.41	.45	.47	.47	.46	.43	.38	.34
48	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.16	.20	.25	.30	.35	.39	.42	.44	.44	.43	.40	.37	.32
49	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.24	.28	.33	.36	.39	.41	.41	.40	.38	.35	.31
50	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.23	.27	.31	.34	.37	.38	.39	.38	.36	.33	.30
51	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.11	.14	.18	.21	.25	.29	.32	.34	.36	.36	.35	.34	.31	.28
52	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.14	.17	.20	.24	.27	.30	.32	.33	.34	.33	.32	.30	.27
53	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.13	.16	.19	.22	.25	.28	.30	.31	.31	.31	.30	.28	.25
54	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.13	.15	.18	.21	.24	.26	.28	.29	.29	.29	.28	.26	.24
55	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.08	.10	.12	.14	.17	.20	.22	.24	.26	.27	.27	.27	.26	.25	.23
56	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.14	.16	.18	.20	.22	.24	.25	.25	.25	.24	.23	.21
57	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.09	.11	.13	.15	.17	.19	.21	.22	.23	.24	.23	.23	.22	.20
58	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16	.18	.19	.21	.21	.22	.22	.21	.20	.19
59	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.16	.18	.19	.20	.20	.20	.20	.19	.17

```
60 OOOO   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .04 .05 .06 .07 .09 .10 .12 .14 .15 .16 .17 .18 .18 .18 .18 .17 .16
61 OOOO   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .07 .08 .09 .11 .12 .14 .15 .16 .17 .17 .17 .16 .16 .15
62 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .13 .14 .14 .15 .15 .15 .15 .14 .14
63 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .13 .14 .14 .14 .14 .13 .12
64 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .12 .12 .12 .12 .12 .11
65 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .11 .10
66 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .03 .04 .05 .06 .07 .07 .08 .09 .09 .10 .10 .10 .10 .09 .09
67 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .06 .07 .08 .08 .08 .09 .09 .09 .08 .08
68 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .06 .06 .07 .07 .07 .08 .08 .07 .07 .07
69 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .06 .06 .06 .06 .06 .06 .06 .06
70 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .05 .06 .06 .05 .05 .05
71 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .05 .05 .05 .05 .04 .04
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
14		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
16		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
17	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
19	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
20	.03	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0
21	.04	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
22	.05	.02		+	+	+	+	+	.	.	.	.	.	.	0	0	0
23	.07	.02	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
24	.08	.03	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
25	.10	.05	.02		+	+	+	+	+	+	.	.	.	.	.	.	.
26	.12	.06	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
27	.14	.07	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.17	.09	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.
29	.19	.10	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.
30	.21	.12	.06	.03	.01	.01		+	+	+	+	+	+	+	.	.	.
31	.23	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
32	.25	.15	.09	.05	.03	.01		+	+	+	+	+	+	+	+	.	.
33	.27	.17	.10	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.
34	.28	.18	.11	.07	.04	.02	.01		+	+	+	+	+	+	+	+	+
35	.29	.19	.12	.08	.04	.02	.01	.01		+	+	+	+	+	+	+	+
36	.30	.20	.13	.08	.05	.03	.02	.01		+	+	+	+	+	+	+	+
37	.31	.21	.14	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+
39	.32	.23	.16	.11	.07	.05	.03	.02	.01		+	+	+	+	+	+	+
40	.32	.24	.17	.12	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
41	.32	.24	.17	.12	.08	.06	.04	.02	.01	.01		+	+	+	+	+	+
42	.31	.24	.18	.13	.09	.06	.04	.03	.02	.01		+	+	+	+	+	+
43	.31	.24	.18	.13	.10	.07	.04	.03	.02	.01	.01		+	+	+	+	+
44	.31	.24	.18	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
45	.30	.24	.19	.14	.10	.07	.05	.04	.02	.01	.01		+	+	+	+	+
46	.29	.24	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
47	.28	.23	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
48	.28	.23	.18	.15	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
49	.27	.22	.18	.15	.11	.09	.06	.05	.03	.02	.01	.01		+	+	+	+
50	.26	.22	.18	.14	.11	.09	.07	.05	.03	.02	.02	.01	.01		+	+	+
51	.25	.21	.18	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
52	.24	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
53	.23	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
54	.21	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
55	.20	.18	.15	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
56	.19	.17	.15	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01	+	+	+
57	.18	.16	.14	.12	.10	.08	.07	.05	.04	.03	.02	.02	.01	.01	+	+	+
58	.17	.15	.13	.11	.10	.08	.06	.05	.04	.03	.02	.02	.01	.01	+	+	+
59	.16	.14	.13	.11	.09	.08	.06	.05	.04	.03	.02	.02	.01	.01	+	+	+
60	.15	.13	.12	.10	.09	.07	.06	.05	.04	.03	.02	.01	.01	.01	+	+	+

```
61  .14 .12 .11 .09 .08 .07 .06 .04 .03 .03 .02 .01 .01 .01   +   +0000
62  .13 .11 .10 .09 .08 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +0000
63  .11 .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +0000
64  .10 .09 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01   +   +   +0000
65  .09 .08 .08 .07 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +   +0000
66  .08 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
67  .07 .07 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +0000
68  .06 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
69  .06 .05 .05 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +0000
70  .05 .04 .04 .03 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
71  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Clay ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	.	.	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	+	+	.	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.02	.03	.03	.01	+	+	.	.	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.06	.11	.10	.04	.01	+	+	.	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.11	.21	.19	.08	.02	+	+	.	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.19	.16	.07	.02	+	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.05	.09	.08	.04	.01	+	+	+	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.03	.05	.05	.03	.01	+	+	+	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.03	.05	.05	.04	.02	+	+	+	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.05	.05	.03	.02	+	+	+	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.02	.03	.03	.02	.01	+	+	+	+
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.02	.02	.01	+	+	+	+	+
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.01	+	+	+	+	+	+
21	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
22	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
23	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
24	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
25	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
26	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
27	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
28	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
29	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
30	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
31	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
32	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
41	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
42	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
67 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
68 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +
69 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   .
70 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
25	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
26	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
27	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
28	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
29	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
30	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0
31	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0
32	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0
33	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0
34	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0
35	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0
36	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0
37	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
38	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0
39	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0
40	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0
41	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
45	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
46	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
47	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF


SUMMARY OF          DISTRIBUTIONS AFTER    1200.00 SEC
    TOTAL TRACER OR CONTAMINANT IN SOLUTION (MG) =    0.00000E+00


     COMPUTATIONS FOR          TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

FINAL DISTRIBUTIONS OF TOTAL SETTLED MATERIAL FOLLOW.....

TOTAL ACCUMULATED SOLID VOLUME ON BOTTOM (CU FT/GRID SQR), 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.03	.05	.05	.02	+	+	.	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.21	.67	1.1	1.0	.48	.12	.01	+	.	.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	.39	2.2	6.8	11	10	4.9	1.3	.18	.01	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.20	2.1	12	38	64	58	28	7.2	1.0	.07	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	.62	6.5	37	119	212	187	85	22	3.0	.23	.01	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.05	1.0	11	61	207	402	346	143	36	5.0	.39	.01	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.04	.90	9.3	54	178	338	292	124	31	4.4	.36	.01	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.46	4.5	26	80	137	122	58	15	2.3	.22	.01	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.18	1.4	7.3	22	36	32	16	4.8	.95	.15	.02	+
16	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.12	.59	2.1	5.3	8.4	8.1	4.9	2.0	.65	.17	.03	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.11	.45	1.3	2.8	4.3	4.5	3.2	1.6	.60	.17	.03	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.34	.94	1.9	3.0	3.1	2.3	1.2	.47	.14	.03	+
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.22	.57	1.1	1.6	1.7	1.3	.75	.32	.11	.03	.01
20	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.05	.14	.34	.63	.91	.98	.79	.49	.24	.10	.03	.01
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.04	.11	.25	.45	.64	.71	.60	.40	.22	.10	.04	.01
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.10	.21	.37	.54	.60	.53	.36	.20	.10	.04	.01
23	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.18	.31	.44	.49	.44	.31	.18	.09	.04	.02
24	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.08	.15	.24	.33	.38	.34	.26	.16	.09	.04	.02
25	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.13	.20	.27	.31	.29	.23	.15	.09	.05	.02
26	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.26	.22	.15	.09	.05	.03
27	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.11	.17	.22	.26	.25	.21	.15	.10	.05	.03
28	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.15	.20	.23	.23	.19	.14	.09	.06	.03
29	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.09	.14	.18	.20	.20	.17	.13	.09	.06	.03
30	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.09	.12	.16	.18	.18	.16	.12	.09	.06	.04
31	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.08	.11	.14	.16	.16	.15	.12	.09	.06	.04
32	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.10	.13	.15	.15	.14	.11	.09	.06	.04
33	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.12	.13	.14	.13	.11	.08	.06	.04
34	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.11	.12	.13	.12	.10	.08	.06	.04
35	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.10	.11	.11	.11	.09	.08	.06	.04
36	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.09	.10	.10	.10	.09	.07	.06	.04
37	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.07	.08	.09	.10	.09	.08	.07	.05	.04
38	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.08	.08	.09	.09	.08	.07	.05	.04
39	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.02	.04	.05	.06	.07	.08	.08	.08	.07	.06	.05	.04
40	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.06	.06	.07	.07	.07	.07	.06	.05	.04
41	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.06	.07	.07	.07	.06	.06	.05	.04
42	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.06	.06	.06	.06	.05	.04	.04
43	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.06	.06	.06	.06	.05	.04	.03
44	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.05	.05	.05	.05	.05	.04	.03
45	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.05	.05	.05	.05	.04	.04	.03
46	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.04	.05	.05	.04	.04	.04	.03
47	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03
48	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.03	.03
49	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.03	.04	.04	.04	.04	.03	.03	.03
50	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03
51	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
52	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
53	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02
54	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02
55	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
56	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02
57	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02
58	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01
59	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01

```
60 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
61 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
62 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
63 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
64 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
65 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01
66 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01   +   +
67 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
20	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
22	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
23	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
24	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
25	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
26	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
27	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0
28	.01	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
29	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
30	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
31	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
32	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
33	.02	.01	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	0
34	.03	.01	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	0
35	.03	.02	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	0
36	.03	.02	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	0
37	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	.	.	.	0
38	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.	0
39	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.	0
40	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	0
41	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	0
42	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
43	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
44	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
45	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
46	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
47	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
48	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
49	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
50	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
51	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
52	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
53	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
54	.02	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
55	.02	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
56	.01	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
57	.01	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
58	.01	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	0
59	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
60	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0

```
61  .01 .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +0000
62  .01 .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +0000
63  .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
64  .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
65    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
66    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
67    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
68    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
69    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
70    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
71    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

TOTAL THICKNESS (FT) OF NEW MATERIAL ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.03	.05	.04	.02	+	+	.	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.05	.18	.30	.27	.13	.03	+	+	.	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.17	.56	1.0	.88	.40	.10	.01	+	.	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.29	.98	1.9	1.6	.68	.16	.02	+	.	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.04	.25	.84	1.6	1.3	.59	.14	.02	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.12	.38	.65	.58	.27	.07	.01	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.10	.16	.15	.07	.02	+	+	+	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.02	.04	.03	.02	+	+	+	+	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.01	.02	.02	.01	+	+	+	+	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.01	.01	+	+	+	+	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
25	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
26	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
27	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
28	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
29	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
30	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
31	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
32	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
33	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
34	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
35	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
36	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
37	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
38	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
39	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
40	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
41	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
42	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
43	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
44	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
45	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
50	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
51	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
52	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
53	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
54	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
55	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+
56	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+
57	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.
58	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	.	.
59	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

```
60 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
61 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
62 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
63 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
29	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
30	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
31	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
32	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
33	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
34	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
35	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
36	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
37	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
38	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
39	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
40	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
41	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
42	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
43	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
44	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
45	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
46	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
47	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
48	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
49	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
50	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
51	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
52	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
53	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
54	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
55	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

```
61    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
65    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SUMMARY OF CONCENTRATIONS FOR SAND

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.	0.

SUMMARY OF CONCENTRATIONS FOR Silt

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.152E+02	1575.	1800.
2.00	0.0	0.299E+00	2625.	1875.
3.00	0.0	0.840E-02	3675.	1950.
4.00	0.0	0.289E-03	4800.	2025.

SUMMARY OF CONCENTRATIONS FOR Clay

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.237E+03	1500.	1800.
2.00	0.0	0.419E+02	2550.	1875.
3.00	0.0	0.102E+02	3675.	1950.
4.00	0.0	0.302E+01	4725.	2025.

SUMMARY OF CONCENTRATIONS FOR

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	MAX CONC ON GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
0.33	0.0	0.000E+00	0.000E+00	0.	0.
0.67	0.0	0.000E+00	0.000E+00	0.	0.
1.00	0.0	0.000E+00	0.000E+00	0.	0.
1.33	0.0	0.000E+00	0.000E+00	0.	0.
1.67	0.0	0.000E+00	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.000E+00	0.	0.
2.33	0.0	0.000E+00	0.000E+00	0.	0.
2.67	0.0	0.000E+00	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.000E+00	0.	0.
3.33	0.0	0.000E+00	0.000E+00	0.	0.
3.67	0.0	0.000E+00	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.000E+00	0.	0.

ESTIMATES OF AREAS CURRENTLY IN VIOLATION (SNAPSHOT) AND MIXING ZONES (ACCUMULATED AREA OF VIOLATION)

TIME	SNAPSHOT			ACCUMULATED		
(SEC)	AREA(SQ FT)	L(FT)	W(FT)	AREA(SQ FT)	L(FT)	W(FT)

*** RUN COMPLETED ***

```
MODEL:  SHORT-TERM FATE OF DREDGED MATERIAL FROM SPLIT HULL BARGE OR HOPPER DREDGE
              (PC Version 5.01  MAY, 1993)
              (Extended Memory Modification: December, 1997)
              This Version Supports Grid Sizes up to 96 x 96 Points


 TITLE:


 FILE:    TmpFile .DUE


 AREA:    THE PROJECT AREA IS DESCRIBED BY A 49 X 73 GRID.

          THERE ARE 49 GRID POINTS (NMAX) IN THE Z-DIRECTION (FROM LEFT TO RIGHT)
            AND 73 GRID POINTS (MMAX) IN THE X-DIRECTION (FROM TOP TO BOTTOM).


 EXECUTION PARAMETERS:

          MODEL COEFFICIENTS SPECIFIED IN INPUT DATA (KEY1 = 1).

          PERFORM COMPLETE ANALYSIS INCLUDING DESCENT, COLLAPSE, AND TRANSPORT-DIFFUSION (KEY2 = 0).

          PERFORM TIER II INLAND DUMPING INITIAL MIXING EVALUATION
            TO COMPARE WATER QUALITY WITH STANDARD (KEY3 = 5).

          MIXING ZONE WILL BE COMPUTED SINCE A MIXING ZONE HAS NOT BEEN DESIGNATED.

          NO ANALYSIS OF A ZONE OF INITIAL DILUTION REQUESTED.

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF DYNAMIC COLLAPSE RESULTS NOT REQUESTED (IPCL = 0).

          QUARTERLY PRINTING OF LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED (IPLT = 0).

          LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED AT THE FOLLOWING 1 DEPTH(S):
                0.00 FT
```

```
GRID:    NUMBER OF LONG TERM GRID POINTS IN Z-DIRECTION (NMAX) = 49
         NUMBER OF LONG TERM GRID POINTS IN X-DIRECTION (MMAX) = 73
         GRID SPACING IN Z-DIRECTION (DZ) =    75.00000 FT
         GRID SPACING IN X-DIRECTION (DX) =    75.00000 FT
         CONSTANT DEPTH GRID SPECIFIED HAVING A DEPTH (DEPC) OF    13.50000 FT.
```

DEPTH GRID, FEET:

M N =	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

CODED GRID:

RANGE OF N IS 1 TO 49

```
X X X
```

```
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O X
X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
```

LEGEND FOR CODED GRID:
- W = WATER POINT
- L = LAND POINT
- O = OPEN BOUNDARY
- B = MIXING ZONE BOUNDARY
- Z = ZID BOUNDARY
- D = DUMP LOCATION
- X = DUMMY POINT

NUMBER OF GRID POINTS WITHIN ESTUARY = 3105

DISPOSAL LOCATION:

THE DUMP LOCATION IS 525.0 FT (XBARGE) OR ABOUT GRID POINT # 8 FROM THE TOP OF THE GRID
AND 1725. FT (ZBARGE) OR ABOUT GRID POINT #24 FROM THE LEFT EDGE OF THE GRID.

THE BOTTOM SLOPE IN THE X-DIRECTION AT THE DUMP SITE (SLOPEX, POSITIVE IF DEPTH INCREASES
FROM TOP OF GRID TO BOTTOM OF GRID) IS 0.00 DEGREES.

THE BOTTOM SLOPE IN THE Z-DIRECTION AT THE DUMP SITE (SLOPEZ, POSITIVE IF DEPTH INCREASES
FROM LEFT SIDE OF GRID TO RIGHT SIDE OF GRID) IS 0.00 DEGREES.

THE DISPOSAL LOCATION IS AT A HOLE OR DEPRESSION.
THE LENGTH OF THE HOLE IN THE X-DIRECTION (XHOLE) IS 450.00 FT,
THE LENGTH OF THE HOLE IN THE Z-DIRECTION (ZHOLE) IS 450.00 FT AND
THE AVERAGE DEPTH OF THE HOLE (DHOLE) IS 45.00 FT.

AMBIENT DENSITY PROFILE:

DEPTH (FT)	DENSITY (G/CC)
0.0000E+00	1.0240
3.000	1.0240
6.000	1.0240
12.00	1.0240
13.50	1.0240

COMPUTED DEPTH:

THE DEPTH AT THE DUMP LOCATION WAS INTERPOLATED TO BE 13.50 FT.

VELOCITY DISTRIBUTION:

TWO-VELOCITY PROFILES ARE SPECIFIED IN BOTH X AND Z DIRECTIONS FOR USE AT ALL GRID POINTS PROVIDING "QUICK LOOKS".

DEPTH IN FT IS ASSUMED CONSTANT AND VELOCITIES IN FPS ARE CONSIDERED STEADY IN TIME.

VELOCITY PROFILE PARAMETERS FOLLOW...

		FROM TOP TO BOTTOM ON GRID		FROM LEFT TO RIGHT ON GRID
UPPER:	DEPTH, DU1 = 6.00	X-VELOCITY, UU1 = 0.298	DEPTH, DW1 = 6.00	Z-VELOCITY, WW1 = 0.210E-01
LOWER:	DEPTH, DU2 = 12.0	X-VELOCITY, UU2 = 0.298	DEPTH, DW2 = 12.0	Z-VELOCITY, WW2 = 0.210E-01

BOTTOM SHEAR STRESS, LBS/SQ FT:

M N=	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

```
TIME PARAMETERS:

         DURATION OF THE DISPOSAL, TREL =      30.00 SECONDS

         DURATION OF THE SIMULATION, TSTOP =   14400.00 SECONDS

         LONG-TERM TIME STEP USED IN THE SIMULATION, DTL =    1200.00 SECONDS

BARGE DESCRIPTION:

         LENGTH OF BARGE, BARGL =  0.20E+03 FT

         WIDTH OF BARGE, BARGW =   50.     FT

         DRAFT OF LOADED BARGE, DREL1 =   12.0     FT

         DRAFT OF UNLOADED BARGE, DREL2 =   3.00     FT
```

```
MODEL COEFFICIENTS READ FROM INPUT:
         TURBULENT THERMAL ENTRAINMENT             ALPHA0 =    0.2350
         SETTLING COEFFICIENT                      BETA   =    0.0000
         APPARENT MASS COEFFICIENT                 CM     =    1.0000
         DRAG COEFFICIENT FOR A SPHERE             CD     =    0.5000
         RATIO--CLOUD/AMBIENT DENSITY GRADIENTS    GAMA   =    0.2500
         FORM DRAG FOR COLLAPSING CLOUD            CDRAG  =    1.0000
         SKIN FRICTION FOR COLLAPSING CLOUD        CFRIC  =    0.0100
         DRAG FOR AN ELLIPSOIDAL WEDGE             CD3    =    0.1000
         DRAG FOR A PLATE                          CD4    =    1.0000
         ENTRAINMENT IN COLLAPSE                   ALPHAC =    0.1000
         FRICTION BETWEEN CLOUD AND BOTTOM         FRICTN =    0.0100
         4/3 LAW HORIZ. DIFF. DISSIPATION FACTOR   ALAMDA  =    0.0010
         UNSTRATIFIED WATER VERT. DIFF. COEF.      AKY0    =    0.0250
         STRIPPING COEF. OF FINES DURING CONVERTIVE DESCENT=    0.0030
```

MATERIAL DESCRIPTION: 4 SOLIDS FRACTIONS

L A Y E R 1

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)	FALL VELOCITY (FPS)	DEPOSITIONAL VOID RATIO	CHARACTER
SAND	2.700	0.1965	0.10000	0.6000	NONCOHESIVE
Silt	2.650	0.9320E-01	0.01000	4.500	NONCOHESIVE
Clay	2.650	0.3930E-01	0.00200	7.500	NONCOHESIVE
Clumps	1.600	0.3290	3.00000	0.4000	NONCOHESIVE

SAND
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.2500E-01 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Silt
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.8500E-02 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Clay
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.3800E-02 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Clumps
CRITICAL SHEAR STRESS FOR DEPOSITION = 99.00 LBS/SQ. FT.
SEDIMENT FRACTION WILL NOT BE STRIPPED DURING CONVECTIVE DESCENT.

WATER QUALITY ANALYSIS DATA:

CONCENTRATIONS OF FOLLOWING INITIAL MIXING OF THE FLUID
ARE COMPUTED FOR WATER QUALITY EVALUATIONS.

THE INITIAL CONCENTRATION OF IS 0.000000E+00 MG/L
AND ITS BACKGROUND CONCENTRATION IS 0.0000000E+00 MG/L.

THE WATER QUALITY STANDARD FOR IS 0.0000000E+00 MG/L.

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)
FLUID	1.024	0.3420

```
DISCHARGE PARAMETERS:

         VOLUME OF LAYER 1 =    2000.     CU YD

         DEPTH IS TOO SHALLOW FOR CONVECTIVE DESCENT SO DESCENT IS BYPASSED.
```

```
CLOUD COLLAPSE PHASE:

        IN TRIAL #1 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.10000000     SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS   69.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.

        IN TRIAL #2 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.22666667E-01 SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS  252.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.
```

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 1									
30.57	500.0	1725.	114.6	8.790	0.3623E-01	1303.	0.0000E+00	26	1
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 2									
31.13	499.7	1725.	128.4	8.827	0.7117	28.70	0.0000E+00	51	26
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 3									
31.70	499.5	1725.	144.6	9.538	0.6070	27.72	0.0000E+00	76	51
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 4									
32.27	499.4	1725.	160.2	10.15	0.4487	22.81	0.0000E+00	101	76
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 5									
32.83	499.3	1725.	173.5	10.59	0.3172	17.52	0.0000E+00	126	101
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 6									
33.40	499.3	1725.	184.5	10.91	0.2280	13.41	0.0000E+00	151	126
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 7									
33.97	499.3	1725.	193.7	11.14	0.1709	10.54	0.0000E+00	176	151
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 8									
34.53	499.3	1725.	201.4	11.31	0.1341	8.588	0.0000E+00	201	176
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 9									
35.10	499.3	1725.	208.2	11.44	0.1096	7.243	0.0000E+00	226	201
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 10									
35.67	499.3	1725.	214.3	11.55	0.9280E-01	6.297	0.0000E+00	251	226
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 11									
35.69	499.3	1725.	214.5	10.08	3.420	9165.	0.0000E+00	252	251

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 1									
30.57	500.0	1725.	114.6	8.790	0.3623E-01	617.9	0.0000E+00	26	1
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 2									
31.13	499.7	1725.	128.4	8.827	0.7117	13.61	0.0000E+00	51	26
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 3									
31.70	499.5	1725.	144.6	9.538	0.6070	13.14	0.0000E+00	76	51
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 4									
32.27	499.4	1725.	160.2	10.15	0.4487	10.82	0.0000E+00	101	76
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 5									
32.83	499.3	1725.	173.5	10.59	0.3172	8.311	0.0000E+00	126	101
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 6									
33.40	499.3	1725.	184.5	10.91	0.2280	6.357	0.0000E+00	151	126
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 7									
33.97	499.3	1725.	193.7	11.14	0.1709	4.997	0.0000E+00	176	151
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 8									
34.53	499.3	1725.	201.4	11.31	0.1341	4.072	0.0000E+00	201	176
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 9									
35.10	499.3	1725.	208.2	11.44	0.1096	3.434	0.0000E+00	226	201
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 10									
35.67	499.3	1725.	214.3	11.55	0.9280E-01	2.986	0.0000E+00	251	226
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 11									
35.69	499.3	1725.	214.5	10.08	3.420	4347.	0.0000E+00	252	251

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 1									
30.57	500.0	1725.	114.6	8.790	0.3623E-01	260.5	0.0000E+00	26	1
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 2									
31.13	499.7	1725.	128.4	8.827	0.7117	5.741	0.0000E+00	51	26
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 3									
31.70	499.5	1725.	144.6	9.538	0.6070	5.543	0.0000E+00	76	51
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 4									
32.27	499.4	1725.	160.2	10.15	0.4487	4.561	0.0000E+00	101	76
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 5									
32.83	499.3	1725.	173.5	10.59	0.3172	3.505	0.0000E+00	126	101
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 6									
33.40	499.3	1725.	184.5	10.91	0.2280	2.681	0.0000E+00	151	126
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 7									
33.97	499.3	1725.	193.7	11.14	0.1709	2.107	0.0000E+00	176	151
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 8									
34.53	499.3	1725.	201.4	11.31	0.1341	1.717	0.0000E+00	201	176
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 9									
35.10	499.3	1725.	208.2	11.44	0.1096	1.449	0.0000E+00	226	201
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 10									
35.67	499.3	1725.	214.3	11.55	0.9280E-01	1.260	0.0000E+00	251	226
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 11									
35.69	499.3	1725.	214.5	10.08	3.420	1833.	0.0000E+00	252	251

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 1									
30.57	500.0	1725.	114.6	13.50	0.1000E-02	5382.	0.0000E+00	26	1
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 2									
31.13	499.7	1725.	128.4	13.50	0.1000E-02	4381.	0.0000E+00	51	26
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 3									
31.70	499.5	1725.	144.6	13.50	0.1000E-02	3116.	0.0000E+00	76	51
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 4									
32.27	499.4	1725.	160.2	13.50	0.1000E-02	2066.	0.0000E+00	101	76
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 5									
32.83	499.3	1725.	173.5	13.50	0.1000E-02	1271.	0.0000E+00	126	101
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 6									
33.40	499.3	1725.	184.5	13.50	0.1000E-02	732.3	0.0000E+00	151	126
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 7									
33.97	499.3	1725.	193.7	13.50	0.1000E-02	400.7	0.0000E+00	176	151
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 8									
34.53	499.3	1725.	201.4	13.50	0.1000E-02	210.5	0.0000E+00	201	176
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 9									
35.10	499.3	1725.	208.2	13.50	0.1000E-02	106.9	0.0000E+00	226	201
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 10									
35.67	499.3	1725.	214.3	13.50	0.1000E-02	52.85	0.0000E+00	251	226
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 11									
35.69	499.3	1725.	214.5	10.08	3.420	47.69	0.0000E+00	252	251

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (MG)	ENTRAINED MASS (MG)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 5) = 1									
35.69	499.3	1725.	214.5	10.08	3.420	0.0000E+00	0.0000E+00	252	1

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

```
LONG TERM DIFFUSION RESULTS:

    BEGIN LONG TERM SIMULATION OF FATE OF SAND



SUMMARY OF SAND     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =    0.00000E+00
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     10611.


     COMPUTATIONS FOR SAND     TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

BOTTOM ACCUMULATION OF SAND (CU FT/GRID SQUARE) , 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF SAND ACCUMULATED ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Silt


SUMMARY OF Silt     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     128.12
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     4904.7


SUMMARY OF Silt     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     51.587
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     4981.2


SUMMARY OF Silt     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     21.039
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     5011.7
```

CONCENTRATIONS ABOVE BACKGROUND OF Silt (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
27	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	1.250	0.0000E+00	420.7	0.0000E+00	13.50	0.100000E-01
2	1563.	1800.	0.9148	0.0000E+00	443.1	0.0000E+00	13.50	0.100000E-01
3	1563.	1800.	0.8659	0.0000E+00	468.8	0.0000E+00	13.50	0.100000E-01
4	1563.	1800.	0.6671	0.0000E+00	492.8	0.0000E+00	13.50	0.100000E-01
5	1562.	1800.	0.5040	0.0000E+00	512.9	0.0000E+00	13.50	0.100000E-01
6	1562.	1800.	0.3810	0.0000E+00	529.3	0.0000E+00	13.50	0.100000E-01
7	1562.	1800.	0.2980	0.0000E+00	542.7	0.0000E+00	13.50	0.100000E-01
8	1562.	1800.	0.2459	0.0000E+00	554.0	0.0000E+00	13.50	0.100000E-01
9	1562.	1800.	0.2051	0.0000E+00	563.8	0.0000E+00	13.50	0.100000E-01
10	1561.	1800.	0.1706	0.0000E+00	572.5	0.0000E+00	13.50	0.100000E-01
11	1561.	1800.	15.54	0.0000E+00	572.8	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 8.5805
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5024.2

SUMMARY OF Silt DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 3.4994
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5029.3

SUMMARY OF Silt DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 1.4272
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5031.3

MAX CONC IS 0.00000009 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
33	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
34	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
35	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
36	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
37	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
38	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
39	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
40	+	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
41	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
42	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
43	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
44	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
45	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
46	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
47	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
48	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
49	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
50	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
51	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
52	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	0.8483E-01	0.0000E+00	856.1	0.0000E+00	13.50	0.100000E-01
2	2636.	1876.	0.6206E-01	0.0000E+00	884.9	0.0000E+00	13.50	0.100000E-01
3	2636.	1876.	0.5874E-01	0.0000E+00	917.7	0.0000E+00	13.50	0.100000E-01
4	2635.	1876.	0.4525E-01	0.0000E+00	948.2	0.0000E+00	13.50	0.100000E-01
5	2635.	1876.	0.3419E-01	0.0000E+00	973.5	0.0000E+00	13.50	0.100000E-01
6	2635.	1876.	0.2584E-01	0.0000E+00	994.1	0.0000E+00	13.50	0.100000E-01
7	2635.	1876.	0.2022E-01	0.0000E+00	1011.	0.0000E+00	13.50	0.100000E-01
8	2635.	1875.	0.1668E-01	0.0000E+00	1025.	0.0000E+00	13.50	0.100000E-01
9	2634.	1875.	0.1391E-01	0.0000E+00	1037.	0.0000E+00	13.50	0.100000E-01
10	2634.	1875.	0.1157E-01	0.0000E+00	1048.	0.0000E+00	13.50	0.100000E-01
11	2634.	1875.	1.054	0.0000E+00	1048.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.58207
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.2

SUMMARY OF Silt DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.23739
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.5

SUMMARY OF Silt DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.96817E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.7

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.11	.41	.73	.65	.28	.06	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.22	1.6	5.8	10	9.2	4.0	.88	.09	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.10	1.5	11	42	75	66	29	6.2	.67	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.37	5.5	40	153	293	254	103	22	2.3	.12	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.65	10	71	285	596	505	187	38	4.0	.21	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.56	8.2	61	240	491	419	159	33	3.5	.19	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.24	3.5	26	95	177	155	65	14	1.5	.09	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.88	5.8	21	37	33	15	3.5	.53	.06	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.06	.34	1.4	4.2	7.2	7.1	4.1	1.5	.44	.09	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.33	1.1	2.9	4.9	5.3	3.6	1.6	.52	.12	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.4	4.0	4.3	3.0	1.4	.49	.12	.02	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.68	1.5	2.4	2.6	1.9	1.0	.39	.12	.03	+
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.47	.95	1.4	1.5	1.2	.76	.36	.14	.04	.01
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.18	.42	.80	1.1	1.3	1.1	.75	.40	.17	.06	.01
22	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.42	.77	1.1	1.2	1.1	.77	.42	.19	.07	.02
23	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.17	.38	.68	.97	1.1	.98	.69	.39	.18	.07	.02
24	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.30	.52	.73	.83	.75	.55	.33	.16	.07	.02
25	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.11	.23	.38	.52	.59	.55	.42	.27	.14	.07	.03
26	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.04	.10	.18	.29	.39	.45	.42	.34	.23	.13	.07	.03
27	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.04	.09	.16	.24	.32	.37	.36	.29	.21	.13	.07	.03
28	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.08	.13	.21	.27	.31	.30	.25	.19	.12	.07	.03
29	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.17	.22	.25	.25	.21	.16	.10	.06	.03
30	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.05	.09	.13	.17	.20	.19	.17	.13	.09	.05	.03
31	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.10	.13	.15	.15	.13	.10	.07	.05	.03
32	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.08	.10	.12	.12	.11	.09	.06	.04	.02
33	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.08	.09	.10	.09	.07	.05	.04	.02
34	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.04	.05	.07	.08	.08	.07	.06	.05	.03	.02
35	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.06	.06	.05	.04	.03	.02
36	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.05	.05	.04	.03	.02	.01
37	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.04	.03	.03	.02	.01
38	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.01	.01
39	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
40	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
42	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	+	+
44	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	+	+	+	+
45	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   .   .
63 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0
60	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0

```
61    +   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   00000
66    .   .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   00000
67    .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   00000
68    .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   0   00000
69    .   .   .   .   .   .   0   0   0   0   0   0   0   0   0   0   00000
70    .   .   .   .   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    .   .   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	0.5754E-02	0.0000E+00	1391.	0.0000E+00	13.50	0.100000E-01
2	3709.	1951.	0.4210E-02	0.0000E+00	1425.	0.0000E+00	13.50	0.100000E-01
3	3709.	1951.	0.3985E-02	0.0000E+00	1464.	0.0000E+00	13.50	0.100000E-01
4	3708.	1951.	0.3070E-02	0.0000E+00	1500.	0.0000E+00	13.50	0.100000E-01
5	3708.	1951.	0.2319E-02	0.0000E+00	1530.	0.0000E+00	13.50	0.100000E-01
6	3708.	1951.	0.1753E-02	0.0000E+00	1554.	0.0000E+00	13.50	0.100000E-01
7	3708.	1951.	0.1371E-02	0.0000E+00	1573.	0.0000E+00	13.50	0.100000E-01
8	3707.	1951.	0.1132E-02	0.0000E+00	1590.	0.0000E+00	13.50	0.100000E-01
9	3707.	1951.	0.9436E-03	0.0000E+00	1604.	0.0000E+00	13.50	0.100000E-01
10	3707.	1951.	0.7852E-03	0.0000E+00	1617.	0.0000E+00	13.50	0.100000E-01
11	3707.	1951.	0.7149E-01	0.0000E+00	1617.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.39486E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.7

SUMMARY OF Silt DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.16104E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.7

SUMMARY OF Silt DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.65677E-02
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 5032.8

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.11	.41	.73	.65	.28	.06	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.22	1.6	5.8	10	9.2	4.0	.88	.09	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.10	1.5	11	42	75	66	29	6.2	.67	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.37	5.5	40	153	293	254	103	22	2.3	.12	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.65	10	71	285	596	505	187	38	4.0	.21	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.56	8.2	61	240	491	419	159	33	3.5	.19	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.24	3.5	26	95	177	155	65	14	1.5	.09	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.88	5.8	21	37	33	15	3.5	.53	.06	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.06	.34	1.4	4.2	7.2	7.1	4.1	1.5	.44	.09	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.33	1.1	2.9	4.9	5.3	3.6	1.6	.52	.12	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.4	4.0	4.3	3.0	1.4	.49	.12	.02	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.68	1.5	2.4	2.6	1.9	1.0	.39	.12	.03	+
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.47	.95	1.4	1.5	1.2	.76	.36	.14	.04	.01
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.18	.42	.80	1.1	1.3	1.1	.75	.40	.17	.06	.01
22	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.42	.77	1.1	1.2	1.1	.77	.42	.19	.07	.02
23	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.17	.38	.68	.97	1.1	.98	.69	.39	.18	.07	.02
24	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.30	.52	.73	.83	.75	.55	.33	.16	.07	.02
25	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.11	.23	.38	.52	.59	.55	.42	.27	.14	.07	.03
26	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.04	.10	.18	.29	.39	.45	.42	.34	.23	.13	.07	.03
27	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.16	.24	.32	.37	.36	.29	.21	.13	.07	.03
28	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.13	.21	.27	.31	.30	.25	.19	.12	.07	.03
29	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.17	.22	.25	.25	.21	.16	.10	.06	.03
30	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.09	.13	.17	.20	.19	.17	.13	.09	.05	.03
31	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.10	.13	.15	.15	.13	.10	.07	.05	.03
32	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.08	.10	.12	.12	.11	.09	.06	.04	.02
33	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.08	.09	.10	.09	.07	.05	.04	.02
34	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.04	.05	.07	.08	.08	.07	.06	.05	.03	.02
35	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.06	.06	.05	.04	.03	.02
36	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.05	.05	.04	.03	.02	.01
37	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.04	.03	.03	.02	.01
38	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.01	.01
39	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
40	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
42	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	+	+
44	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	+	+	+	+
45	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   .   .
69 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	0.3904E-03	0.0000E+00	2011.	0.0000E+00	13.50	0.100000E-01
2	4782.	2027.	0.2856E-03	0.0000E+00	2050.	0.0000E+00	13.50	0.100000E-01
3	4781.	2027.	0.2703E-03	0.0000E+00	2094.	0.0000E+00	13.50	0.100000E-01
4	4781.	2027.	0.2082E-03	0.0000E+00	2134.	0.0000E+00	13.50	0.100000E-01
5	4781.	2027.	0.1573E-03	0.0000E+00	2168.	0.0000E+00	13.50	0.100000E-01
6	4781.	2027.	0.1189E-03	0.0000E+00	2195.	0.0000E+00	13.50	0.100000E-01
7	4780.	2027.	0.9304E-04	0.0000E+00	2217.	0.0000E+00	13.50	0.100000E-01
8	4780.	2027.	0.7677E-04	0.0000E+00	2236.	0.0000E+00	13.50	0.100000E-01
9	4780.	2027.	0.6401E-04	0.0000E+00	2251.	0.0000E+00	13.50	0.100000E-01
10	4780.	2027.	0.5326E-04	0.0000E+00	2266.	0.0000E+00	13.50	0.100000E-01
11	4780.	2027.	0.4850E-02	0.0000E+00	2266.	0.0000E+00	13.50	0.100000E-01

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.11	.41	.73	.65	.28	.06	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.22	1.6	5.8	10	9.2	4.0	.88	.09	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.10	1.5	11	42	75	66	29	6.2	.67	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.37	5.5	40	153	293	254	103	22	2.3	.12	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.65	10	71	285	596	505	187	38	4.0	.21	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.56	8.2	61	240	491	419	159	33	3.5	.19	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.24	3.5	26	95	177	155	65	14	1.5	.09	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.88	5.8	21	37	33	15	3.5	.53	.06	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.06	.34	1.4	4.2	7.2	7.1	4.1	1.5	.44	.09	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.33	1.1	2.9	4.9	5.3	3.6	1.6	.52	.12	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.4	4.0	4.3	3.0	1.4	.49	.12	.02	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.68	1.5	2.4	2.6	1.9	1.0	.39	.12	.03	+
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.47	.95	1.4	1.5	1.2	.76	.36	.14	.04	.01
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.18	.42	.80	1.1	1.3	1.1	.75	.40	.17	.06	.01
22	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.42	.77	1.1	1.2	1.1	.77	.42	.19	.07	.02
23	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.17	.38	.68	.97	1.1	.98	.69	.39	.18	.07	.02
24	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.30	.52	.73	.83	.75	.55	.33	.16	.07	.02
25	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.11	.23	.38	.52	.59	.55	.42	.27	.14	.07	.03
26	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.04	.10	.18	.29	.39	.45	.42	.34	.23	.13	.07	.03
27	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.16	.24	.32	.37	.36	.29	.21	.13	.07	.03
28	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.13	.21	.27	.31	.30	.25	.19	.12	.07	.03
29	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.17	.22	.25	.25	.21	.16	.10	.06	.03
30	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.09	.13	.17	.20	.19	.17	.13	.09	.05	.03
31	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.10	.13	.15	.15	.13	.10	.07	.05	.03
32	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.08	.10	.12	.12	.11	.09	.06	.04	.02
33	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.08	.09	.10	.09	.07	.05	.04	.02
34	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.04	.05	.07	.08	.08	.07	.06	.05	.03	.02
35	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.06	.06	.05	.04	.03	.02
36	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.05	.05	.04	.03	.02	.01
37	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.04	.03	.03	.02	.01
38	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.01	.01
39	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
40	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
42	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	+	+
44	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	+	+	+	+
45	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   .   .
69 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Silt ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
32	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
33	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
34	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
35	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
36	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
37	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
38	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
39	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
40	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
41	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
42	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
43	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
44	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
45	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
46	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
47	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
48	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
49	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clay


SUMMARY OF Clay     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     938.87
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     1183.3


SUMMARY OF Clay     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     428.09
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     1694.1


SUMMARY OF Clay     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     343.50
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     1778.7
```

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	+	+	.01	.03	.06	.08	.09	.08	.05	.03	.01	+	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	.01	.03	.09	.20	.33	.45	.49	.43	.30	.17	.07	.02	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.04	.15	.40	.84	1.4	1.8	2.0	1.8	1.2	.72	.33	.12	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.04	.16	.53	1.3	2.8	4.7	6.4	6.9	6.0	4.2	2.4	1.1	.41	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.02	.11	.45	1.4	3.7	7.7	13	18	19	17	12	6.6	3.0	1.1	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.05	.25	1.0	3.1	8.2	17	29	39	42	37	26	15	6.7	2.4	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.09	.44	1.7	5.6	15	31	53	72	79	69	48	27	12	4.4	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.12	.63	2.5	8.2	22	46	81	113	125	109	74	40	18	6.3	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.14	.73	2.9	10	26	58	106	154	172	148	98	51	22	7.5	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.13	.68	2.7	9.2	26	61	117	176	200	171	109	55	22	7.3	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.10	.51	2.1	7.2	21	52	104	161	185	157	98	47	18	5.8	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.06	.31	1.3	4.5	14	34	71	112	130	109	68	32	12	3.6	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.03	.15	.64	2.2	6.8	17	36	57	66	56	34	16	5.9	1.8	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.01	.06	.25	.89	2.6	6.6	14	21	25	21	13	6.1	2.3	.72	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.08	.27	.80	1.9	3.8	5.9	6.8	5.8	3.6	1.7	.70	.22	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	.02	.07	.19	.46	.87	1.2	1.4	1.2	.82	.41	.17	.05	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.	.	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.10	.18	.16	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.40	1.4	2.6	2.3	1.0	.22	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.39	2.8	10	19	17	7.2	1.5	.17	.01	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	1.4	10	38	71	62	26	5.5	.62	.04	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.19	2.5	18	70	140	120	47	10	1.2	.10	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.26	2.6	17	62	121	105	43	10	1.5	.20	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.35	2.2	11	32	57	52	26	8.3	2.0	.41	.06	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.52	2.4	8.4	20	32	32	20	9.0	2.9	.68	.11	.01
16	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.61	2.7	8.6	19	30	31	21	10	3.4	.82	.14	.02
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.52	2.2	7.1	16	25	27	18	8.6	2.9	.74	.14	.02
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.36	1.4	4.4	10	16	17	11	5.5	1.9	.56	.13	.02
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.24	.84	2.3	4.8	7.4	7.8	5.7	3.0	1.2	.44	.13	.03
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.05	.19	.58	1.3	2.6	3.9	4.2	3.4	2.1	1.0	.41	.13	.03
21	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.05	.16	.46	1.0	2.0	3.0	3.3	2.8	1.8	.92	.38	.12	.03
22	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.12	.35	.85	1.6	2.4	2.8	2.4	1.5	.75	.30	.10	.02
23	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.07	.22	.54	1.0	1.6	1.9	1.6	1.0	.49	.19	.06	.01
24	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.03	.11	.27	.54	.84	.97	.82	.52	.24	.09	.03	+
25	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.10	.20	.31	.36	.31	.19	.09	.03	.01	+
26	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.06	.09	.10	.08	.05	.02	.01	+	+
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.02	.02	.01	.01	+	+	+	+
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	.	.	.
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
26	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	96.43	0.0000E+00	420.7	0.0000E+00	13.50	0.200000E-02
2	1563.	1800.	3.412	0.0000E+00	443.1	0.0000E+00	13.50	0.200000E-02
3	1563.	1800.	3.268	0.0000E+00	468.8	0.0000E+00	13.50	0.200000E-02
4	1563.	1800.	2.684	0.0000E+00	492.8	0.0000E+00	13.50	0.200000E-02
5	1562.	1800.	2.040	0.0000E+00	512.9	0.0000E+00	13.50	0.200000E-02
6	1562.	1800.	1.556	0.0000E+00	529.3	0.0000E+00	13.50	0.200000E-02
7	1562.	1800.	1.188	0.0000E+00	542.7	0.0000E+00	13.50	0.200000E-02
8	1562.	1800.	0.9942	0.0000E+00	554.0	0.0000E+00	13.50	0.200000E-02
9	1562.	1800.	0.8375	0.0000E+00	563.8	0.0000E+00	13.50	0.200000E-02
10	1561.	1800.	0.7256	0.0000E+00	572.5	0.0000E+00	13.50	0.200000E-02
11	1435.	1791.	230.4	0.0000E+00	572.8	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 287.46
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 1834.7

SUMMARY OF Clay DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 240.57
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 1881.6

SUMMARY OF Clay DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 201.32
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 1920.9

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 7200.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.02	.04	.06	.10	.14	.19	.24	.28	.30	.31	.30	.27	.23	.18	.13
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.04	.08	.13	.20	.29	.39	.48	.57	.62	.64	.61	.55	.46	.37	.27
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	.02	.05	.09	.16	.26	.39	.56	.75	.93	1.0	1.2	1.2	1.1	1.0	.90	.71	.52
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	.04	.09	.16	.29	.47	.71	1.0	1.3	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.2	.95
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	.07	.15	.28	.49	.79	1.2	1.7	2.3	2.8	3.3	3.7	3.8	3.6	3.2	2.7	2.1	1.6
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	.12	.24	.44	.77	1.2	1.9	2.7	3.6	4.6	5.4	5.9	6.1	5.9	5.3	4.4	3.5	2.5
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	.18	.36	.66	1.1	1.8	2.8	4.1	5.5	7.0	8.2	9.1	9.3	9.0	8.0	6.7	5.3	3.8
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	.25	.50	.93	1.6	2.6	4.0	5.9	7.9	10	12	13	14	13	12	10	7.6	5.5
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	.33	.65	1.2	2.1	3.5	5.4	7.9	11	14	16	18	19	18	16	13	10	7.4
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	.40	.80	1.5	2.6	4.4	6.8	10	14	17	21	23	24	23	20	17	13	9.4
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	.46	.93	1.7	3.1	5.1	8.1	12	16	21	25	28	29	28	25	20	16	11
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	.50	1.0	1.9	3.4	5.7	8.9	13	18	24	28	32	33	31	28	23	18	13
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	.50	1.0	1.9	3.4	5.8	9.3	14	19	25	30	33	35	33	29	24	19	13
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	.48	.97	1.8	3.3	5.6	9.0	14	19	24	30	33	34	33	29	24	18	13
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	.42	.86	1.6	3.0	5.1	8.1	12	17	22	27	30	31	30	27	22	17	12
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	.35	.71	1.3	2.5	4.2	6.8	10	14	19	23	26	27	25	23	18	14	10
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	.27	.55	1.0	1.9	3.3	5.3	8.0	11	15	18	20	21	20	18	14	11	7.7
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	.19	.40	.78	1.4	2.4	3.9	5.8	8.2	11	13	15	15	15	13	11	7.9	5.6
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	.13	.27	.52	.95	1.6	2.6	3.9	5.5	7.2	8.7	10	10	10	8.6	7.0	5.3	3.7
42	0000	0	0	0	0	0	0	0	0	0	0	0	0	.08	.17	.33	.60	1.0	1.6	2.4	3.4	4.4	5.4	6.0	6.3	6.0	5.3	4.3	3.3	2.3
43	0000	0	0	0	0	0	0	0	0	0	0	0	0	.05	.10	.19	.35	.60	.95	1.4	1.9	2.5	3.1	3.5	3.6	3.4	3.0	2.5	1.9	1.3
44	0000	0	0	0	0	0	0	0	0	0	0	0	0	.02	.05	.10	.19	.32	.52	.77	1.0	1.3	1.6	1.8	1.9	1.8	1.6	1.3	1.0	.74
45	0000	0	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.05	.09	.16	.26	.39	.54	.69	.83	.93	.96	.92	.82	.67	.52	.37
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.09	.06	.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.19	.12	.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.36	.23	.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.65	.42	.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1.1	.72	.44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1.7	1.1	.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	2.6	1.7	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	3.8	2.4	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	5.0	3.2	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	6.4	4.0	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	7.5	4.7	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	8.4	5.2	3.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	8.7	5.4	3.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	8.5	5.2	3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	7.7	4.7	2.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	6.5	4.0	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	5.1	3.1	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	3.7	2.2	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	2.4	1.5	.88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	1.5	.96	.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	.90	.56	.32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	.49	.30	.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	.24	.15	.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.	.	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.10	.18	.16	.07	.01	+	.	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.40	1.4	2.6	2.3	1.0	.22	.02	+	.	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.39	2.8	10	19	17	7.2	1.5	.17	.01	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	1.4	10	38	71	62	26	5.5	.62	.04	+	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.19	2.5	18	70	140	120	47	10	1.2	.10	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.26	2.6	17	62	121	105	43	10	1.5	.20	.02	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.35	2.2	11	32	57	52	26	8.3	2.0	.41	.06	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.52	2.4	8.4	20	32	32	20	9.0	2.9	.68	.11	.01
16	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.61	2.7	8.6	19	30	31	21	10	3.4	.82	.14	.02
17	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.53	2.2	7.1	16	25	27	18	8.6	2.9	.74	.14	.02
18	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.37	1.4	4.4	10	16	17	12	5.5	2.0	.57	.14	.03
19	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.26	.87	2.3	4.9	7.4	7.9	5.8	3.1	1.3	.47	.15	.04
20	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.22	.63	1.4	2.7	4.0	4.4	3.5	2.2	1.1	.47	.17	.05
21	O	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.21	.56	1.2	2.2	3.3	3.7	3.1	2.1	1.1	.50	.19	.07
22	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.07	.20	.51	1.1	2.0	2.9	3.3	2.9	1.9	1.0	.50	.21	.08
23	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.08	.20	.45	.94	1.6	2.4	2.7	2.4	1.7	.99	.50	.23	.10
24	O	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.08	.20	.42	.81	1.3	1.9	2.1	1.9	1.4	.93	.52	.26	.12
25	O	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.21	.42	.76	1.2	1.6	1.8	1.7	1.3	.95	.57	.30	.15
26	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.10	.22	.43	.75	1.1	1.5	1.7	1.7	1.4	.99	.61	.34	.17
27	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.05	.11	.22	.43	.74	1.1	1.5	1.7	1.6	1.3	1.0	.64	.37	.19
28	O	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.05	.11	.22	.41	.69	1.0	1.3	1.5	1.5	1.3	.97	.64	.38	.21
29	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.06	.12	.22	.39	.64	.93	1.2	1.3	1.3	1.1	.91	.62	.39	.23
30	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.12	.22	.38	.59	.84	1.0	1.2	1.2	1.0	.86	.62	.40	.24
31	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.12	.22	.36	.56	.78	.99	1.1	1.1	1.0	.83	.61	.41	.26
32	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.12	.21	.35	.52	.72	.91	1.0	1.0	.95	.79	.59	.41	.26
33	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.20	.32	.48	.66	.82	.92	.94	.87	.73	.56	.39	.25
34	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.18	.29	.43	.58	.72	.81	.83	.77	.65	.50	.36	.24
35	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.05	.10	.16	.25	.37	.49	.61	.69	.70	.66	.57	.45	.32	.22
36	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.14	.22	.31	.41	.51	.57	.59	.55	.48	.38	.28	.19
37	O	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.11	.18	.25	.34	.41	.46	.48	.45	.39	.32	.24	.16
38	O	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.09	.14	.20	.26	.32	.36	.37	.36	.31	.25	.19	.13
39	O	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.10	.15	.20	.24	.27	.28	.27	.23	.19	.14	.10
40	O	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.01	.03	.05	.07	.10	.14	.17	.19	.20	.19	.17	.13	.10	.07
41	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.11	.12	.13	.12	.11	.09	.07	.04
42	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.05	.07	.07	.08	.07	.06	.05	.04	.03
43	O	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.04	.03	.02	.01
44	O	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	+
45	O	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
46	O	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	O	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	O	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	O	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
50	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.	.
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
19	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
20	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.02	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
22	.03	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
23	.04	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
24	.05	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
25	.07	.03	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0
26	.08	.03	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0
27	.10	.04	.02	+	+	+	+	+	.	.	.	.	.	0	0	0	0
28	.11	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0	0
29	.12	.06	.03	.01	+	+	+	+	+	.	.	.	.	0	0	0	0
30	.14	.07	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
31	.15	.08	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
32	.15	.08	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
33	.15	.09	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
34	.15	.08	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
35	.14	.08	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
36	.12	.07	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
37	.10	.06	.03	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0
38	.08	.05	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
39	.06	.04	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0
40	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0
41	.03	.01	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0
42	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
43	.01	+	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0
44	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
45	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
46	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
47	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
48	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0
49	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
50	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
51	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
52	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
53	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	56.52	0.0000E+00	856.1	0.0000E+00	13.50	0.200000E-02
2	2636.	1876.	2.000	0.0000E+00	884.9	0.0000E+00	13.50	0.200000E-02
3	2636.	1876.	1.915	0.0000E+00	917.7	0.0000E+00	13.50	0.200000E-02
4	2635.	1876.	1.573	0.0000E+00	948.2	0.0000E+00	13.50	0.200000E-02
5	2635.	1876.	1.195	0.0000E+00	973.5	0.0000E+00	13.50	0.200000E-02
6	2635.	1876.	0.9122	0.0000E+00	994.1	0.0000E+00	13.50	0.200000E-02
7	2635.	1876.	0.6960	0.0000E+00	1011.	0.0000E+00	13.50	0.200000E-02
8	2635.	1875.	0.5827	0.0000E+00	1025.	0.0000E+00	13.50	0.200000E-02
9	2634.	1875.	0.4908	0.0000E+00	1037.	0.0000E+00	13.50	0.200000E-02
10	2634.	1875.	0.4253	0.0000E+00	1048.	0.0000E+00	13.50	0.200000E-02
11	2508.	1867.	135.0	0.0000E+00	1048.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 168.48
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 1953.7

SUMMARY OF Clay DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 140.99
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 1981.2

SUMMARY OF Clay DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 117.99
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2004.2

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 10800.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	+	+	.01	.01	.02	.03	.05	.06	.08	.10	.12	.13	.15	.17	.18	.19	.19	.19	.18	.17	.15
34	0000	0	0	0	0	0	0	0	0	+	.01	.02	.03	.04	.05	.07	.09	.12	.15	.18	.21	.24	.26	.28	.29	.29	.29	.28	.26	.23
35	0000	0	0	0	0	0	0	0	0	.01	.02	.03	.04	.06	.08	.11	.14	.18	.23	.27	.31	.36	.39	.42	.44	.44	.43	.42	.39	.35
36	0000	0	0	0	0	0	0	0	0	.01	.03	.04	.06	.09	.12	.16	.21	.27	.33	.39	.46	.52	.57	.61	.64	.65	.64	.61	.57	.51
37	0000	0	0	0	0	0	0	0	0	.02	.04	.06	.09	.12	.17	.23	.30	.38	.47	.56	.65	.74	.82	.88	.91	.92	.91	.87	.81	.73
38	0000	0	0	0	0	0	0	0	0	.03	.05	.08	.12	.17	.24	.32	.41	.53	.65	.78	.91	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.0
39	0000	0	0	0	0	0	0	0	0	.05	.07	.11	.16	.23	.32	.43	.56	.71	.88	1.0	1.2	1.3	1.5	1.6	1.7	1.7	1.7	1.6	1.5	1.3
40	0000	0	0	0	0	0	0	0	0	.06	.09	.14	.21	.30	.42	.56	.73	.93	1.1	1.3	1.6	1.8	2.0	2.1	2.2	2.2	2.2	2.1	2.0	1.8
41	0000	0	0	0	0	0	0	0	0	.08	.12	.18	.27	.38	.53	.72	.94	1.1	1.4	1.7	2.0	2.3	2.6	2.7	2.9	2.9	2.9	2.7	2.5	2.3
42	0000	0	0	0	0	0	0	0	0	.10	.15	.23	.33	.48	.66	.89	1.1	1.4	1.8	2.2	2.5	2.9	3.2	3.5	3.6	3.7	3.6	3.4	3.2	2.9
43	0000	0	0	0	0	0	0	0	0	.12	.18	.27	.40	.57	.80	1.0	1.4	1.8	2.2	2.6	3.1	3.5	3.9	4.2	4.4	4.5	4.4	4.2	3.9	3.5
44	0000	0	0	0	0	0	0	0	0	.14	.21	.32	.47	.67	.94	1.2	1.6	2.1	2.6	3.1	3.7	4.2	4.7	5.0	5.2	5.3	5.2	5.0	4.6	4.2
45	0000	0	0	0	0	0	0	0	0	.16	.24	.37	.54	.77	1.0	1.4	1.9	2.4	3.0	3.6	4.3	4.9	5.4	5.8	6.1	6.1	6.0	5.8	5.3	4.8
46	0000	0	0	0	0	0	0	0	0	.17	.27	.41	.60	.86	1.1	1.6	2.1	2.7	3.4	4.1	4.8	5.5	6.1	6.5	6.8	6.9	6.8	6.5	6.0	5.4
47	0000	0	0	0	0	0	0	0	0	.19	.29	.44	.65	.93	1.2	1.7	2.3	2.9	3.7	4.4	5.2	6.0	6.6	7.1	7.5	7.6	7.4	7.1	6.6	5.9
48	0000	0	0	0	0	0	0	0	0	.19	.30	.46	.68	.97	1.3	1.8	2.4	3.1	3.9	4.7	5.5	6.3	7.0	7.6	7.9	8.0	7.9	7.5	7.0	6.3
49	0000	0	0	0	0	0	0	0	0	.20	.31	.47	.69	1.0	1.3	1.8	2.5	3.2	4.0	4.8	5.7	6.5	7.3	7.8	8.2	8.3	8.1	7.8	7.2	6.4
50	0000	0	0	0	0	0	0	0	0	.19	.31	.46	.69	.99	1.3	1.8	2.4	3.2	4.0	4.8	5.7	6.5	7.3	7.8	8.2	8.3	8.2	7.8	7.2	6.4
51	0000	0	0	0	0	0	0	0	0	.19	.29	.45	.66	.95	1.3	1.8	2.4	3.1	3.8	4.7	5.5	6.3	7.0	7.6	7.9	8.1	7.9	7.6	7.0	6.3
52	0000	0	0	0	0	0	0	0	0	.17	.27	.42	.62	.89	1.2	1.7	2.2	2.9	3.6	4.4	5.2	6.0	6.6	7.2	7.5	7.6	7.5	7.1	6.6	5.9
53	0000	0	0	0	0	0	0	0	0	.16	.25	.38	.56	.81	1.1	1.5	2.0	2.6	3.3	4.0	4.7	5.4	6.1	6.5	6.8	6.9	6.8	6.5	6.0	5.4
54	0000	0	0	0	0	0	0	0	0	.14	.22	.34	.50	.72	1.0	1.3	1.8	2.3	2.9	3.6	4.2	4.8	5.4	5.8	6.1	6.1	6.0	5.8	5.3	4.8
55	0000	0	0	0	0	0	0	0	0	.12	.19	.29	.43	.62	.87	1.1	1.5	2.0	2.5	3.0	3.6	4.1	4.6	5.0	5.2	5.3	5.2	4.9	4.6	4.1
56	0000	0	0	0	0	0	0	0	0	.10	.16	.24	.36	.51	.72	.99	1.3	1.6	2.1	2.5	3.0	3.4	3.8	4.1	4.3	4.4	4.3	4.1	3.8	3.4
57	0000	0	0	0	0	0	0	0	0	.08	.13	.19	.29	.42	.58	.80	1.0	1.3	1.7	2.0	2.4	2.8	3.1	3.3	3.5	3.5	3.5	3.3	3.1	2.7

58	OOOO	0	0	0	0	0	0	0	0	.06	.10	.15	.22	.33	.46	.63	.83	1.0	1.3	1.6	1.9	2.2	2.4	2.6	2.7	2.8	2.7	2.6	2.4	2.1
59	OOOO	0	0	0	0	0	0	0	0	.05	.07	.11	.17	.25	.35	.48	.63	.82	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.1	2.1	2.0	1.8	1.6
60	OOOO	0	0	0	0	0	0	0	0	.03	.05	.08	.13	.18	.26	.35	.47	.60	.75	.92	1.0	1.2	1.3	1.4	1.5	1.5	1.5	1.4	1.3	1.2
61	OOOO	0	0	0	0	0	0	0	0	.02	.04	.06	.09	.13	.18	.25	.33	.43	.54	.66	.77	.89	.99	1.0	1.1	1.1	1.1	1.0	.98	.88
62	OOOO	0	0	0	0	0	0	0	0	.01	.02	.04	.06	.09	.13	.17	.23	.30	.37	.46	.54	.62	.68	.74	.77	.78	.77	.73	.68	.61
63	OOOO	0	0	0	0	0	0	0	0	.01	.02	.03	.04	.06	.08	.12	.16	.20	.25	.31	.36	.41	.46	.50	.52	.52	.52	.49	.46	.41
64	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	.13	.11	.09	.07	.06	.04	.03	.02	.01	0	0	0	0	0	0	0	0
34	.20	.17	.14	.12	.09	.07	.05	.03	.02	0	0	0	0	0	0	0	0
35	.31	.26	.22	.17	.14	.10	.08	.05	.04	0	0	0	0	0	0	0	0
36	.45	.38	.32	.26	.20	.15	.11	.08	.06	0	0	0	0	0	0	0	0
37	.64	.55	.45	.37	.29	.22	.16	.12	.08	0	0	0	0	0	0	0	0
38	.89	.76	.63	.51	.40	.30	.22	.16	.11	0	0	0	0	0	0	0	0
39	1.2	1.0	.85	.68	.54	.41	.30	.22	.15	0	0	0	0	0	0	0	0
40	1.5	1.3	1.1	.90	.70	.53	.40	.28	.20	0	0	0	0	0	0	0	0
41	2.0	1.7	1.4	1.1	.90	.68	.50	.36	.25	0	0	0	0	0	0	0	0
42	2.5	2.1	1.7	1.4	1.1	.85	.63	.45	.31	0	0	0	0	0	0	0	0
43	3.1	2.6	2.1	1.7	1.3	1.0	.76	.54	.38	0	0	0	0	0	0	0	0
44	3.6	3.1	2.5	2.0	1.6	1.2	.89	.64	.45	0	0	0	0	0	0	0	0
45	4.2	3.5	2.9	2.3	1.8	1.3	1.0	.73	.51	0	0	0	0	0	0	0	0
46	4.7	4.0	3.3	2.6	2.0	1.5	1.1	.81	.57	0	0	0	0	0	0	0	0
47	5.1	4.3	3.6	2.8	2.2	1.6	1.2	.88	.61	0	0	0	0	0	0	0	0
48	5.4	4.6	3.8	3.0	2.3	1.7	1.3	.93	.64	0	0	0	0	0	0	0	0
49	5.6	4.7	3.9	3.1	2.4	1.8	1.3	.95	.66	0	0	0	0	0	0	0	0
50	5.6	4.7	3.9	3.1	2.4	1.8	1.3	.94	.65	0	0	0	0	0	0	0	0
51	5.4	4.6	3.8	3.0	2.3	1.7	1.2	.91	.63	0	0	0	0	0	0	0	0
52	5.1	4.3	3.5	2.8	2.2	1.6	1.2	.85	.59	0	0	0	0	0	0	0	0
53	4.7	3.9	3.2	2.6	2.0	1.5	1.1	.78	.54	0	0	0	0	0	0	0	0
54	4.1	3.5	2.8	2.3	1.7	1.3	.97	.69	.47	0	0	0	0	0	0	0	0
55	3.6	3.0	2.4	1.9	1.5	1.1	.83	.59	.41	0	0	0	0	0	0	0	0
56	3.0	2.5	2.0	1.6	1.2	.95	.69	.49	.34	0	0	0	0	0	0	0	0
57	2.4	2.0	1.6	1.3	1.0	.77	.56	.40	.27	0	0	0	0	0	0	0	0
58	1.9	1.6	1.3	1.0	.81	.60	.44	.31	.21	0	0	0	0	0	0	0	0
59	1.4	1.2	1.0	.79	.61	.46	.33	.24	.16	0	0	0	0	0	0	0	0
60	1.0	.90	.74	.59	.45	.34	.25	.17	.12	0	0	0	0	0	0	0	0

61	.76	.64	.53	.42	.32	.24	.18	.12	.08	0	0	0	0	0	0	00000
62	.53	.45	.37	.29	.22	.17	.12	.09	.06	0	0	0	0	0	0	00000
63	.36	.30	.25	.20	.15	.11	.08	.06	.04	0	0	0	0	0	0	00000
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.	.	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.10	.18	.16	.07	.01	+	.	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.40	1.4	2.6	2.3	1.0	.22	.02	+	.	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.39	2.8	10	19	17	7.2	1.5	.17	.01	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	1.4	10	38	71	62	26	5.5	.62	.04	+	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.19	2.5	18	70	140	120	47	10	1.2	.10	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.26	2.6	17	62	121	105	43	10	1.5	.20	.02	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.35	2.2	11	32	57	52	26	8.3	2.0	.41	.06	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.52	2.4	8.4	20	32	32	20	9.0	2.9	.68	.11	.01
16	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.61	2.7	8.6	19	30	31	21	10	3.4	.82	.14	.02
17	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.53	2.2	7.1	16	25	27	18	8.6	2.9	.74	.14	.02
18	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.37	1.4	4.4	10	16	17	12	5.5	2.0	.57	.14	.03
19	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.26	.87	2.3	4.9	7.4	7.9	5.8	3.1	1.3	.47	.15	.04
20	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.06	.22	.63	1.4	2.7	4.0	4.4	3.5	2.2	1.1	.47	.17	.05
21	O	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.21	.56	1.2	2.2	3.3	3.7	3.1	2.1	1.1	.50	.19	.07
22	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.07	.20	.51	1.1	2.0	2.9	3.3	2.9	1.9	1.0	.50	.21	.08
23	O	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.08	.20	.46	.94	1.6	2.4	2.7	2.4	1.7	.99	.50	.23	.10
24	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.08	.20	.42	.81	1.3	1.9	2.1	1.9	1.4	.93	.52	.27	.12
25	O	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.09	.21	.42	.76	1.2	1.6	1.8	1.7	1.3	.95	.57	.31	.15
26	O	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.10	.22	.43	.75	1.1	1.5	1.7	1.7	1.4	1.0	.62	.34	.18
27	O	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.02	.05	.11	.23	.43	.74	1.1	1.5	1.7	1.6	1.4	1.0	.64	.37	.20
28	O	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.12	.23	.42	.70	1.0	1.3	1.5	1.5	1.3	.97	.64	.39	.22
29	O	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.12	.23	.40	.65	.95	1.2	1.4	1.3	1.2	.93	.64	.41	.24
30	O	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.07	.13	.23	.39	.61	.87	1.1	1.2	1.2	1.1	.89	.64	.43	.26
31	O	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.07	.13	.24	.39	.59	.82	1.0	1.1	1.1	1.0	.87	.65	.44	.28
32	O	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.38	.57	.78	.97	1.0	1.1	1.0	.85	.65	.46	.30
33	O	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.37	.54	.73	.90	1.0	1.0	.97	.82	.64	.46	.31
34	O	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.05	.08	.14	.23	.36	.51	.68	.83	.94	.96	.90	.78	.62	.46	.32
35	O	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.05	.09	.15	.23	.34	.48	.63	.77	.86	.88	.84	.73	.60	.45	.32
36	O	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.09	.15	.23	.33	.46	.59	.71	.79	.81	.78	.69	.57	.45	.33
37	O	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.15	.22	.32	.43	.55	.66	.73	.76	.73	.66	.55	.44	.33
38	O	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.15	.22	.31	.41	.52	.61	.68	.70	.68	.62	.53	.43	.33
39	O	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.14	.21	.29	.39	.48	.57	.63	.65	.64	.59	.51	.42	.32
40	O	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.09	.14	.20	.28	.36	.45	.53	.58	.61	.59	.55	.48	.40	.32
41	O	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.09	.14	.20	.26	.34	.42	.49	.54	.56	.55	.51	.46	.38	.31
42	O	.	.	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.25	.32	.39	.45	.49	.51	.51	.48	.43	.36	.30
43	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.18	.23	.30	.36	.41	.45	.47	.47	.44	.40	.34	.28
44	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.12	.17	.22	.27	.33	.38	.41	.43	.43	.41	.37	.32	.27
45	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.08	.12	.16	.20	.25	.30	.35	.38	.39	.39	.38	.34	.30	.25
46	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.05	.08	.11	.14	.19	.23	.27	.31	.34	.36	.36	.34	.32	.28	.24
47	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.10	.13	.17	.21	.25	.28	.31	.32	.32	.31	.29	.25	.22
48	O	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.22	.25	.27	.28	.29	.28	.26	.23	.20
49	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.11	.14	.17	.19	.22	.24	.25	.25	.24	.23	.20	.18
50	O	.	+	+	+	+	+	+	+	+	+	.01	.02	.02	.04	.05	.07	.09	.12	.14	.17	.19	.21	.22	.22	.21	.20	.18	.16
51	O	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.10	.12	.15	.16	.18	.19	.19	.18	.17	.16	.14
52	O	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.09	.11	.12	.14	.15	.16	.16	.15	.15	.13	.12
53	O	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.09	.10	.11	.12	.13	.13	.13	.12	.11	.10
54	O	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.11	.10	.10	.09	.08
55	O	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.07	.08	.08	.09	.08	.08	.07	.06
56	O	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.05	.06	.06	.07	.07	.06	.06	.06	.05
57	O	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.05	.05	.05	.05	.05	.04	.04
58	O	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.04	.04	.04	.03	.03	.03
59	O	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02

```
60 OOOO   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .01 .01
61 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
62 OOOO   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01   +   +   +
63 OOOO   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   .   .
72 OOOO
```

M	N= 32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
19	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
20	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.02	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
22	.03	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
23	.04	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
24	.05	.02	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
25	.07	.03	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0
26	.08	.04	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0
27	.10	.05	.02	.01	+	+	+	+	+	.	.	.	.	.	.	.	.0
28	.12	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	.	.	.0
29	.13	.07	.03	.01	+	+	+	+	+	+	+	.	.	.	.	.	.0
30	.15	.08	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.0
31	.17	.10	.05	.03	.01	+	+	+	+	+	+	+	.	.	.	.	.0
32	.18	.11	.06	.03	.01	.01	+	+	+	+	+	+	+	.	.	.	.0
33	.20	.12	.07	.04	.02	.01	+	+	+	+	+	+	+	.	.	.	.0
34	.21	.13	.08	.04	.02	.01	+	+	+	+	+	+	+	+	.	.	.0
35	.22	.14	.09	.05	.03	.01	.01	+	+	+	+	+	+	+	.	.	.0
36	.23	.15	.10	.06	.03	.02	.01	+	+	+	+	+	+	+	+	.	.0
37	.23	.16	.10	.06	.04	.02	.01	+	+	+	+	+	+	+	+	.	.0
38	.24	.17	.11	.07	.04	.03	.01	.01	+	+	+	+	+	+	+	+	+0
39	.24	.17	.12	.08	.05	.03	.02	.01	+	+	+	+	+	+	+	+	+0
40	.24	.17	.12	.08	.05	.03	.02	.01	+	+	+	+	+	+	+	+	+0
41	.24	.17	.12	.08	.06	.03	.02	.01	+	+	+	+	+	+	+	+	+0
42	.23	.17	.12	.09	.06	.04	.02	.01	.01	+	+	+	+	+	+	+	+0
43	.22	.17	.12	.09	.06	.04	.02	.01	.01	+	+	+	+	+	+	+	+0
44	.22	.17	.12	.09	.06	.04	.02	.01	.01	+	+	+	+	+	+	+	+0
45	.20	.16	.12	.09	.06	.04	.03	.02	.01	+	+	+	+	+	+	+	+0
46	.19	.15	.11	.08	.06	.04	.03	.02	.01	+	+	+	+	+	+	+	+0
47	.18	.14	.11	.08	.06	.04	.02	.02	.01	+	+	+	+	+	+	+	+0
48	.16	.13	.10	.07	.05	.04	.02	.01	.01	+	+	+	+	+	+	+	+0
49	.15	.12	.09	.07	.05	.03	.02	.01	.01	+	+	+	+	+	+	+	+0
50	.13	.11	.08	.06	.04	.03	.02	.01	.01	+	+	+	+	+	+	+	+0
51	.11	.09	.07	.05	.04	.03	.02	.01	.01	+	+	+	+	+	+	+	+0
52	.10	.08	.06	.05	.03	.02	.02	.01	+	+	+	+	+	+	+	+	+0
53	.08	.07	.05	.04	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+0
54	.07	.05	.04	.03	.02	.02	.01	.01	+	+	+	+	+	+	+	+	+0
55	.05	.04	.03	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+0
56	.04	.03	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+0
57	.03	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0
58	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+0
59	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	.0
60	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	.0

```
61  .01   +   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
62    +   +   +   +   +   +   +   +   +   +   +   +   +   .   .   .0000
63    +   +   +   +   +   +   +   +   +   +   +   +   .   .   .   .0000
64    +   +   +   +   +   +   +   +   +   +   +   +   .   .   .   .0000
65    +   +   +   +   +   +   +   +   +   +   +   .   .   .   .   .0000
66    +   +   +   +   +   +   +   +   +   +   .   .   .   .   .   .0000
67    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
68    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
69    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
70    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
72 OOOO
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	33.12	0.0000E+00	1391.	0.0000E+00	13.50	0.200000E-02
2	3709.	1951.	1.172	0.0000E+00	1425.	0.0000E+00	13.50	0.200000E-02
3	3709.	1951.	1.123	0.0000E+00	1464.	0.0000E+00	13.50	0.200000E-02
4	3708.	1951.	0.9218	0.0000E+00	1500.	0.0000E+00	13.50	0.200000E-02
5	3708.	1951.	0.7006	0.0000E+00	1530.	0.0000E+00	13.50	0.200000E-02
6	3708.	1951.	0.5347	0.0000E+00	1554.	0.0000E+00	13.50	0.200000E-02
7	3708.	1951.	0.4079	0.0000E+00	1573.	0.0000E+00	13.50	0.200000E-02
8	3707.	1951.	0.3415	0.0000E+00	1590.	0.0000E+00	13.50	0.200000E-02
9	3707.	1951.	0.2877	0.0000E+00	1604.	0.0000E+00	13.50	0.200000E-02
10	3707.	1951.	0.2493	0.0000E+00	1617.	0.0000E+00	13.50	0.200000E-02
11	3581.	1942.	79.13	0.0000E+00	1617.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 98.744
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2023.4

SUMMARY OF Clay DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 82.635
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2039.3

SUMMARY OF Clay DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 69.155
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2052.3

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 14400.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0000	0	0	0	0	+	+	+	.01	.01	.01	.02	.02	.03	.04	.04	.05	.06	.07	.08	.08	.09	.10	.10	.10	.11	.11	.11	.10	.10
44	0000	0	0	0	0	+	+	.01	.01	.01	.02	.03	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.14	.14	.14	.14	.14	.13
45	0000	0	0	0	0	+	.01	.01	.02	.02	.03	.04	.04	.05	.07	.08	.09	.11	.12	.13	.15	.16	.17	.18	.19	.19	.19	.19	.18	.18
46	0000	0	0	0	0	.01	.01	.01	.02	.03	.04	.05	.06	.07	.09	.10	.12	.14	.16	.17	.19	.21	.22	.23	.24	.25	.25	.25	.24	.23
47	0000	0	0	0	0	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.18	.20	.22	.25	.27	.28	.30	.31	.32	.32	.32	.31	.30
48	0000	0	0	0	0	.01	.02	.03	.04	.05	.06	.08	.10	.12	.14	.17	.19	.22	.25	.28	.31	.34	.36	.38	.39	.40	.40	.40	.39	.37
49	0000	0	0	0	0	.02	.02	.03	.05	.06	.08	.10	.12	.15	.18	.21	.24	.28	.32	.35	.39	.42	.45	.47	.49	.50	.50	.50	.48	.47
50	0000	0	0	0	0	.02	.03	.04	.06	.07	.09	.12	.15	.18	.22	.26	.30	.34	.39	.43	.47	.51	.55	.58	.60	.61	.61	.61	.59	.57
51	0000	0	0	0	0	.03	.04	.05	.07	.09	.11	.14	.18	.22	.26	.31	.36	.41	.47	.52	.57	.62	.66	.70	.72	.74	.74	.74	.72	.69
52	0000	0	0	0	0	.03	.05	.06	.08	.11	.14	.17	.21	.26	.31	.37	.43	.49	.56	.62	.68	.74	.79	.83	.86	.88	.89	.88	.86	.83
53	0000	0	0	0	0	.04	.05	.07	.10	.13	.16	.20	.25	.30	.37	.43	.50	.58	.66	.73	.81	.87	.93	.98	1.0	1.0	1.0	1.0	1.0	.98
54	0000	0	0	0	0	.05	.06	.09	.11	.15	.19	.23	.29	.35	.42	.50	.59	.67	.76	.85	.93	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1	1.1
55	0000	0	0	0	0	.05	.07	.10	.13	.17	.21	.27	.33	.40	.48	.57	.67	.77	.87	.97	1.0	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
56	0000	0	0	0	0	.06	.08	.11	.14	.19	.24	.30	.37	.45	.55	.65	.75	.87	.98	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4
57	0000	0	0	0	0	.07	.09	.12	.16	.21	.27	.33	.41	.50	.61	.72	.84	.96	1.0	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.6

58	OOOO	0	0	0	0	.07	.10	.13	.18	.23	.29	.36	.45	.55	.66	.78	.92	1.0	1.2	1.3	1.4	1.5	1.7	1.7	1.8	1.9	1.9	1.9	1.8	1.7
59	OOOO	0	0	0	0	.08	.11	.14	.19	.25	.31	.39	.49	.59	.71	.85	.99	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.0	2.0	2.0	2.0	1.9
60	OOOO	0	0	0	0	.08	.11	.15	.20	.26	.33	.42	.52	.63	.76	.90	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.0	2.1	2.1	2.2	2.1	2.1	2.0
61	OOOO	0	0	0	0	.09	.12	.16	.21	.27	.35	.44	.54	.66	.80	.94	1.1	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.3	2.2	2.2	2.1
62	OOOO	0	0	0	0	.09	.12	.16	.22	.28	.36	.45	.56	.68	.82	.97	1.1	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.2
63	OOOO	0	0	0	0	.09	.12	.17	.22	.29	.36	.46	.57	.69	.84	.99	1.1	1.3	1.5	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.4	2.3	2.2
64	OOOO	0	0	0	0	.09	.12	.17	.22	.29	.36	.46	.57	.70	.84	.99	1.1	1.3	1.5	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.4	2.3	2.2
65	OOOO	0	0	0	0	.09	.12	.16	.22	.28	.36	.45	.56	.69	.83	.98	1.1	1.3	1.5	1.6	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.4	2.3	2.2
66	OOOO	0	0	0	0	.09	.12	.16	.21	.27	.35	.44	.55	.67	.81	.96	1.1	1.2	1.4	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3	2.3	2.2	2.2
67	OOOO	0	0	0	0	.08	.11	.15	.20	.26	.34	.42	.52	.64	.77	.92	1.0	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.1
68	OOOO	0	0	0	0	.08	.11	.14	.19	.25	.32	.40	.50	.61	.73	.87	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.0
69	OOOO	0	0	0	0	.07	.10	.13	.18	.23	.29	.37	.46	.56	.68	.81	.94	1.0	1.2	1.3	1.5	1.6	1.7	1.8	1.9	1.9	2.0	1.9	1.9	1.8
70	OOOO	0	0	0	0	.07	.09	.12	.16	.21	.27	.34	.42	.52	.62	.74	.87	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.7	1.7
71	OOOO	0	0	0	0	.06	.08	.11	.15	.19	.24	.31	.38	.47	.56	.67	.78	.90	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.5
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	.10	.09	.08	.07	.07	.06	.05	.04	.03	.03	.02	.02	.01	.01	.01	0	0
44	.13	.12	.11	.10	.09	.08	.07	.06	.05	.04	.03	.02	.02	.01	.01	0	0
45	.17	.16	.15	.13	.12	.10	.09	.08	.06	.05	.04	.03	.03	.02	.01	0	0
46	.22	.21	.19	.17	.15	.14	.12	.10	.08	.07	.06	.04	.04	.03	.02	0	0
47	.28	.26	.24	.22	.20	.17	.15	.13	.11	.09	.07	.06	.05	.04	.03	0	0
48	.36	.33	.31	.28	.25	.22	.19	.16	.14	.11	.09	.07	.06	.05	.03	0	0
49	.44	.41	.38	.35	.31	.27	.24	.20	.17	.14	.12	.09	.07	.06	.04	0	0
50	.54	.51	.47	.43	.38	.34	.29	.25	.21	.17	.14	.12	.09	.07	.05	0	0
51	.66	.62	.57	.52	.46	.41	.35	.30	.25	.21	.17	.14	.11	.09	.07	0	0
52	.79	.74	.68	.61	.55	.49	.42	.36	.30	.25	.21	.17	.13	.10	.08	0	0
53	.93	.87	.80	.72	.65	.57	.50	.42	.36	.30	.24	.20	.16	.12	.09	0	0
54	1.0	1.0	.93	.84	.75	.66	.57	.49	.41	.34	.28	.23	.18	.14	.11	0	0
55	1.2	1.1	1.0	.96	.86	.76	.66	.56	.47	.39	.32	.26	.21	.16	.12	0	0
56	1.3	1.3	1.1	1.0	.97	.85	.74	.63	.53	.44	.36	.29	.23	.18	.14	0	0
57	1.5	1.4	1.3	1.2	1.0	.95	.82	.70	.59	.49	.40	.32	.26	.20	.16	0	0
58	1.6	1.5	1.4	1.3	1.1	1.0	.90	.77	.65	.54	.44	.36	.28	.22	.17	0	0
59	1.8	1.7	1.5	1.4	1.2	1.1	.97	.83	.70	.58	.48	.38	.30	.24	.18	0	0
60	1.9	1.8	1.6	1.5	1.3	1.1	1.0	.88	.74	.62	.51	.41	.32	.25	.19	0	0

61	2.0	1.9	1.7	1.5	1.4	1.2	1.0	.93	.78	.65	.53	.43	.34	.26	.20	00000
62	2.1	1.9	1.8	1.6	1.4	1.2	1.1	.96	.81	.67	.55	.44	.35	.27	.21	00000
63	2.1	2.0	1.8	1.6	1.5	1.3	1.1	.98	.82	.68	.56	.45	.35	.28	.21	00000
64	2.1	2.0	1.8	1.6	1.5	1.3	1.1	.98	.82	.68	.56	.45	.36	.28	.21	00000
65	2.1	2.0	1.8	1.6	1.4	1.3	1.1	.97	.81	.67	.55	.44	.35	.27	.21	00000
66	2.0	1.9	1.7	1.6	1.4	1.2	1.1	.94	.79	.66	.54	.43	.34	.27	.20	00000
67	2.0	1.8	1.7	1.5	1.3	1.2	1.0	.90	.76	.63	.51	.41	.33	.25	.20	00000
68	1.9	1.7	1.6	1.4	1.3	1.1	1.0	.85	.72	.59	.48	.39	.31	.24	.18	00000
69	1.7	1.6	1.5	1.3	1.2	1.0	.93	.79	.67	.55	.45	.36	.29	.22	.17	00000
70	1.6	1.5	1.3	1.2	1.1	.99	.85	.73	.61	.51	.41	.33	.26	.20	.16	00000
71	1.4	1.3	1.2	1.1	1.0	.89	.77	.66	.55	.46	.37	.30	.24	.18	.14	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.	.	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.10	.18	.16	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.40	1.4	2.6	2.3	1.0	.22	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.39	2.8	10	19	17	7.2	1.5	.17	.01	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	1.4	10	38	71	62	26	5.5	.62	.04	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.19	2.5	18	70	140	120	47	10	1.2	.10	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.26	2.6	17	62	121	105	43	10	1.5	.20	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.35	2.2	11	32	57	52	26	8.3	2.0	.41	.06	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.52	2.4	8.4	20	32	32	20	9.0	2.9	.68	.11	.01
16	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.61	2.7	8.6	19	30	31	21	10	3.4	.82	.14	.02
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.53	2.2	7.1	16	25	27	18	8.6	2.9	.74	.14	.02
18	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.37	1.4	4.4	10	16	17	12	5.5	2.0	.57	.14	.03
19	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.26	.87	2.3	4.9	7.4	7.9	5.8	3.1	1.3	.47	.15	.04
20	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.06	.22	.63	1.4	2.7	4.0	4.4	3.5	2.2	1.1	.47	.17	.05
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.21	.56	1.2	2.2	3.3	3.7	3.1	2.1	1.1	.50	.19	.07
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.07	.20	.51	1.1	2.0	2.9	3.3	2.9	1.9	1.0	.50	.21	.08
23	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.08	.20	.46	.94	1.6	2.4	2.7	2.4	1.7	.99	.50	.23	.10
24	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.08	.20	.42	.81	1.3	1.9	2.1	1.9	1.4	.93	.52	.27	.12
25	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.09	.21	.42	.76	1.2	1.6	1.8	1.7	1.3	.95	.57	.31	.15
26	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.04	.10	.22	.43	.75	1.1	1.5	1.7	1.7	1.4	1.0	.62	.34	.18
27	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.11	.23	.43	.74	1.1	1.5	1.7	1.6	1.4	1.0	.64	.37	.20
28	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.12	.23	.42	.70	1.0	1.3	1.5	1.5	1.3	.97	.64	.39	.22
29	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.12	.23	.40	.65	.95	1.2	1.4	1.3	1.2	.93	.64	.41	.24
30	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.07	.13	.23	.39	.61	.87	1.1	1.2	1.2	1.1	.89	.64	.43	.26
31	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.07	.13	.24	.39	.59	.82	1.0	1.1	1.1	1.0	.87	.65	.44	.28
32	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.38	.57	.78	.97	1.0	1.1	1.0	.85	.65	.46	.30
33	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.37	.54	.73	.90	1.0	1.0	.97	.82	.64	.46	.31
34	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.08	.15	.24	.36	.51	.68	.83	.94	.96	.90	.78	.62	.46	.32
35	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.05	.09	.15	.23	.35	.48	.63	.77	.86	.88	.84	.73	.60	.45	.33
36	0	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.05	.09	.15	.23	.33	.46	.59	.71	.79	.82	.78	.70	.58	.45	.33
37	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.15	.22	.32	.44	.55	.66	.73	.76	.73	.66	.56	.44	.33
38	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.10	.15	.22	.31	.41	.52	.62	.68	.71	.69	.63	.54	.43	.33
39	0	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.22	.30	.39	.49	.58	.64	.66	.65	.59	.52	.42	.33
40	0	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.10	.15	.21	.29	.37	.46	.54	.59	.62	.60	.56	.49	.41	.33
41	0	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.07	.10	.14	.20	.27	.35	.43	.50	.55	.57	.56	.53	.47	.40	.32
42	0	.	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.07	.10	.14	.20	.26	.33	.40	.46	.51	.53	.53	.50	.45	.38	.31
43	0	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.07	.10	.14	.19	.25	.31	.38	.43	.48	.50	.49	.47	.42	.37	.30
44	0	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.14	.18	.24	.30	.35	.41	.44	.46	.46	.44	.40	.35	.30
45	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.10	.13	.18	.23	.28	.33	.38	.41	.43	.43	.41	.38	.34	.29
46	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.10	.13	.17	.22	.27	.31	.35	.39	.40	.40	.39	.36	.32	.28
47	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.13	.16	.21	.25	.29	.33	.36	.38	.38	.37	.34	.31	.27
48	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.16	.20	.24	.28	.31	.34	.35	.35	.34	.32	.29	.26
49	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.22	.26	.29	.31	.33	.33	.32	.30	.28	.25
50	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.18	.21	.24	.27	.29	.31	.31	.30	.29	.26	.23
51	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.07	.09	.11	.14	.17	.20	.23	.25	.27	.29	.29	.28	.27	.25	.22
52	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.13	.16	.19	.21	.24	.25	.27	.27	.27	.25	.24	.21
53	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.13	.15	.18	.20	.22	.24	.25	.25	.25	.24	.22	.20
54	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.12	.14	.17	.19	.21	.22	.23	.23	.23	.22	.21	.19
55	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.13	.15	.17	.19	.21	.21	.22	.22	.21	.20	.18
56	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.13	.14	.16	.18	.19	.20	.20	.20	.20	.18	.17
57	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.08	.10	.12	.13	.15	.17	.18	.18	.19	.19	.18	.17	.16
58	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.08	.09	.11	.12	.14	.15	.16	.17	.17	.17	.17	.16	.15
59	0	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.07	.09	.10	.12	.13	.14	.15	.16	.16	.16	.16	.15	.14

```
60 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .06 .07 .08 .09 .11 .12 .13 .14 .14 .15 .15 .14 .14 .13
61 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .12 .13 .13 .13 .13 .13 .13 .12
62 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .11 .12 .12 .12 .12 .11 .11
63 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .03 .04 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .10 .10
64 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .06 .07 .08 .09 .09 .10 .10 .10 .10 .09 .09
65 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .06 .06 .07 .08 .08 .09 .09 .09 .09 .08 .08
66 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .06 .07 .07 .08 .08 .08 .08 .07 .07
67 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .06 .06 .06 .07 .07 .07 .07 .06 .06
68 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .06 .06 .06 .06 .06 .05
69 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .05 .05 .05 .05 .05 .05 .05
70 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04
71 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .04 .04 .04 .03 .03
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
19	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.01		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
21	.02		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
22	.03	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0
23	.04	.01		+	+	+	+	+	.	.	.	.	.	0	0	0	0
24	.05	.02		+	+	+	+	+	.	.	.	.	.	.	.	0	0
25	.07	.03	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
26	.08	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.	.
27	.10	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.
28	.12	.06	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.13	.07	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.
30	.15	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.
31	.17	.10	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.
32	.19	.11	.06	.03	.01	.01		+	+	+	+	+	+	+	.	.	.
33	.20	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	.	.
34	.21	.13	.08	.05	.02	.01		+	+	+	+	+	+	+	+	.	.
35	.22	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+	.
36	.23	.15	.10	.06	.03	.02	.01		+	+	+	+	+	+	+	+	+
37	.24	.16	.11	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+
38	.24	.17	.11	.07	.05	.03	.01	.01		+	+	+	+	+	+	+	+
39	.25	.18	.12	.08	.05	.03	.02	.01		+	+	+	+	+	+	+	+
40	.25	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+	+
41	.25	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+	+
42	.25	.19	.14	.10	.07	.04	.03	.02	.01		+	+	+	+	+	+	+
43	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
44	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
45	.24	.19	.14	.11	.08	.05	.04	.02	.02	.01		+	+	+	+	+	+
46	.23	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+
47	.22	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+
48	.22	.18	.14	.11	.08	.06	.05	.03	.02	.01	.01		+	+	+	+	+
49	.21	.18	.14	.11	.09	.06	.05	.03	.02	.02	.01	.01		+	+	+	+
50	.20	.17	.14	.11	.09	.07	.05	.04	.02	.02	.01	.01		+	+	+	+
51	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
52	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
53	.18	.15	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
54	.17	.15	.13	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+	+
55	.16	.14	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+	+
56	.15	.13	.12	.10	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+	+
57	.14	.13	.11	.09	.08	.06	.05	.04	.03	.02	.02	.01	.01		+	+	+
58	.13	.12	.10	.09	.07	.06	.05	.04	.03	.02	.02	.01	.01		+	+	+
59	.13	.11	.10	.08	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+	+
60	.12	.10	.09	.08	.07	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+

```
61  .11 .10 .09 .07 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +   +0000
62  .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
63  .09 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
64  .08 .07 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01   +   +   +   +0000
65  .07 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +   +0000
66  .06 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
67  .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
68  .05 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
69  .04 .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +0000
70  .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
71  .03 .03 .02 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	19.41	0.0000E+00	2011.	0.0000E+00	13.50	0.200000E-02
2	4782.	2027.	0.6870	0.0000E+00	2050.	0.0000E+00	13.50	0.200000E-02
3	4781.	2027.	0.6580	0.0000E+00	2094.	0.0000E+00	13.50	0.200000E-02
4	4781.	2027.	0.5403	0.0000E+00	2134.	0.0000E+00	13.50	0.200000E-02
5	4781.	2027.	0.4106	0.0000E+00	2168.	0.0000E+00	13.50	0.200000E-02
6	4781.	2027.	0.3134	0.0000E+00	2195.	0.0000E+00	13.50	0.200000E-02
7	4780.	2027.	0.2391	0.0000E+00	2217.	0.0000E+00	13.50	0.200000E-02
8	4780.	2027.	0.2002	0.0000E+00	2236.	0.0000E+00	13.50	0.200000E-02
9	4780.	2027.	0.1686	0.0000E+00	2251.	0.0000E+00	13.50	0.200000E-02
10	4780.	2027.	0.1461	0.0000E+00	2266.	0.0000E+00	13.50	0.200000E-02
11	4654.	2018.	46.38	0.0000E+00	2266.	0.0000E+00	13.50	0.200000E-02

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.	.	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.10	.18	.16	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.40	1.4	2.6	2.3	1.0	.22	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.39	2.8	10	19	17	7.2	1.5	.17	.01	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	1.4	10	38	71	62	26	5.5	.62	.04	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.19	2.5	18	70	140	120	47	10	1.2	.10	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.26	2.6	17	62	121	105	43	10	1.5	.20	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.35	2.2	11	32	57	52	26	8.3	2.0	.41	.06	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.52	2.4	8.4	20	32	32	20	9.0	2.9	.68	.11	.01
16	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.61	2.7	8.6	19	30	31	21	10	3.4	.82	.14	.02
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.53	2.2	7.1	16	25	27	18	8.6	2.9	.74	.14	.02
18	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.37	1.4	4.4	10	16	17	12	5.5	2.0	.57	.14	.03
19	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.26	.87	2.3	4.9	7.4	7.9	5.8	3.1	1.3	.47	.15	.04
20	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.06	.22	.63	1.4	2.7	4.0	4.4	3.5	2.2	1.1	.47	.17	.05
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.21	.56	1.2	2.2	3.3	3.7	3.1	2.1	1.1	.50	.19	.07
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.07	.20	.51	1.1	2.0	2.9	3.3	2.9	1.9	1.0	.50	.21	.08
23	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.08	.20	.46	.94	1.6	2.4	2.7	2.4	1.7	.99	.50	.23	.10
24	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.08	.20	.42	.81	1.3	1.9	2.1	1.9	1.4	.93	.52	.27	.12
25	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.09	.21	.42	.76	1.2	1.6	1.8	1.7	1.3	.95	.57	.31	.15
26	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.04	.10	.22	.43	.75	1.1	1.5	1.7	1.7	1.4	1.0	.62	.34	.18
27	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.11	.23	.43	.74	1.1	1.5	1.7	1.6	1.4	1.0	.64	.37	.20
28	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.12	.23	.42	.70	1.0	1.3	1.5	1.5	1.3	.97	.64	.39	.22
29	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.12	.23	.40	.65	.95	1.2	1.4	1.3	1.2	.93	.64	.41	.24
30	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.07	.13	.23	.39	.61	.87	1.1	1.2	1.2	1.1	.89	.64	.43	.26
31	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.07	.13	.24	.39	.59	.82	1.0	1.1	1.1	1.0	.87	.65	.44	.28
32	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.38	.57	.78	.97	1.0	1.1	1.0	.85	.65	.46	.30
33	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.08	.14	.24	.37	.54	.73	.90	1.0	1.0	.97	.82	.64	.46	.31
34	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.08	.15	.24	.36	.51	.68	.83	.94	.96	.90	.78	.62	.46	.32
35	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.05	.09	.15	.23	.35	.48	.63	.77	.86	.88	.84	.73	.60	.45	.33
36	0	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.05	.09	.15	.23	.33	.46	.59	.71	.79	.82	.78	.70	.58	.45	.33
37	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.15	.22	.32	.44	.55	.66	.73	.76	.73	.66	.56	.44	.33
38	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.10	.15	.22	.31	.41	.52	.62	.68	.71	.69	.63	.54	.43	.33
39	0	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.22	.30	.39	.49	.58	.64	.66	.65	.59	.52	.42	.33
40	0	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.10	.15	.21	.29	.37	.46	.54	.59	.62	.60	.56	.49	.41	.33
41	0	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.07	.10	.14	.20	.27	.35	.43	.50	.55	.57	.56	.53	.47	.40	.32
42	0	.	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.07	.10	.14	.20	.26	.33	.40	.46	.51	.53	.53	.50	.45	.38	.31
43	0	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.07	.10	.14	.19	.25	.31	.38	.43	.48	.50	.49	.47	.42	.37	.30
44	0	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.14	.18	.24	.30	.35	.41	.44	.46	.46	.44	.40	.35	.30
45	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.10	.13	.18	.23	.28	.33	.38	.41	.43	.43	.41	.38	.34	.29
46	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.10	.13	.17	.22	.27	.31	.35	.39	.40	.40	.39	.36	.32	.28
47	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.13	.16	.21	.25	.29	.33	.36	.38	.38	.37	.34	.31	.27
48	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.16	.20	.24	.28	.31	.34	.35	.35	.34	.32	.29	.26
49	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.19	.22	.26	.29	.31	.33	.33	.32	.30	.28	.25
50	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.18	.21	.24	.27	.29	.31	.31	.30	.29	.26	.23
51	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.07	.09	.11	.14	.17	.20	.23	.25	.27	.29	.29	.28	.27	.25	.22
52	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.11	.13	.16	.19	.21	.24	.25	.27	.27	.27	.25	.24	.21
53	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.13	.15	.18	.20	.22	.24	.25	.25	.25	.24	.22	.20
54	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.12	.14	.17	.19	.21	.22	.23	.23	.23	.22	.21	.19
55	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.13	.15	.17	.19	.21	.21	.22	.22	.21	.20	.18
56	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.06	.07	.09	.11	.13	.14	.16	.18	.19	.20	.20	.20	.20	.18	.17
57	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.07	.08	.10	.12	.13	.15	.17	.18	.18	.19	.19	.18	.17	.16
58	0	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.08	.09	.11	.12	.14	.15	.16	.17	.17	.17	.17	.16	.15
59	0	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.07	.09	.10	.12	.13	.14	.15	.16	.16	.16	.16	.15	.14

```
60 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .06 .07 .08 .09 .11 .12 .13 .14 .14 .15 .15 .14 .14 .13
61 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .12 .13 .13 .13 .13 .13 .13 .12
62 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .11 .12 .12 .12 .12 .11 .11
63 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .03 .04 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .10 .10
64 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .06 .07 .08 .09 .09 .10 .10 .10 .10 .09 .09
65 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .06 .06 .07 .08 .08 .09 .09 .09 .09 .08 .08
66 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .06 .07 .07 .08 .08 .08 .08 .07 .07
67 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .06 .06 .06 .07 .07 .07 .07 .06 .06
68 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .06 .06 .06 .06 .06 .05
69 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .05 .05 .05 .05 .05 .05 .05
70 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04
71 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .04 .04 .04 .03 .03
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
19	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.01		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
21	.02		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
22	.03	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0
23	.04	.01		+	+	+	+	+	.	.	.	.	.	0	0	0	0
24	.05	.02		+	+	+	+	+	.	.	.	.	.	.	.	0	0
25	.07	.03	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
26	.08	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.	.
27	.10	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.
28	.12	.06	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.13	.07	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.
30	.15	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.
31	.17	.10	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.
32	.19	.11	.06	.03	.01	.01		+	+	+	+	+	+	+	.	.	.
33	.20	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	.	.
34	.21	.13	.08	.05	.02	.01		+	+	+	+	+	+	+	+	.	.
35	.22	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+	.
36	.23	.15	.10	.06	.03	.02	.01		+	+	+	+	+	+	+	+	+
37	.24	.16	.11	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+
38	.24	.17	.11	.07	.05	.03	.01	.01		+	+	+	+	+	+	+	+
39	.25	.18	.12	.08	.05	.03	.02	.01		+	+	+	+	+	+	+	+
40	.25	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+	+
41	.25	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+	+
42	.25	.19	.14	.10	.07	.04	.03	.02	.01		+	+	+	+	+	+	+
43	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
44	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
45	.24	.19	.14	.11	.08	.05	.04	.02	.02	.01		+	+	+	+	+	+
46	.23	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+
47	.22	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+
48	.22	.18	.14	.11	.08	.06	.05	.03	.02	.01	.01		+	+	+	+	+
49	.21	.18	.14	.11	.09	.06	.05	.03	.02	.02	.01	.01		+	+	+	+
50	.20	.17	.14	.11	.09	.07	.05	.04	.02	.02	.01	.01		+	+	+	+
51	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
52	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
53	.18	.15	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+
54	.17	.15	.13	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+	+
55	.16	.14	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+	+
56	.15	.13	.12	.10	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+	+
57	.14	.13	.11	.09	.08	.06	.05	.04	.03	.02	.02	.01	.01		+	+	+
58	.13	.12	.10	.09	.07	.06	.05	.04	.03	.02	.02	.01	.01		+	+	+
59	.13	.11	.10	.08	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+	+
60	.12	.10	.09	.08	.07	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+

```
61  .11 .10 .09 .07 .06 .05 .04 .03 .03 .02 .01 .01 .01   +   +   +0000
62  .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
63  .09 .08 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
64  .08 .07 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01   +   +   +   +0000
65  .07 .07 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +   +0000
66  .06 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
67  .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
68  .05 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
69  .04 .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +0000
70  .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
71  .03 .03 .02 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Clay ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   .
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
26	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
27	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
28	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
29	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
30	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
31	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
32	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
33	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0
34	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0
35	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0
36	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0
37	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0
38	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0	0
39	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
40	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
41	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0
42	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0
43	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
44	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
45	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
46	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
47	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
48	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clumps



SUMMARY OF Clumps   DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =    0.00000E+00
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     17766.


     COMPUTATIONS FOR Clumps   TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

BOTTOM ACCUMULATION OF Clumps (CU FT/GRID SQUARE) , 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Clumps ACCUMULATED ON BOTTOM, 1200.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF


SUMMARY OF          DISTRIBUTIONS AFTER    1200.00 SEC
    TOTAL TRACER OR CONTAMINANT IN SOLUTION (MG) =    0.00000E+00


     COMPUTATIONS FOR          TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

FINAL DISTRIBUTIONS OF TOTAL SETTLED MATERIAL FOLLOW.....

TOTAL ACCUMULATED SOLID VOLUME ON BOTTOM (CU FT/GRID SQR), 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.11	.32	.11	+	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.46	11	32	11	.46	+	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.02	5.4	130	375	130	5.4	.02	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.04	7.6	184	530	184	7.7	.05	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.08	1.8	33	93	34	2.6	.30	.03	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	.53	3.9	15	27	23	10	2.1	.22	.01	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.12	1.8	14	52	100	87	35	7.4	.80	.04	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.22	3.2	24	97	204	173	64	13	1.4	.07	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.20	2.8	21	82	168	144	55	11	1.2	.08	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.11	1.3	9.1	33	62	54	23	5.2	.68	.06	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.07	.49	2.5	8.2	14	13	6.4	1.8	.41	.07	.01	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.32	1.1	2.7	4.4	4.4	2.8	1.2	.39	.09	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.26	.84	1.9	3.0	3.2	2.2	1.0	.34	.08	.01	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.04	.17	.54	1.2	1.9	2.0	1.4	.69	.24	.07	.01	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.03	.10	.30	.64	.99	1.0	.77	.41	.17	.06	.01	+
20	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.02	.08	.19	.37	.55	.60	.48	.30	.14	.06	.02	+
21	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	.02	.07	.16	.30	.44	.50	.43	.28	.15	.06	.02	+
22	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.02	.07	.15	.28	.41	.46	.40	.27	.15	.07	.02	.01
23	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.06	.13	.23	.34	.38	.34	.24	.13	.06	.03	.01
24	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.11	.18	.26	.30	.27	.20	.12	.06	.03	.01
25	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.09	.15	.21	.24	.23	.18	.12	.07	.03	.01
26	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.09	.14	.19	.22	.21	.17	.12	.07	.04	.02
27	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.09	.13	.18	.20	.20	.17	.12	.07	.04	.02
28	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.08	.12	.16	.18	.18	.15	.11	.07	.04	.02
29	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.11	.14	.16	.16	.14	.10	.07	.04	.02
30	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.10	.12	.14	.14	.12	.10	.07	.04	.02
31	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.13	.13	.12	.09	.07	.05	.03
32	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.08	.10	.12	.12	.11	.09	.07	.05	.03
33	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.08	.09	.11	.11	.10	.09	.07	.05	.03
34	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.03
35	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.06	.08	.09	.09	.09	.07	.06	.04	.03
36	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.06	.04	.03
37	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.07	.08	.07	.07	.05	.04	.03
38	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.07	.07	.06	.05	.04	.03
39	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.06	.06	.06	.06	.05	.04	.03
40	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.06	.06	.06	.05	.05	.04	.03
41	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.05	.05	.05	.05	.04	.04	.03
42	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.05	.05	.05	.05	.04	.03	.03
43	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.05	.05	.04	.04	.03	.03
44	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03
45	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.04	.04	.04	.03	.03	.02
46	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.04	.04	.04	.03	.03	.02
47	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.02
48	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
49	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02
50	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02
51	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
52	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02
53	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02
54	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01
55	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01
56	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01
57	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
58	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
59	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01

```
60 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
61 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
62 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01
63 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01
64 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01   +   +
65 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
24	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
25	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
26	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
27	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
28	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0
29	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
30	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
31	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
32	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
33	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
34	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
35	.02	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
36	.02	.01	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	0
37	.02	.01	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	0
38	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.	.	0
39	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.	.	0
40	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	.	0
41	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	.	0
42	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	0
43	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.	0
44	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
45	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
46	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
47	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
48	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
49	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
50	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
51	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
52	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
53	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
54	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
55	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
56	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	0
57	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	0
58	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	0
59	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	0
60	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0

```
61  .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
62  .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
63    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
64    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
65    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
66    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
67    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
68    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
69    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
70    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
71    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

TOTAL THICKNESS (FT) OF NEW MATERIAL ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.04	.14	.04	+	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.02	.57	1.6	.57	.02	+	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	.80	2.3	.80	.03	+	.	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.14	.40	.15	.01	+	+	.	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.06	.12	.10	.04	+	+	.	.	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.22	.43	.38	.15	.03	+	+	.	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.10	.42	.89	.75	.28	.05	+	+	.	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.09	.35	.73	.62	.23	.04	+	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.14	.26	.23	.10	.02	+	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.03	.06	.05	.02	+	+	+	.	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.01	.01	.01	+	+	+	.	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.01	.01	+	+	+	+	.	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	.	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	.	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	.	.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
28	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
29	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
30	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
31	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
32	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
33	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
34	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
35	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
36	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
37	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
38	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
39	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
40	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
41	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
42	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
43	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
44	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
45	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
46	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
47	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
48	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
49	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
50	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+
51	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+
52	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.
53	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.
54	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	.	.
55	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
56	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
57	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
58	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
59	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

```
60 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
61 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
62 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
63 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
30	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
31	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
32	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
33	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
34	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
35	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
36	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
37	+	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
38	+	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
39	+	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
40	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
41	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
42	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
43	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
44	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
45	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
46	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
47	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
51	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
52	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
53	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

```
61    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
65    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
72 OOOO
```

SUMMARY OF CONCENTRATIONS FOR SAND

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.	0.

SUMMARY OF CONCENTRATIONS FOR Silt

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.122E+02	1575.	1800.
2.00	0.0	0.236E+00	2625.	1875.
3.00	0.0	0.659E-02	3675.	1950.
4.00	0.0	0.226E-03	4800.	2025.

SUMMARY OF CONCENTRATIONS FOR Clay

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.200E+03	1500.	1800.
2.00	0.0	0.346E+02	2550.	1875.
3.00	0.0	0.834E+01	3675.	1950.
4.00	0.0	0.246E+01	4725.	2025.

SUMMARY OF CONCENTRATIONS FOR Clumps

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.	0.

SUMMARY OF CONCENTRATIONS FOR

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	MAX CONC ON GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
0.33	0.0	0.000E+00	0.000E+00	0.	0.
0.67	0.0	0.000E+00	0.000E+00	0.	0.
1.00	0.0	0.000E+00	0.000E+00	0.	0.
1.33	0.0	0.000E+00	0.000E+00	0.	0.
1.67	0.0	0.000E+00	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.000E+00	0.	0.
2.33	0.0	0.000E+00	0.000E+00	0.	0.
2.67	0.0	0.000E+00	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.000E+00	0.	0.
3.33	0.0	0.000E+00	0.000E+00	0.	0.
3.67	0.0	0.000E+00	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.000E+00	0.	0.

ESTIMATES OF AREAS CURRENTLY IN VIOLATION (SNAPSHOT) AND MIXING ZONES (ACCUMULATED AREA OF VIOLATION)

TIME	SNAPSHOT			ACCUMULATED		
(SEC)	AREA(SQ FT)	L(FT)	W(FT)	AREA(SQ FT)	L(FT)	W(FT)

*** RUN COMPLETED ***

```
MODEL:  SHORT-TERM FATE OF DREDGED MATERIAL FROM SPLIT HULL BARGE OR HOPPER DREDGE
              (PC Version 5.01  MAY, 1993)
              (Extended Memory Modification: December, 1997)
              This Version Supports Grid Sizes up to 96 x 96 Points


 TITLE:


 FILE:    TmpFile .DUE


 AREA:    THE PROJECT AREA IS DESCRIBED BY A 49 X 73 GRID.

          THERE ARE 49 GRID POINTS (NMAX) IN THE Z-DIRECTION (FROM LEFT TO RIGHT)
            AND 73 GRID POINTS (MMAX) IN THE X-DIRECTION (FROM TOP TO BOTTOM).


 EXECUTION PARAMETERS:

          MODEL COEFFICIENTS SPECIFIED IN INPUT DATA (KEY1 = 1).

          PERFORM COMPLETE ANALYSIS INCLUDING DESCENT, COLLAPSE, AND TRANSPORT-DIFFUSION (KEY2 = 0).

          PERFORM TIER II INLAND DUMPING INITIAL MIXING EVALUATION
            TO COMPARE WATER QUALITY WITH STANDARD (KEY3 = 5).

          MIXING ZONE WILL BE COMPUTED SINCE A MIXING ZONE HAS NOT BEEN DESIGNATED.

          NO ANALYSIS OF A ZONE OF INITIAL DILUTION REQUESTED.

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF DYNAMIC COLLAPSE RESULTS NOT REQUESTED (IPCL = 0).

          QUARTERLY PRINTING OF LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED (IPLT = 0).

          LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED AT THE FOLLOWING 1 DEPTH(S):
                0.00 FT
```

```
GRID:    NUMBER OF LONG TERM GRID POINTS IN Z-DIRECTION (NMAX) = 49
         NUMBER OF LONG TERM GRID POINTS IN X-DIRECTION (MMAX) = 73
         GRID SPACING IN Z-DIRECTION (DZ) =    75.00000 FT
         GRID SPACING IN X-DIRECTION (DX) =    75.00000 FT
         CONSTANT DEPTH GRID SPECIFIED HAVING A DEPTH (DEPC) OF    13.50000 FT.
```

DEPTH GRID, FEET:

M N =	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

CODED GRID:

RANGE OF N IS 1 TO 49

```
X X X
```

```
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O X
X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
```

LEGEND FOR CODED GRID:
- W = WATER POINT
- L = LAND POINT
- O = OPEN BOUNDARY
- B = MIXING ZONE BOUNDARY
- Z = ZID BOUNDARY
- D = DUMP LOCATION
- X = DUMMY POINT

NUMBER OF GRID POINTS WITHIN ESTUARY = 3105

DISPOSAL LOCATION:

THE DUMP LOCATION IS 525.0 FT (XBARGE) OR ABOUT GRID POINT # 8 FROM THE TOP OF THE GRID
AND 1725. FT (ZBARGE) OR ABOUT GRID POINT #24 FROM THE LEFT EDGE OF THE GRID.

THE BOTTOM SLOPE IN THE X-DIRECTION AT THE DUMP SITE (SLOPEX, POSITIVE IF DEPTH INCREASES
FROM TOP OF GRID TO BOTTOM OF GRID) IS 0.00 DEGREES.

THE BOTTOM SLOPE IN THE Z-DIRECTION AT THE DUMP SITE (SLOPEZ, POSITIVE IF DEPTH INCREASES
FROM LEFT SIDE OF GRID TO RIGHT SIDE OF GRID) IS 0.00 DEGREES.

THE DISPOSAL LOCATION IS AT A HOLE OR DEPRESSION.
THE LENGTH OF THE HOLE IN THE X-DIRECTION (XHOLE) IS 450.00 FT,
THE LENGTH OF THE HOLE IN THE Z-DIRECTION (ZHOLE) IS 450.00 FT AND
THE AVERAGE DEPTH OF THE HOLE (DHOLE) IS 45.00 FT.

AMBIENT DENSITY PROFILE:

DEPTH (FT)	DENSITY (G/CC)
0.0000E+00	1.0240
3.000	1.0240
6.000	1.0240
12.00	1.0240
13.50	1.0240

COMPUTED DEPTH:

THE DEPTH AT THE DUMP LOCATION WAS INTERPOLATED TO BE 13.50 FT.

VELOCITY DISTRIBUTION:

TWO-VELOCITY PROFILES ARE SPECIFIED IN BOTH X AND Z DIRECTIONS FOR USE AT ALL GRID POINTS PROVIDING "QUICK LOOKS".

DEPTH IN FT IS ASSUMED CONSTANT AND VELOCITIES IN FPS ARE CONSIDERED STEADY IN TIME.

VELOCITY PROFILE PARAMETERS FOLLOW...

		FROM TOP TO BOTTOM ON GRID		FROM LEFT TO RIGHT ON GRID
UPPER:	DEPTH, DU1 = 6.00	X-VELOCITY, UU1 = 0.298	DEPTH, DW1 = 6.00	Z-VELOCITY, WW1 = 0.210E-01
LOWER:	DEPTH, DU2 = 12.0	X-VELOCITY, UU2 = 0.298	DEPTH, DW2 = 12.0	Z-VELOCITY, WW2 = 0.210E-01

BOTTOM SHEAR STRESS, LBS/SQ FT:

M N=	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

```
TIME PARAMETERS:

         DURATION OF THE DISPOSAL, TREL =      30.00 SECONDS

         DURATION OF THE SIMULATION, TSTOP =   14400.00 SECONDS

         LONG-TERM TIME STEP USED IN THE SIMULATION, DTL =    1200.00 SECONDS

BARGE DESCRIPTION:

         LENGTH OF BARGE, BARGL =  0.20E+03 FT

         WIDTH OF BARGE, BARGW =   50.     FT

         DRAFT OF LOADED BARGE, DREL1 =   12.0     FT

         DRAFT OF UNLOADED BARGE, DREL2 =   3.00     FT
```

```
MODEL COEFFICIENTS READ FROM INPUT:
         TURBULENT THERMAL ENTRAINMENT             ALPHA0 =    0.2350
         SETTLING COEFFICIENT                      BETA   =    0.0000
         APPARENT MASS COEFFICIENT                 CM     =    1.0000
         DRAG COEFFICIENT FOR A SPHERE             CD     =    0.5000
         RATIO--CLOUD/AMBIENT DENSITY GRADIENTS    GAMA   =    0.2500
         FORM DRAG FOR COLLAPSING CLOUD            CDRAG  =    1.0000
         SKIN FRICTION FOR COLLAPSING CLOUD        CFRIC  =    0.0100
         DRAG FOR AN ELLIPSOIDAL WEDGE             CD3    =    0.1000
         DRAG FOR A PLATE                          CD4    =    1.0000
         ENTRAINMENT IN COLLAPSE                   ALPHAC =    0.1000
         FRICTION BETWEEN CLOUD AND BOTTOM         FRICTN =    0.0100
         4/3 LAW HORIZ. DIFF. DISSIPATION FACTOR   ALAMDA  =    0.0010
         UNSTRATIFIED WATER VERT. DIFF. COEF.      AKY0    =    0.0250
         STRIPPING COEF. OF FINES DURING CONVERTIVE DESCENT=    0.0030
```

MATERIAL DESCRIPTION: 3 SOLIDS FRACTIONS

L A Y E R 1

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)	FALL VELOCITY (FPS)	DEPOSITIONAL VOID RATIO	CHARACTER
SAND	2.700	0.8085	0.10000	0.6000	NONCOHESIVE
	CRITICAL SHEAR STRESS FOR DEPOSITION = 0.2500E-01 LBS/SQ. FT.				
	SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.				
Silt	2.650	0.1090E-01	0.01000	4.500	NONCOHESIVE
	CRITICAL SHEAR STRESS FOR DEPOSITION = 0.8500E-02 LBS/SQ. FT.				
	SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.				
Clay	2.650	0.4500E-02	0.00200	7.500	NONCOHESIVE
	CRITICAL SHEAR STRESS FOR DEPOSITION = 0.3800E-02 LBS/SQ. FT.				
	SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.				

WATER QUALITY ANALYSIS DATA:

CONCENTRATIONS OF FOLLOWING INITIAL MIXING OF THE FLUID
ARE COMPUTED FOR WATER QUALITY EVALUATIONS.

THE INITIAL CONCENTRATION OF IS 0.000000E+00 MG/L
AND ITS BACKGROUND CONCENTRATION IS 0.0000000E+00 MG/L.

THE WATER QUALITY STANDARD FOR IS 0.0000000E+00 MG/L.

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)
FLUID	1.024	0.1761

```
DISCHARGE PARAMETERS:

         VOLUME OF LAYER 1 =    2000.     CU YD

         DEPTH IS TOO SHALLOW FOR CONVECTIVE DESCENT SO DESCENT IS BYPASSED.
```

```
CLOUD COLLAPSE PHASE:

        IN TRIAL #1 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.10000000     SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS   67.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.

        IN TRIAL #2 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.22000000E-01 SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS  272.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.
```

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 1									
30.59	500.0	1725.	109.2	7.474	0.6757	4059.	0.0000E+00	28	1
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 2									
31.19	499.8	1725.	130.9	8.150	1.159	174.8	0.0000E+00	55	28
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 3									
31.78	499.6	1725.	152.5	9.308	0.7587	133.0	0.0000E+00	82	55
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 4									
32.38	499.5	1725.	171.5	10.07	0.4927	96.42	0.0000E+00	109	82
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 5									
32.97	499.5	1725.	187.3	10.56	0.3331	70.53	0.0000E+00	136	109
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 6									
33.56	499.5	1725.	200.5	10.89	0.2393	53.70	0.0000E+00	163	136
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 7									
34.16	499.5	1725.	211.8	11.13	0.1828	42.90	0.0000E+00	190	163
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 8									
34.75	499.5	1725.	221.7	11.31	0.1469	35.76	0.0000E+00	217	190
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 9									
35.35	499.5	1725.	230.7	11.46	0.1227	30.81	0.0000E+00	244	217
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 10									
35.94	499.5	1725.	238.9	11.58	0.1054	27.19	0.0000E+00	271	244
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 11									
35.96	499.5	1725.	239.2	9.685	3.815	0.3893E+05	0.0000E+00	272	271

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 1									
30.59	500.0	1725.	109.2	7.474	0.6757	54.72	0.0000E+00	28	1
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 2									
31.19	499.8	1725.	130.9	8.150	1.159	2.357	0.0000E+00	55	28
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 3									
31.78	499.6	1725.	152.5	9.308	0.7587	1.793	0.0000E+00	82	55
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 4									
32.38	499.5	1725.	171.5	10.07	0.4927	1.300	0.0000E+00	109	82
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 5									
32.97	499.5	1725.	187.3	10.56	0.3331	0.9510	0.0000E+00	136	109
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 6									
33.56	499.5	1725.	200.5	10.89	0.2393	0.7240	0.0000E+00	163	136
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 7									
34.16	499.5	1725.	211.8	11.13	0.1828	0.5784	0.0000E+00	190	163
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 8									
34.75	499.5	1725.	221.7	11.31	0.1469	0.4822	0.0000E+00	217	190
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 9									
35.35	499.5	1725.	230.7	11.46	0.1227	0.4153	0.0000E+00	244	217
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 10									
35.94	499.5	1725.	238.9	11.58	0.1054	0.3668	0.0000E+00	271	244
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 11									
35.96	499.5	1725.	239.2	9.685	3.815	524.9	0.0000E+00	272	271

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 1									
30.59	500.0	1725.	109.2	7.474	0.6757	22.59	0.0000E+00	28	1
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 2									
31.19	499.8	1725.	130.9	8.150	1.159	0.9732	0.0000E+00	55	28
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 3									
31.78	499.6	1725.	152.5	9.308	0.7587	0.7404	0.0000E+00	82	55
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 4									
32.38	499.5	1725.	171.5	10.07	0.4927	0.5367	0.0000E+00	109	82
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 5									
32.97	499.5	1725.	187.3	10.56	0.3331	0.3926	0.0000E+00	136	109
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 6									
33.56	499.5	1725.	200.5	10.89	0.2393	0.2989	0.0000E+00	163	136
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 7									
34.16	499.5	1725.	211.8	11.13	0.1828	0.2388	0.0000E+00	190	163
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 8									
34.75	499.5	1725.	221.7	11.31	0.1469	0.1990	0.0000E+00	217	190
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 9									
35.35	499.5	1725.	230.7	11.46	0.1227	0.1715	0.0000E+00	244	217
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 10									
35.94	499.5	1725.	238.9	11.58	0.1054	0.1514	0.0000E+00	271	244
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 11									
35.96	499.5	1725.	239.2	9.685	3.815	216.7	0.0000E+00	272	271

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (MG)	ENTRAINED MASS (MG)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 1									
35.96	499.5	1725.	239.2	9.685	3.815	0.0000E+00	0.0000E+00	272	1

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

```
LONG TERM DIFFUSION RESULTS:

    BEGIN LONG TERM SIMULATION OF FATE OF SAND



SUMMARY OF SAND     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =    0.00000E+00
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     43659.


     COMPUTATIONS FOR SAND     TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

BOTTOM ACCUMULATION OF SAND (CU FT/GRID SQUARE) , 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF SAND ACCUMULATED ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Silt


SUMMARY OF Silt     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     95.411
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     493.19


SUMMARY OF Silt     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     38.912
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     549.69


SUMMARY OF Silt     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     15.870
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     572.73
```

CONCENTRATIONS ABOVE BACKGROUND OF Silt (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	+	+	+	+	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.17	.16	.08	.02	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.6	1.5	.75	.20	.03	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.33	1.8	5.3	8.7	7.8	3.9	1.0	.16	.01	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	.97	5.2	16	27	24	11	3.1	.47	.04	+	.
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.16	1.5	8.3	27	52	44	19	4.9	.76	.06	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.14	1.3	7.3	23	43	38	17	4.4	.69	.06	+	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.73	3.7	11	18	17	8.1	2.3	.42	.05	+	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.05	.33	1.3	3.7	5.9	5.5	3.1	1.1	.31	.07	.01	+
16	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.28	.87	1.9	3.1	3.2	2.1	1.0	.38	.11	.02	+
17	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.08	.31	.91	1.9	3.1	3.3	2.4	1.2	.46	.14	.03	+
18	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.08	.29	.81	1.7	2.6	2.8	2.0	1.0	.44	.14	.03	+
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.22	.58	1.1	1.7	1.8	1.4	.81	.36	.13	.04	.01
20	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.17	.41	.76	1.0	1.1	.97	.61	.31	.13	.04	.01
21	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.15	.33	.59	.84	.93	.80	.55	.30	.14	.05	.01
22	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.05	.14	.30	.53	.74	.83	.73	.51	.29	.14	.05	.01
23	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.12	.25	.43	.60	.68	.60	.43	.25	.12	.05	.01
24	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.03	.08	.17	.29	.41	.46	.41	.29	.17	.08	.03	.01
25	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.02	.05	.10	.17	.23	.25	.23	.17	.10	.05	.02	+
26	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.02	.05	.08	.11	.12	.11	.08	.05	.02	.01	+
27	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.01	.02	.03	.04	.04	.04	.03	.02	.01	+	+
28	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+	+
29	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
30	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
31	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.	.	.	.
32	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	0
33	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0
34	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
27	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
28	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	1.488	0.0000E+00	411.8	0.0000E+00	13.50	0.100000E-01
2	1563.	1800.	0.1670	0.0000E+00	447.2	0.0000E+00	13.50	0.100000E-01
3	1563.	1800.	0.1244	0.0000E+00	481.0	0.0000E+00	13.50	0.100000E-01
4	1563.	1800.	0.8470E-01	0.0000E+00	509.8	0.0000E+00	13.50	0.100000E-01
5	1562.	1800.	0.6077E-01	0.0000E+00	533.4	0.0000E+00	13.50	0.100000E-01
6	1562.	1800.	0.4553E-01	0.0000E+00	552.7	0.0000E+00	13.50	0.100000E-01
7	1562.	1800.	0.3587E-01	0.0000E+00	569.0	0.0000E+00	13.50	0.100000E-01
8	1562.	1800.	0.2958E-01	0.0000E+00	583.3	0.0000E+00	13.50	0.100000E-01
9	1562.	1800.	0.2516E-01	0.0000E+00	596.0	0.0000E+00	13.50	0.100000E-01
10	1562.	1800.	0.2181E-01	0.0000E+00	607.5	0.0000E+00	13.50	0.100000E-01
11	1562.	1800.	13.79	0.0000E+00	607.9	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 6.4723
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 582.12

SUMMARY OF Silt DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 2.6397
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 585.96

SUMMARY OF Silt DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 1.0766
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 587.52

MAX CONC IS 0.00000006 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	+	+	+	+	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.17	.16	.08	.02	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.6	1.5	.75	.20	.03	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.33	1.8	5.3	8.7	7.8	3.9	1.0	.16	.01	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	.97	5.2	16	27	24	11	3.1	.47	.04	+	.
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.16	1.5	8.3	27	52	44	19	4.9	.76	.06	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.14	1.3	7.3	23	43	38	17	4.4	.69	.06	+	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.73	3.7	11	18	17	8.1	2.3	.42	.05	+	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.05	.33	1.3	3.7	5.9	5.5	3.1	1.1	.31	.07	.01	+
16	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.28	.87	1.9	3.1	3.2	2.1	1.0	.38	.11	.02	+
17	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.08	.31	.91	1.9	3.1	3.3	2.4	1.2	.46	.14	.03	+
18	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.08	.29	.81	1.7	2.6	2.8	2.0	1.0	.44	.14	.03	+
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.07	.22	.58	1.1	1.7	1.8	1.4	.81	.36	.13	.04	.01
20	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.17	.41	.77	1.1	1.2	.98	.62	.31	.13	.05	.01
21	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.16	.35	.61	.87	.96	.83	.57	.32	.15	.06	.02
22	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.06	.16	.33	.56	.79	.88	.78	.55	.32	.16	.07	.02
23	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.06	.14	.29	.49	.68	.76	.68	.50	.30	.15	.07	.02
24	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.05	.12	.24	.39	.53	.59	.54	.40	.25	.14	.06	.02
25	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.04	.10	.18	.29	.39	.43	.40	.31	.21	.12	.06	.03
26	O	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.29	.33	.31	.25	.18	.11	.06	.03
27	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.26	.21	.16	.10	.06	.03
28	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.15	.20	.22	.21	.18	.14	.09	.05	.03
29	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.05	.08	.12	.16	.18	.18	.15	.12	.08	.05	.02
30	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.10	.12	.14	.14	.12	.09	.07	.04	.02
31	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.08	.10	.11	.11	.10	.08	.06	.04	.02
32	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.09	.09	.08	.06	.05	.03	.02
33	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.07	.07	.06	.05	.04	.03	.02
34	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.05	.05	.04	.03	.02	.01
35	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
36	O	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.01	.01
37	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01
38	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.01	.01	.01	+
39	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
40	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
41	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
42	O	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	O	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	O	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	O	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	O	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	O	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
48	O	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.
49	O	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47 48
2	00000000000000000000000000000000000000000000000000000000000000000000															
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	00000
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	00000
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	00000
22	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	00000
23	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	00000
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	00000
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	00000
26	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	00000
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	00000
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	00000
29	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	00000
30	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	00000
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
32	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
33	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
34	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
35	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
36	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
37	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
38	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
39	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
40	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
41	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	00000
42	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	00000
43	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	00000
44	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	00000
45	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	00000
46	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	00000
47	+	.	.	.	.	.	.	.	.	0	0	0	0	0	0	00000
48	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	00000
49	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	00000
50	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
51	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
52	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	0.1009	0.0000E+00	844.6	0.0000E+00	13.50	0.100000E-01
2	2636.	1876.	0.1133E-01	0.0000E+00	890.2	0.0000E+00	13.50	0.100000E-01
3	2636.	1876.	0.8436E-02	0.0000E+00	933.3	0.0000E+00	13.50	0.100000E-01
4	2635.	1876.	0.5746E-02	0.0000E+00	969.7	0.0000E+00	13.50	0.100000E-01
5	2635.	1876.	0.4122E-02	0.0000E+00	999.2	0.0000E+00	13.50	0.100000E-01
6	2635.	1876.	0.3089E-02	0.0000E+00	1023.	0.0000E+00	13.50	0.100000E-01
7	2635.	1875.	0.2433E-02	0.0000E+00	1044.	0.0000E+00	13.50	0.100000E-01
8	2635.	1875.	0.2006E-02	0.0000E+00	1061.	0.0000E+00	13.50	0.100000E-01
9	2635.	1875.	0.1707E-02	0.0000E+00	1077.	0.0000E+00	13.50	0.100000E-01
10	2634.	1875.	0.1479E-02	0.0000E+00	1091.	0.0000E+00	13.50	0.100000E-01
11	2634.	1875.	0.9353	0.0000E+00	1092.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.43906
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.16

SUMMARY OF Silt DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.17907
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.42

SUMMARY OF Silt DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.73030E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.52

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	+	+	+	+	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.17	.16	.08	.02	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.34	1.0	1.6	1.5	.75	.20	.03	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.03	.33	1.8	5.3	8.7	7.8	3.9	1.0	.16	.01	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.10	.97	5.2	16	27	24	11	3.1	.47	.04	+	.
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.16	1.5	8.3	27	52	44	19	4.9	.76	.06	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.14	1.3	7.3	23	43	38	17	4.4	.69	.06	+	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.73	3.7	11	18	17	8.1	2.3	.42	.05	+	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.05	.33	1.3	3.7	5.9	5.5	3.1	1.1	.31	.07	.01	+
16	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.28	.87	1.9	3.1	3.2	2.1	1.0	.38	.11	.02	+
17	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.08	.31	.91	1.9	3.1	3.3	2.4	1.2	.46	.14	.03	+
18	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.08	.29	.81	1.7	2.6	2.8	2.0	1.0	.44	.14	.03	+
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.07	.22	.58	1.1	1.7	1.8	1.4	.81	.36	.13	.04	.01
20	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.17	.41	.77	1.1	1.2	.98	.62	.31	.13	.05	.01
21	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.16	.35	.61	.87	.96	.83	.57	.32	.15	.06	.02
22	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.06	.16	.33	.56	.79	.88	.78	.55	.32	.16	.07	.02
23	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.06	.14	.29	.49	.68	.76	.68	.50	.30	.15	.07	.02
24	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.05	.12	.24	.39	.53	.59	.54	.40	.25	.14	.06	.02
25	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.04	.10	.18	.29	.39	.43	.40	.31	.21	.12	.06	.03
26	O	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.29	.33	.31	.25	.18	.11	.06	.03
27	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.26	.21	.16	.10	.06	.03
28	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.15	.20	.22	.21	.18	.14	.09	.05	.03
29	O	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.05	.08	.12	.16	.18	.18	.15	.12	.08	.05	.02
30	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.10	.12	.14	.14	.12	.10	.07	.04	.02
31	O	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.08	.10	.11	.11	.10	.08	.06	.04	.02
32	O	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.09	.09	.08	.06	.05	.03	.02
33	O	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.04	.05	.06	.07	.07	.06	.05	.04	.03	.02
34	O	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.06	.05	.04	.03	.02	.01
35	O	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.04	.03	.02	.01
36	O	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
37	O	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.02	.02	.01	.01
38	O	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
39	O	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.01	.01	.01	+
40	O	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
41	O	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
42	O	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
43	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	O	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	O	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	O	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	O	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	O	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	O	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	O	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	O	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	O	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	O	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	O	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
62 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
63 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
26	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
32	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
36	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
37	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0
59	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0
60	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0

```
61    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
66    .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   00000
67    .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   00000
68    .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   00000
69    .   .   .   .   .   .   .   0   0   0   0   0   0   0   0   00000
70    .   .   .   .   .   0   0   0   0   0   0   0   0   0   0   00000
71    .   .   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	0.6846E-02	0.0000E+00	1378.	0.0000E+00	13.50	0.100000E-01
2	3709.	1951.	0.7684E-03	0.0000E+00	1432.	0.0000E+00	13.50	0.100000E-01
3	3709.	1951.	0.5723E-03	0.0000E+00	1482.	0.0000E+00	13.50	0.100000E-01
4	3708.	1951.	0.3898E-03	0.0000E+00	1525.	0.0000E+00	13.50	0.100000E-01
5	3708.	1951.	0.2796E-03	0.0000E+00	1560.	0.0000E+00	13.50	0.100000E-01
6	3708.	1951.	0.2095E-03	0.0000E+00	1588.	0.0000E+00	13.50	0.100000E-01
7	3708.	1951.	0.1651E-03	0.0000E+00	1612.	0.0000E+00	13.50	0.100000E-01
8	3708.	1951.	0.1361E-03	0.0000E+00	1632.	0.0000E+00	13.50	0.100000E-01
9	3707.	1951.	0.1158E-03	0.0000E+00	1650.	0.0000E+00	13.50	0.100000E-01
10	3707.	1951.	0.1004E-03	0.0000E+00	1667.	0.0000E+00	13.50	0.100000E-01
11	3707.	1951.	0.6345E-01	0.0000E+00	1667.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.29784E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.57

SUMMARY OF Silt DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.12147E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.58

SUMMARY OF Silt DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.49541E-02
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 588.59

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
26	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
32	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
36	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
37	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
38	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	0.4644E-03	0.0000E+00	1996.	0.0000E+00	13.50	0.100000E-01
2	4782.	2027.	0.5213E-04	0.0000E+00	2057.	0.0000E+00	13.50	0.100000E-01
3	4781.	2027.	0.3882E-04	0.0000E+00	2114.	0.0000E+00	13.50	0.100000E-01
4	4781.	2027.	0.2644E-04	0.0000E+00	2163.	0.0000E+00	13.50	0.100000E-01
5	4781.	2027.	0.1897E-04	0.0000E+00	2202.	0.0000E+00	13.50	0.100000E-01
6	4781.	2027.	0.1421E-04	0.0000E+00	2233.	0.0000E+00	13.50	0.100000E-01
7	4781.	2027.	0.1120E-04	0.0000E+00	2260.	0.0000E+00	13.50	0.100000E-01
8	4780.	2027.	0.9233E-05	0.0000E+00	2283.	0.0000E+00	13.50	0.100000E-01
9	4780.	2027.	0.7853E-05	0.0000E+00	2304.	0.0000E+00	13.50	0.100000E-01
10	4780.	2027.	0.6808E-05	0.0000E+00	2322.	0.0000E+00	13.50	0.100000E-01
11	4780.	2027.	0.4304E-02	0.0000E+00	2323.	0.0000E+00	13.50	0.100000E-01

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
21	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
24	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
26	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
29	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
32	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
36	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
37	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
38	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Silt ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 0.1000E-01 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
61 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
62 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
63 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
25	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
26	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0
27	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
28	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
29	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
30	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
31	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
32	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
33	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
34	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
35	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
36	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0
37	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0
38	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0
39	+	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0
40	+	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0
41	+	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0
42	+	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0
43	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0
44	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
45	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
46	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0	0	0
47	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0
48	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0	0
49	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0
50	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
51	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
52	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
53	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0

```
61    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
69    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   00000
70    .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   0   00000
71    .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   0   00000
72 OOOO
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clay


SUMMARY OF Clay     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     195.13
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     47.871


SUMMARY OF Clay     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     163.29
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     79.710


SUMMARY OF Clay     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     136.65
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     106.35
```

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
26	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
27	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
28	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	13.35	0.0000E+00	411.8	0.0000E+00	13.50	0.200000E-02
2	1563.	1800.	0.5799	0.0000E+00	447.2	0.0000E+00	13.50	0.200000E-02
3	1563.	1800.	0.4376	0.0000E+00	481.0	0.0000E+00	13.50	0.200000E-02
4	1563.	1800.	0.3164	0.0000E+00	509.8	0.0000E+00	13.50	0.200000E-02
5	1562.	1800.	0.2289	0.0000E+00	533.4	0.0000E+00	13.50	0.200000E-02
6	1562.	1800.	0.1739	0.0000E+00	552.7	0.0000E+00	13.50	0.200000E-02
7	1562.	1800.	0.1387	0.0000E+00	569.0	0.0000E+00	13.50	0.200000E-02
8	1562.	1800.	0.1153	0.0000E+00	583.3	0.0000E+00	13.50	0.200000E-02
9	1562.	1800.	0.9923E-01	0.0000E+00	596.0	0.0000E+00	13.50	0.200000E-02
10	1562.	1800.	0.8740E-01	0.0000E+00	607.5	0.0000E+00	13.50	0.200000E-02
11	1562.	1800.	121.1	0.0000E+00	607.9	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 114.36
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 128.64

SUMMARY OF Clay DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 95.702
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 147.30

SUMMARY OF Clay DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 80.090
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 162.91

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 7200.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	+	+	+	.01	.01	.03	.04	.06	.08	.10	.11	.12	.13	.12	.11	.10	.08	.06
25	0000	0	0	0	0	0	0	0	0	0	0	0	+	+	.01	.02	.03	.06	.08	.12	.16	.20	.23	.25	.26	.25	.23	.20	.16	.12
26	0000	0	0	0	0	0	0	0	0	0	0	0	+	.01	.02	.04	.07	.11	.16	.23	.30	.38	.44	.48	.49	.48	.44	.38	.30	.23
27	0000	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.04	.07	.13	.20	.30	.41	.55	.67	.79	.86	.89	.86	.79	.68	.55	.42
28	0000	0	0	0	0	0	0	0	0	0	0	0	.02	.03	.07	.13	.21	.34	.50	.70	.92	1.1	1.3	1.4	1.5	1.4	1.3	1.1	.93	.70
29	0000	0	0	0	0	0	0	0	0	0	0	0	.03	.06	.11	.20	.34	.54	.80	1.1	1.4	1.8	2.1	2.3	2.4	2.3	2.1	1.8	1.4	1.1
30	0000	0	0	0	0	0	0	0	0	0	0	0	.04	.09	.17	.30	.51	.80	1.2	1.6	2.2	2.7	3.2	3.5	3.6	3.5	3.2	2.7	2.2	1.6
31	0000	0	0	0	0	0	0	0	0	0	0	0	.06	.12	.24	.43	.72	1.1	1.6	2.3	3.1	3.9	4.5	5.0	5.2	5.0	4.6	3.9	3.1	2.3
32	0000	0	0	0	0	0	0	0	0	0	0	0	.08	.17	.32	.57	.95	1.5	2.2	3.1	4.2	5.2	6.1	6.7	7.0	6.7	6.1	5.2	4.2	3.1
33	0000	0	0	0	0	0	0	0	0	0	0	0	.10	.21	.40	.71	1.1	1.8	2.8	3.9	5.2	6.6	7.7	8.5	8.8	8.5	7.7	6.6	5.3	4.0
34	0000	0	0	0	0	0	0	0	0	0	0	0	.12	.24	.46	.83	1.3	2.2	3.3	4.7	6.2	7.8	9.2	10	11	10	9.2	7.8	6.2	4.7
35	0000	0	0	0	0	0	0	0	0	0	0	0	.13	.27	.51	.91	1.5	2.4	3.6	5.2	6.9	8.7	10	11	12	11	10	8.7	6.9	5.2
36	0000	0	0	0	0	0	0	0	0	0	0	0	.14	.28	.53	.95	1.6	2.5	3.8	5.4	7.2	9.0	11	12	12	12	11	9.0	7.2	5.4
37	0000	0	0	0	0	0	0	0	0	0	0	0	.13	.27	.52	.93	1.5	2.4	3.7	5.3	7.0	8.8	10	12	12	12	10	8.8	7.0	5.3
38	0000	0	0	0	0	0	0	0	0	0	0	0	.12	.25	.48	.85	1.4	2.2	3.4	4.8	6.4	8.1	10	11	11	11	10	8.1	6.4	4.8
39	0000	0	0	0	0	0	0	0	0	0	0	0	.11	.22	.41	.74	1.2	1.9	2.9	4.1	5.5	6.9	8.1	9.0	9.3	9.0	8.1	6.9	5.5	4.2
40	0000	0	0	0	0	0	0	0	0	0	0	0	.09	.18	.34	.60	1.0	1.6	2.4	3.3	4.4	5.6	6.5	7.2	7.4	7.2	6.5	5.6	4.5	3.3
41	0000	0	0	0	0	0	0	0	0	0	0	0	.07	.14	.26	.46	.77	1.2	1.8	2.5	3.4	4.2	4.9	5.4	5.6	5.4	4.9	4.2	3.4	2.5
42	0000	0	0	0	0	0	0	0	0	0	0	0	.05	.10	.19	.33	.56	.88	1.3	1.8	2.4	3.0	3.5	3.9	4.0	3.9	3.5	3.0	2.4	1.8
43	0000	0	0	0	0	0	0	0	0	0	0	0	.03	.06	.13	.22	.38	.60	.89	1.2	1.6	2.0	2.3	2.6	2.7	2.6	2.3	2.0	1.6	1.2
44	0000	0	0	0	0	0	0	0	0	0	0	0	.02	.04	.08	.14	.24	.38	.57	.79	1.0	1.3	1.5	1.6	1.7	1.6	1.5	1.3	1.0	.80
45	0000	0	0	0	0	0	0	0	0	0	0	0	.01	.02	.05	.08	.14	.23	.34	.48	.63	.78	.90	.99	1.0	.99	.91	.78	.63	.48
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.04	.03	.01	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.08	.06	.03	.02	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.16	.11	.07	.04	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.30	.20	.13	.07	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.50	.34	.21	.13	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.80	.54	.34	.20	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1.2	.81	.51	.30	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1.7	1.1	.72	.43	0	0	0	0	0	0	0	0	0	0	0	0	0
32	2.2	1.5	.96	.57	0	0	0	0	0	0	0	0	0	0	0	0	0
33	2.8	1.8	1.1	.71	0	0	0	0	0	0	0	0	0	0	0	0	0
34	3.3	2.2	1.4	.83	0	0	0	0	0	0	0	0	0	0	0	0	0
35	3.7	2.4	1.5	.92	0	0	0	0	0	0	0	0	0	0	0	0	0
36	3.8	2.5	1.6	.96	0	0	0	0	0	0	0	0	0	0	0	0	0
37	3.7	2.5	1.5	.94	0	0	0	0	0	0	0	0	0	0	0	0	0
38	3.4	2.3	1.4	.86	0	0	0	0	0	0	0	0	0	0	0	0	0
39	2.9	1.9	1.2	.74	0	0	0	0	0	0	0	0	0	0	0	0	0
40	2.4	1.6	1.0	.61	0	0	0	0	0	0	0	0	0	0	0	0	0
41	1.8	1.2	.78	.46	0	0	0	0	0	0	0	0	0	0	0	0	0
42	1.3	.89	.56	.33	0	0	0	0	0	0	0	0	0	0	0	0	0
43	.89	.60	.38	.23	0	0	0	0	0	0	0	0	0	0	0	0	0
44	.57	.38	.24	.14	0	0	0	0	0	0	0	0	0	0	0	0	0
45	.34	.23	.14	.09	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.01	.01	+	+	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.16	.14	.07	.02	+	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.17	.52	.86	.77	.38	.10	.01	+	.	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.09	.51	1.5	2.6	2.3	1.1	.30	.04	+	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.15	.83	2.6	4.8	4.2	1.8	.49	.07	+	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.14	.75	2.3	4.2	3.7	1.6	.47	.08	.01	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.10	.45	1.2	2.0	1.9	1.0	.34	.08	.01	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.10	.34	.78	1.2	1.2	.80	.37	.13	.03	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.04	.15	.43	.93	1.4	1.5	1.1	.56	.22	.06	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.52	1.1	1.7	1.9	1.3	.70	.28	.08	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.50	1.0	1.6	1.7	1.2	.68	.29	.10	.03	+
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.05	.17	.41	.79	1.1	1.2	.98	.59	.29	.11	.04	.01
20	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.16	.36	.65	.92	1.0	.86	.57	.31	.14	.06	.02
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.18	.38	.65	.91	1.0	.89	.63	.37	.18	.08	.03
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.67	.94	1.0	.94	.68	.41	.21	.09	.04
23	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.09	.20	.39	.64	.88	.98	.89	.67	.42	.23	.11	.04
24	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.19	.36	.57	.76	.85	.79	.61	.41	.23	.12	.05
25	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.09	.19	.33	.50	.66	.74	.70	.57	.40	.24	.13	.07
26	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.04	.10	.19	.31	.47	.60	.68	.65	.55	.40	.26	.15	.08
27	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.05	.10	.19	.31	.45	.57	.64	.63	.54	.40	.27	.16	.09
28	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.18	.29	.42	.54	.60	.59	.52	.40	.28	.17	.10
29	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.18	.28	.39	.49	.55	.55	.48	.38	.27	.18	.11
30	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.17	.26	.36	.44	.50	.50	.45	.36	.27	.18	.11
31	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.16	.24	.33	.40	.45	.45	.41	.34	.26	.18	.12
32	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.15	.22	.30	.37	.41	.41	.38	.32	.25	.18	.12
33	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.09	.14	.21	.27	.33	.37	.38	.35	.30	.24	.17	.12
34	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.09	.13	.19	.25	.30	.33	.34	.32	.27	.22	.16	.11
35	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.08	.12	.17	.22	.26	.29	.30	.28	.24	.20	.15	.10
36	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.07	.10	.14	.19	.22	.25	.25	.24	.21	.17	.13	.09
37	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.09	.12	.16	.19	.21	.21	.20	.18	.15	.11	.08
38	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.13	.15	.17	.17	.17	.15	.12	.10	.07
39	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.04	.06	.08	.10	.12	.13	.14	.13	.12	.10	.08	.06
40	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.09	.10	.10	.10	.09	.07	.06	.04
41	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.07	.07	.06	.05	.04	.03
42	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.05	.05	.04	.04	.03	.02
43	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
44	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01
45	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
46	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.
52	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
19	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
20	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
21	.01	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
22	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
23	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
24	.02	.01	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
25	.03	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
26	.04	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
27	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0
28	.05	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0
29	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0
30	.06	.03	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0
31	.07	.04	.02	.01	+	+	+	+	+	.	.	.	.	.	0	0	0
32	.07	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
33	.07	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
34	.07	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
35	.07	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
36	.06	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
37	.05	.03	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
38	.05	.03	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
39	.04	.02	.01	.01	+	+	+	+	+	+	.	.	.	.	0	0	0
40	.03	.02	.01	+	+	+	+	+	+	+	.	.	.	.	0	0	0
41	.02	.01	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0
42	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0
43	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
44	+	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
45	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
46	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
47	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
48	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
49	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0
50	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
51	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
52	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
53	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
54	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	7.825	0.0000E+00	844.6	0.0000E+00	13.50	0.200000E-02
2	2636.	1876.	0.3399	0.0000E+00	890.2	0.0000E+00	13.50	0.200000E-02
3	2636.	1876.	0.2564	0.0000E+00	933.3	0.0000E+00	13.50	0.200000E-02
4	2635.	1876.	0.1854	0.0000E+00	969.7	0.0000E+00	13.50	0.200000E-02
5	2635.	1876.	0.1342	0.0000E+00	999.2	0.0000E+00	13.50	0.200000E-02
6	2635.	1876.	0.1019	0.0000E+00	1023.	0.0000E+00	13.50	0.200000E-02
7	2635.	1875.	0.8126E-01	0.0000E+00	1044.	0.0000E+00	13.50	0.200000E-02
8	2635.	1875.	0.6761E-01	0.0000E+00	1061.	0.0000E+00	13.50	0.200000E-02
9	2635.	1875.	0.5816E-01	0.0000E+00	1077.	0.0000E+00	13.50	0.200000E-02
10	2634.	1875.	0.5122E-01	0.0000E+00	1091.	0.0000E+00	13.50	0.200000E-02
11	2634.	1875.	70.99	0.0000E+00	1092.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 67.024
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 175.98

SUMMARY OF Clay DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 56.090
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 186.91

SUMMARY OF Clay DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 46.940
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 196.06

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 10800.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0000	0	0	0	0	0	0	0	0	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.06	.06	.07	.08	.08	.08	.08	.08	.07	.06
35	0000	0	0	0	0	0	0	0	0	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.08	.09	.10	.11	.12	.12	.12	.12	.12	.11	.10
36	0000	0	0	0	0	0	0	0	0	+	.01	.01	.02	.02	.03	.05	.06	.08	.10	.11	.13	.15	.16	.18	.18	.19	.18	.18	.16	.15
37	0000	0	0	0	0	0	0	0	0	.01	.01	.02	.03	.04	.05	.07	.09	.11	.14	.17	.19	.22	.24	.25	.27	.27	.27	.26	.24	.22
38	0000	0	0	0	0	0	0	0	0	.01	.02	.03	.04	.05	.07	.10	.13	.16	.20	.23	.27	.31	.34	.36	.37	.38	.37	.36	.34	.31
39	0000	0	0	0	0	0	0	0	0	.01	.02	.04	.05	.08	.10	.14	.18	.22	.27	.32	.37	.42	.46	.49	.51	.52	.51	.49	.46	.42
40	0000	0	0	0	0	0	0	0	0	.02	.03	.05	.07	.10	.14	.18	.24	.30	.36	.43	.50	.56	.62	.66	.69	.70	.69	.66	.62	.56
41	0000	0	0	0	0	0	0	0	0	.03	.04	.07	.09	.13	.18	.24	.31	.39	.47	.56	.65	.73	.80	.86	.89	.91	.89	.86	.80	.73
42	0000	0	0	0	0	0	0	0	0	.04	.06	.08	.12	.17	.23	.30	.39	.49	.60	.71	.82	.93	1.0	1.0	1.1	1.1	1.1	1.0	1.0	.93
43	0000	0	0	0	0	0	0	0	0	.05	.07	.10	.15	.21	.28	.37	.48	.60	.74	.88	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.3	1.2	1.1
44	0000	0	0	0	0	0	0	0	0	.05	.08	.12	.18	.25	.34	.45	.58	.73	.89	1.0	1.2	1.3	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.3
45	0000	0	0	0	0	0	0	0	0	.06	.10	.15	.21	.29	.40	.53	.68	.85	1.0	1.2	1.4	1.6	1.7	1.9	1.9	2.0	1.9	1.9	1.7	1.6
46	0000	0	0	0	0	0	0	0	0	.07	.11	.17	.24	.33	.45	.60	.77	.97	1.1	1.4	1.6	1.8	2.0	2.1	2.2	2.3	2.2	2.1	2.0	1.8
47	0000	0	0	0	0	0	0	0	0	.08	.13	.19	.27	.37	.50	.67	.86	1.0	1.3	1.5	1.8	2.0	2.2	2.4	2.5	2.5	2.5	2.4	2.2	2.0
48	0000	0	0	0	0	0	0	0	0	.09	.14	.20	.29	.40	.54	.72	.93	1.1	1.4	1.7	1.9	2.2	2.4	2.6	2.7	2.7	2.7	2.6	2.4	2.2
49	0000	0	0	0	0	0	0	0	0	.09	.14	.21	.30	.42	.57	.76	.98	1.2	1.5	1.7	2.0	2.3	2.5	2.7	2.8	2.9	2.8	2.7	2.5	2.3
50	0000	0	0	0	0	0	0	0	0	.10	.15	.22	.31	.43	.59	.78	1.0	1.2	1.5	1.8	2.1	2.4	2.6	2.8	2.9	2.9	2.9	2.8	2.6	2.4
51	0000	0	0	0	0	0	0	0	0	.10	.15	.22	.31	.43	.59	.78	1.0	1.2	1.5	1.8	2.1	2.4	2.6	2.8	2.9	2.9	2.9	2.8	2.6	2.4
52	0000	0	0	0	0	0	0	0	0	.09	.14	.21	.30	.42	.57	.75	.97	1.2	1.4	1.7	2.0	2.3	2.5	2.7	2.8	2.9	2.8	2.7	2.5	2.3
53	0000	0	0	0	0	0	0	0	0	.09	.13	.20	.29	.40	.54	.71	.92	1.1	1.4	1.6	1.9	2.2	2.4	2.5	2.7	2.7	2.7	2.6	2.4	2.2
54	0000	0	0	0	0	0	0	0	0	.08	.12	.18	.26	.37	.50	.66	.85	1.0	1.3	1.5	1.8	2.0	2.2	2.3	2.4	2.5	2.4	2.3	2.2	2.0
55	0000	0	0	0	0	0	0	0	0	.07	.11	.16	.24	.33	.45	.59	.76	.95	1.1	1.3	1.6	1.8	2.0	2.1	2.2	2.2	2.2	2.1	2.0	1.8
56	0000	0	0	0	0	0	0	0	0	.06	.10	.14	.21	.29	.39	.52	.66	.83	1.0	1.2	1.4	1.5	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.5
57	0000	0	0	0	0	0	0	0	0	.05	.08	.12	.18	.24	.33	.44	.57	.71	.87	1.0	1.1	1.3	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.3

58	OOOO	0	0	0	0	0	0	0	0	.04	.07	.10	.15	.20	.28	.36	.47	.59	.72	.85	.99	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.1
59	OOOO	0	0	0	0	0	0	0	0	.03	.05	.08	.12	.16	.22	.29	.38	.47	.58	.69	.80	.90	.99	1.0	1.1	1.1	1.1	1.0	.99	.90
60	OOOO	0	0	0	0	0	0	0	0	.03	.04	.06	.09	.13	.17	.23	.30	.37	.46	.54	.63	.71	.78	.83	.86	.88	.86	.83	.78	.71
61	OOOO	0	0	0	0	0	0	0	0	.02	.03	.05	.07	.10	.13	.18	.23	.29	.35	.41	.48	.54	.59	.63	.66	.67	.66	.64	.59	.54
62	OOOO	0	0	0	0	0	0	0	0	.01	.02	.03	.05	.07	.10	.13	.17	.21	.26	.31	.36	.40	.44	.47	.49	.50	.49	.47	.44	.40
63	OOOO	0	0	0	0	0	0	0	0	.01	.01	.02	.04	.05	.07	.09	.12	.15	.19	.22	.26	.29	.32	.34	.36	.36	.36	.34	.32	.29
64	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	.06	.05	.04	.03	.03	.02	.01	.01	+	0	0	0	0	0	0	0	0
35	.09	.08	.06	.05	.04	.03	.02	.02	.01	0	0	0	0	0	0	0	0
36	.13	.11	.10	.08	.06	.05	.04	.02	.02	0	0	0	0	0	0	0	0
37	.19	.17	.14	.11	.09	.07	.05	.04	.03	0	0	0	0	0	0	0	0
38	.27	.24	.20	.16	.13	.10	.08	.05	.04	0	0	0	0	0	0	0	0
39	.37	.32	.27	.22	.18	.14	.10	.08	.05	0	0	0	0	0	0	0	0
40	.50	.43	.36	.30	.24	.18	.14	.10	.07	0	0	0	0	0	0	0	0
41	.65	.56	.47	.39	.31	.24	.18	.13	.10	0	0	0	0	0	0	0	0
42	.83	.71	.60	.49	.39	.31	.23	.17	.12	0	0	0	0	0	0	0	0
43	1.0	.88	.74	.61	.48	.38	.29	.21	.15	0	0	0	0	0	0	0	0
44	1.2	1.0	.89	.73	.58	.45	.34	.25	.18	0	0	0	0	0	0	0	0
45	1.4	1.2	1.0	.86	.68	.53	.40	.30	.21	0	0	0	0	0	0	0	0
46	1.6	1.4	1.1	.98	.78	.60	.46	.34	.24	0	0	0	0	0	0	0	0
47	1.8	1.5	1.3	1.0	.86	.67	.51	.37	.27	0	0	0	0	0	0	0	0
48	1.9	1.7	1.4	1.1	.93	.73	.55	.40	.29	0	0	0	0	0	0	0	0
49	2.0	1.8	1.5	1.2	.98	.76	.58	.43	.31	0	0	0	0	0	0	0	0
50	2.1	1.8	1.5	1.2	1.0	.78	.59	.44	.31	0	0	0	0	0	0	0	0
51	2.1	1.8	1.5	1.2	1.0	.78	.59	.44	.31	0	0	0	0	0	0	0	0
52	2.0	1.7	1.5	1.2	.98	.76	.58	.42	.30	0	0	0	0	0	0	0	0
53	1.9	1.6	1.4	1.1	.93	.72	.54	.40	.29	0	0	0	0	0	0	0	0
54	1.8	1.5	1.3	1.0	.85	.66	.50	.37	.27	0	0	0	0	0	0	0	0
55	1.6	1.4	1.1	.96	.77	.59	.45	.33	.24	0	0	0	0	0	0	0	0
56	1.4	1.2	1.0	.84	.67	.52	.39	.29	.21	0	0	0	0	0	0	0	0
57	1.2	1.0	.87	.71	.57	.44	.34	.25	.18	0	0	0	0	0	0	0	0
58	.99	.86	.72	.59	.47	.37	.28	.20	.15	0	0	0	0	0	0	0	0
59	.80	.69	.58	.48	.38	.30	.22	.16	.12	0	0	0	0	0	0	0	0
60	.63	.54	.46	.38	.30	.23	.18	.13	.09	0	0	0	0	0	0	0	0

61	.48	.42	.35	.29	.23	.18	.13	.10	.07	0	0	0	0	0	0	00000
62	.36	.31	.26	.21	.17	.13	.10	.07	.05	0	0	0	0	0	0	00000
63	.26	.22	.19	.15	.12	.10	.07	.05	.04	0	0	0	0	0	0	00000
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.01	.01	+	+	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.16	.14	.07	.02	+	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.17	.52	.86	.77	.38	.10	.01	+	.	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.09	.51	1.5	2.6	2.3	1.1	.30	.04	+	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.15	.83	2.6	4.8	4.2	1.8	.49	.07	+	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.14	.75	2.3	4.2	3.7	1.6	.47	.08	.01	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.10	.45	1.2	2.0	1.9	1.0	.34	.08	.01	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.10	.34	.78	1.2	1.2	.80	.37	.13	.03	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.04	.15	.43	.93	1.4	1.5	1.1	.56	.22	.06	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.52	1.1	1.7	1.9	1.3	.70	.28	.08	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.50	1.0	1.6	1.7	1.2	.68	.29	.10	.03	+
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.05	.17	.41	.79	1.1	1.2	.98	.59	.29	.11	.04	.01
20	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.16	.36	.65	.92	1.0	.86	.57	.31	.14	.06	.02
21	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.18	.38	.65	.91	1.0	.89	.63	.37	.18	.08	.03
22	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.67	.94	1.0	.94	.68	.41	.21	.09	.04
23	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.09	.20	.39	.64	.88	.98	.89	.67	.42	.23	.11	.04
24	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.19	.36	.57	.76	.85	.79	.61	.41	.23	.12	.05
25	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.09	.19	.33	.50	.66	.74	.70	.57	.40	.24	.13	.07
26	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.04	.10	.19	.31	.47	.61	.68	.66	.55	.40	.26	.15	.08
27	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.31	.45	.57	.64	.63	.54	.41	.27	.16	.09
28	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.30	.42	.54	.60	.60	.52	.40	.28	.17	.10
29	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.18	.28	.39	.49	.55	.55	.49	.39	.28	.18	.11
30	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.11	.17	.26	.36	.45	.50	.50	.45	.37	.27	.19	.12
31	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.17	.25	.34	.41	.46	.46	.42	.35	.27	.19	.12
32	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.10	.16	.24	.31	.38	.43	.43	.40	.34	.26	.19	.13
33	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.10	.16	.22	.29	.36	.40	.40	.38	.33	.26	.19	.13
34	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.21	.28	.33	.37	.38	.35	.31	.25	.19	.14
35	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.20	.26	.31	.34	.35	.33	.29	.24	.19	.14
36	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.14	.19	.24	.28	.31	.32	.31	.28	.23	.19	.14
37	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.13	.18	.22	.26	.29	.30	.29	.26	.22	.18	.14
38	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.17	.21	.24	.27	.28	.27	.25	.21	.18	.14
39	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.12	.16	.19	.23	.25	.26	.25	.23	.20	.17	.13
40	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.09	.12	.15	.18	.21	.23	.24	.23	.22	.19	.16	.13
41	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.08	.11	.14	.17	.19	.21	.22	.22	.20	.18	.16	.13
42	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.10	.13	.16	.18	.20	.20	.20	.19	.17	.15	.12
43	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.07	.10	.12	.15	.17	.18	.19	.19	.18	.16	.14	.12
44	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.02	.04	.05	.07	.09	.11	.13	.15	.17	.17	.17	.16	.15	.13	.11
45	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.08	.10	.12	.14	.15	.16	.16	.15	.14	.12	.10
46	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.10	.11	.13	.14	.14	.14	.14	.13	.11	.10
47	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.09	.10	.11	.12	.13	.13	.13	.12	.10	.09
48	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.09	.10	.11	.12	.12	.11	.11	.10	.08
49	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.10	.10	.10	.09	.09	.07
50	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.09	.09	.09	.09	.08	.08	.07
51	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.06	.07	.08	.08	.08	.08	.07	.07	.06
52	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.05	.06	.06	.07	.07	.07	.06	.06	.05
53	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.04	.05	.05	.06	.06	.06	.05	.05	.04
54	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.04	.05	.05	.05	.04	.04	.04
55	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.03	.03
56	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
57	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
58	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01
59	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01

```
60 OOOO   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01
61 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
19		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
20		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
22	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
23	.01		+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
24	.02	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
25	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0	0
26	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.	0	0
27	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
28	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.	0
29	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.	.
30	.07	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
31	.07	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.	.
32	.08	.05	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.
33	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	.	.	.	.
34	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.	.	.
35	.09	.06	.04	.02	.01		+	+	+	+	+	+	+	+	.	.	.
36	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+	.	.
37	.10	.07	.04	.03	.02	.01		+	+	+	+	+	+	+	+	.	.
38	.10	.07	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+	.
39	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+	+	+	.
40	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+	+	+	.
41	.10	.07	.05	.04	.02	.01	.01		+	+	+	+	+	+	+	+	+
42	.10	.07	.05	.04	.02	.01	.01		+	+	+	+	+	+	+	+	+
43	.09	.07	.05	.04	.03	.02	.01		+	+	+	+	+	+	+	+	+
44	.09	.07	.05	.04	.03	.02	.01		+	+	+	+	+	+	+	+	+
45	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
46	.08	.06	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
47	.07	.06	.05	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+
48	.07	.06	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+
49	.06	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+	+
50	.06	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+	+
51	.05	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+
52	.04	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+
53	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+	+
54	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+
55	.02	.02	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+
56	.02	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+
57	.01	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+	+
58	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+	+	+
59	.01	.01		+	+	+	+	+	+	+	+	+	+	+	+	+	.
60		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.

```
61    +   +   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
62    +   +   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
63    +   +   +   +   +   +   +   +   +   +   +   +   +   .   .   .0000
64    +   +   +   +   +   +   +   +   +   +   +   +   .   .   .   .0000
65    +   +   +   +   +   +   +   +   +   +   +   .   .   .   .   .0000
66    +   +   +   +   +   +   +   +   +   +   .   .   .   .   .   .0000
67    +   +   +   +   +   +   +   +   +   .   .   .   .   .   .   .0000
68    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
69    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
70    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
71    +   .   .   .   .   .   .   .   .   .   .   .   .   .   .   00000
72 OOOO
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	4.586	0.0000E+00	1378.	0.0000E+00	13.50	0.200000E-02
2	3709.	1951.	0.1992	0.0000E+00	1432.	0.0000E+00	13.50	0.200000E-02
3	3709.	1951.	0.1503	0.0000E+00	1482.	0.0000E+00	13.50	0.200000E-02
4	3708.	1951.	0.1087	0.0000E+00	1525.	0.0000E+00	13.50	0.200000E-02
5	3708.	1951.	0.7864E-01	0.0000E+00	1560.	0.0000E+00	13.50	0.200000E-02
6	3708.	1951.	0.5973E-01	0.0000E+00	1588.	0.0000E+00	13.50	0.200000E-02
7	3708.	1951.	0.4763E-01	0.0000E+00	1612.	0.0000E+00	13.50	0.200000E-02
8	3708.	1951.	0.3962E-01	0.0000E+00	1632.	0.0000E+00	13.50	0.200000E-02
9	3707.	1951.	0.3409E-01	0.0000E+00	1650.	0.0000E+00	13.50	0.200000E-02
10	3707.	1951.	0.3002E-01	0.0000E+00	1667.	0.0000E+00	13.50	0.200000E-02
11	3707.	1951.	41.61	0.0000E+00	1667.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 39.282
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 203.68

SUMMARY OF Clay DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 32.874
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 209.98

SUMMARY OF Clay DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 27.511
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 215.11

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 14400.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0000	0	0	0	0	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04
45	0000	0	0	0	0	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04	.05	.05	.05	.06	.06	.06	.06	.06	.06	.06
46	0000	0	0	0	0	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.04	.05	.05	.06	.07	.07	.07	.08	.08	.08	.08	.08	.07
47	0000	0	0	0	0	+	+	+	.01	.01	.01	.02	.02	.03	.04	.04	.05	.06	.06	.07	.08	.08	.09	.09	.10	.10	.10	.10	.10	.09
48	0000	0	0	0	0	+	+	.01	.01	.01	.02	.02	.03	.04	.05	.05	.06	.07	.08	.09	.10	.11	.11	.12	.13	.13	.13	.13	.13	.12
49	0000	0	0	0	0	+	.01	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.13	.14	.14	.15	.16	.16	.16	.16	.16	.15
50	0000	0	0	0	0	.01	.01	.01	.02	.02	.03	.04	.05	.06	.07	.09	.10	.11	.13	.14	.16	.17	.18	.19	.19	.20	.20	.20	.19	.19
51	0000	0	0	0	0	.01	.01	.02	.02	.03	.04	.05	.06	.07	.09	.10	.12	.14	.16	.17	.19	.20	.22	.23	.24	.24	.24	.24	.24	.23
52	0000	0	0	0	0	.01	.02	.02	.03	.04	.05	.06	.07	.09	.11	.13	.15	.17	.19	.21	.23	.25	.26	.27	.28	.29	.29	.29	.28	.27
53	0000	0	0	0	0	.01	.02	.03	.03	.04	.06	.07	.09	.11	.13	.15	.17	.20	.22	.25	.27	.29	.31	.32	.34	.34	.35	.34	.34	.32
54	0000	0	0	0	0	.02	.02	.03	.04	.05	.07	.08	.10	.12	.15	.17	.20	.23	.26	.29	.31	.34	.36	.38	.39	.40	.40	.40	.39	.38
55	0000	0	0	0	0	.02	.03	.04	.05	.06	.08	.10	.12	.14	.17	.20	.23	.26	.30	.33	.36	.39	.42	.44	.45	.46	.46	.46	.45	.44
56	0000	0	0	0	0	.02	.03	.04	.05	.07	.09	.11	.14	.16	.19	.23	.26	.30	.34	.38	.41	.44	.47	.49	.51	.52	.53	.52	.51	.50
57	0000	0	0	0	0	.03	.03	.05	.06	.08	.10	.12	.15	.18	.22	.26	.30	.34	.38	.42	.46	.50	.53	.55	.57	.59	.59	.59	.57	.56

58	OOOO	0	0	0	0	.03	.04	.05	.07	.09	.11	.14	.17	.20	.24	.28	.33	.37	.42	.46	.51	.55	.58	.61	.63	.65	.65	.65	.63	.61
59	OOOO	0	0	0	0	.03	.04	.06	.07	.10	.12	.15	.18	.22	.26	.31	.36	.41	.46	.51	.55	.60	.64	.67	.69	.71	.71	.71	.69	.67
60	OOOO	0	0	0	0	.03	.05	.06	.08	.10	.13	.16	.20	.24	.28	.33	.38	.44	.49	.54	.59	.64	.68	.72	.74	.76	.76	.76	.74	.72
61	OOOO	0	0	0	0	.04	.05	.07	.09	.11	.14	.17	.21	.25	.30	.35	.41	.46	.52	.58	.63	.68	.72	.76	.79	.80	.81	.80	.79	.76
62	OOOO	0	0	0	0	.04	.05	.07	.09	.11	.14	.18	.22	.26	.31	.37	.42	.48	.54	.60	.66	.71	.76	.80	.82	.84	.85	.84	.82	.80
63	OOOO	0	0	0	0	.04	.05	.07	.09	.12	.15	.18	.23	.27	.32	.38	.44	.50	.56	.62	.68	.73	.78	.82	.85	.87	.87	.87	.85	.82
64	OOOO	0	0	0	0	.04	.05	.07	.09	.12	.15	.19	.23	.28	.33	.38	.44	.51	.57	.63	.69	.75	.79	.83	.86	.88	.89	.88	.86	.84
65	OOOO	0	0	0	0	.04	.05	.07	.09	.12	.15	.19	.23	.28	.33	.39	.45	.51	.57	.63	.69	.75	.80	.84	.87	.89	.89	.89	.87	.84
66	OOOO	0	0	0	0	.04	.05	.07	.09	.12	.15	.19	.23	.27	.33	.38	.44	.50	.57	.63	.69	.74	.79	.83	.86	.88	.88	.88	.86	.83
67	OOOO	0	0	0	0	.04	.05	.07	.09	.12	.15	.18	.22	.27	.32	.37	.43	.49	.55	.61	.67	.72	.77	.81	.84	.85	.86	.86	.84	.81
68	OOOO	0	0	0	0	.04	.05	.07	.09	.11	.14	.17	.21	.26	.31	.36	.41	.47	.53	.59	.65	.70	.74	.78	.81	.82	.83	.82	.81	.78
69	OOOO	0	0	0	0	.04	.05	.06	.08	.11	.13	.17	.20	.24	.29	.34	.39	.45	.50	.56	.61	.66	.70	.74	.76	.78	.79	.78	.77	.74
70	OOOO	0	0	0	0	.03	.04	.06	.08	.10	.12	.16	.19	.23	.27	.32	.37	.42	.47	.52	.57	.62	.66	.69	.72	.73	.74	.73	.72	.69
71	OOOO	0	0	0	0	.03	.04	.05	.07	.09	.12	.14	.18	.21	.25	.29	.34	.39	.44	.48	.53	.57	.61	.64	.66	.68	.68	.68	.66	.64
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
44	.04	.04	.03	.03	.03	.02	.02	.02	.01	.01	.01	.01	+	+	+	00000	
45	.05	.05	.05	.04	.04	.03	.03	.02	.02	.02	.01	.01	.01	+	+	00000	
46	.07	.07	.06	.05	.05	.04	.04	.03	.03	.02	.02	.01	.01	.01	+	00000	
47	.09	.08	.08	.07	.06	.06	.05	.04	.04	.03	.02	.02	.01	.01	.01	00000	
48	.12	.11	.10	.09	.08	.07	.06	.05	.05	.04	.03	.02	.02	.01	.01	00000	
49	.14	.14	.13	.11	.10	.09	.08	.07	.06	.05	.04	.03	.03	.02	.01	00000	
50	.18	.17	.16	.14	.13	.11	.10	.09	.07	.06	.05	.04	.03	.02	.02	00000	
51	.22	.20	.19	.17	.16	.14	.12	.11	.09	.07	.06	.05	.04	.03	.02	00000	
52	.26	.25	.23	.21	.19	.17	.15	.13	.11	.09	.07	.06	.05	.04	.03	00000	
53	.31	.29	.27	.25	.22	.20	.17	.15	.13	.11	.09	.07	.06	.05	.03	00000	
54	.36	.34	.32	.29	.26	.23	.20	.18	.15	.13	.10	.08	.07	.05	.04	00000	
55	.42	.39	.36	.33	.30	.27	.23	.20	.17	.14	.12	.10	.08	.06	.05	00000	
56	.47	.44	.41	.38	.34	.30	.27	.23	.20	.16	.14	.11	.09	.07	.06	00000	
57	.53	.50	.46	.42	.38	.34	.30	.26	.22	.18	.15	.13	.10	.08	.06	00000	
58	.58	.55	.51	.47	.42	.37	.33	.28	.24	.20	.17	.14	.11	.09	.07	00000	
59	.64	.60	.56	.51	.46	.41	.36	.31	.26	.22	.18	.15	.12	.10	.08	00000	
60	.68	.64	.60	.55	.49	.44	.38	.33	.28	.24	.20	.16	.13	.10	.08	00000	

61	.73	.68	.63	.58	.52	.46	.41	.35	.30	.25	.21	.17	.14	.11	.09	00000
62	.76	.71	.66	.61	.55	.49	.43	.37	.32	.27	.22	.18	.15	.12	.09	00000
63	.78	.74	.68	.62	.56	.50	.44	.38	.32	.27	.23	.19	.15	.12	.09	00000
64	.80	.75	.69	.64	.57	.51	.45	.39	.33	.28	.23	.19	.15	.12	.09	00000
65	.80	.75	.70	.64	.57	.51	.45	.39	.33	.28	.23	.19	.15	.12	.10	00000
66	.79	.74	.69	.63	.57	.51	.44	.38	.33	.28	.23	.19	.15	.12	.09	00000
67	.77	.73	.67	.62	.56	.49	.43	.38	.32	.27	.22	.18	.15	.12	.09	00000
68	.74	.70	.65	.59	.53	.48	.42	.36	.31	.26	.22	.18	.14	.11	.09	00000
69	.71	.66	.61	.56	.51	.45	.40	.34	.29	.25	.20	.17	.13	.11	.08	00000
70	.66	.62	.58	.53	.48	.42	.37	.32	.27	.23	.19	.16	.13	.10	.08	00000
71	.61	.57	.53	.49	.44	.39	.34	.30	.25	.21	.18	.14	.12	.09	.07	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.01	.01	+	+	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.16	.14	.07	.02	+	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.17	.52	.86	.77	.38	.10	.01	+	.	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.09	.51	1.5	2.6	2.3	1.1	.30	.04	+	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.15	.83	2.6	4.8	4.2	1.8	.49	.07	+	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.14	.75	2.3	4.2	3.7	1.6	.47	.08	.01	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.10	.45	1.2	2.0	1.9	1.0	.34	.08	.01	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.10	.34	.78	1.2	1.2	.80	.37	.13	.03	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.04	.15	.43	.93	1.4	1.5	1.1	.56	.22	.06	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.52	1.1	1.7	1.9	1.3	.70	.28	.08	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.50	1.0	1.6	1.7	1.2	.68	.29	.10	.03	+
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.05	.17	.41	.79	1.1	1.2	.98	.59	.29	.11	.04	.01
20	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.16	.36	.65	.92	1.0	.86	.57	.31	.14	.06	.02
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.18	.38	.65	.91	1.0	.89	.63	.37	.18	.08	.03
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.67	.94	1.0	.94	.68	.41	.21	.09	.04
23	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.09	.20	.39	.64	.88	.98	.89	.67	.42	.23	.11	.04
24	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.09	.19	.36	.57	.76	.85	.79	.61	.41	.23	.12	.05
25	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.09	.19	.33	.50	.66	.74	.70	.57	.40	.24	.13	.07
26	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.04	.10	.19	.31	.47	.61	.68	.66	.55	.40	.26	.15	.08
27	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.31	.45	.57	.64	.63	.54	.41	.27	.16	.09
28	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.30	.42	.54	.60	.60	.52	.40	.28	.17	.10
29	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.18	.28	.39	.49	.55	.55	.49	.39	.28	.18	.11
30	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.11	.17	.26	.36	.45	.50	.50	.45	.37	.27	.19	.12
31	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.17	.25	.34	.41	.46	.46	.42	.35	.27	.19	.12
32	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.10	.16	.24	.31	.38	.43	.43	.40	.34	.27	.19	.13
33	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.10	.16	.22	.29	.36	.40	.40	.38	.33	.26	.19	.13
34	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.21	.28	.33	.37	.38	.36	.31	.25	.19	.14
35	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.20	.26	.31	.34	.35	.33	.29	.24	.19	.14
36	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.14	.19	.24	.28	.31	.32	.31	.28	.23	.19	.14
37	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.10	.14	.18	.22	.26	.29	.30	.29	.26	.23	.18	.14
38	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.17	.21	.25	.27	.28	.27	.25	.22	.18	.14
39	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.09	.12	.16	.20	.23	.25	.26	.25	.24	.21	.17	.14
40	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.12	.15	.18	.21	.23	.24	.24	.22	.20	.17	.13
41	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.11	.14	.17	.20	.22	.23	.22	.21	.19	.16	.13
42	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.11	.14	.16	.19	.20	.21	.21	.20	.18	.15	.13
43	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.10	.13	.15	.17	.19	.20	.19	.19	.17	.15	.12
44	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.12	.14	.16	.18	.18	.18	.17	.16	.14	.12
45	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.09	.11	.13	.15	.16	.17	.17	.16	.15	.13	.12
46	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.09	.11	.13	.14	.15	.16	.16	.15	.14	.13	.11
47	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.08	.10	.12	.13	.14	.15	.15	.14	.14	.12	.11
48	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.10	.11	.12	.13	.14	.14	.14	.13	.12	.10
49	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.09	.10	.11	.12	.13	.13	.13	.12	.11	.10
50	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.08	.10	.11	.12	.12	.12	.12	.11	.10	.09
51	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.06	.07	.08	.09	.10	.11	.11	.11	.11	.11	.10	.09
52	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.06	.07	.09	.09	.10	.11	.11	.10	.10	.09	.08
53	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.09	.09	.10	.10	.10	.09	.09	.08
54	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.07	.08	.09	.09	.09	.09	.09	.08	.08
55	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.05	.06	.07	.08	.08	.08	.09	.09	.08	.08	.07
56	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.05	.06	.06	.07	.08	.08	.08	.08	.08	.07	.07
57	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.05	.05	.06	.07	.07	.07	.07	.07	.07	.07	.06
58	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.04	.05	.06	.06	.07	.07	.07	.07	.07	.06	.06
59	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.05	.05	.06	.06	.06	.06	.06	.06	.06	.06

```
60 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .06 .06 .06 .06 .06 .05 .05
61 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05
62 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .04 .05 .05 .05 .05 .05 .05 .04
63 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04
64 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04
65 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .04 .04 .04 .03 .03
66 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03
67 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .02
68 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
69 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
70 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02
71 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
19		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
20		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
22	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
23	.01		+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
24	.02	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
25	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0	0
26	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.	0	0
27	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
28	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.	.
29	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.	.
30	.07	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
31	.07	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.	.
32	.08	.05	.03	.01		+	+	+	+	+	+	+	+	.	.	.	.
33	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	.	.	.	.
34	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.	.	.
35	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+	+	.	.
36	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+	.	.
37	.10	.07	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+	.
38	.10	.07	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+	+
39	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+	+	+	+
40	.10	.08	.05	.04	.02	.01	.01		+	+	+	+	+	+	+	+	+
41	.10	.08	.06	.04	.03	.02	.01		+	+	+	+	+	+	+	+	+
42	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
43	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
44	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
45	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
46	.09	.08	.06	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+
47	.09	.07	.06	.05	.03	.02	.02	.01	.01		+	+	+	+	+	+	+
48	.09	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
49	.08	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
50	.08	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
51	.08	.07	.06	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
52	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
53	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
54	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
55	.06	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
56	.06	.05	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
57	.06	.05	.04	.04	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
58	.05	.05	.04	.04	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
59	.05	.05	.04	.03	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
60	.05	.04	.04	.03	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+

```
61  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
62  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
63  .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
64  .03 .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
65  .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +0000
66  .03 .02 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +0000
67  .02 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +   +0000
68  .02 .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +0000
69  .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +0000
70  .01 .01 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +0000
71  .01 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +   +0000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	2.688	0.0000E+00	1996.	0.0000E+00	13.50	0.200000E-02
2	4782.	2027.	0.1167	0.0000E+00	2057.	0.0000E+00	13.50	0.200000E-02
3	4781.	2027.	0.8809E-01	0.0000E+00	2114.	0.0000E+00	13.50	0.200000E-02
4	4781.	2027.	0.6369E-01	0.0000E+00	2163.	0.0000E+00	13.50	0.200000E-02
5	4781.	2027.	0.4609E-01	0.0000E+00	2202.	0.0000E+00	13.50	0.200000E-02
6	4781.	2027.	0.3501E-01	0.0000E+00	2233.	0.0000E+00	13.50	0.200000E-02
7	4781.	2027.	0.2791E-01	0.0000E+00	2260.	0.0000E+00	13.50	0.200000E-02
8	4780.	2027.	0.2322E-01	0.0000E+00	2283.	0.0000E+00	13.50	0.200000E-02
9	4780.	2027.	0.1998E-01	0.0000E+00	2304.	0.0000E+00	13.50	0.200000E-02
10	4780.	2027.	0.1759E-01	0.0000E+00	2322.	0.0000E+00	13.50	0.200000E-02
11	4780.	2027.	24.38	0.0000E+00	2323.	0.0000E+00	13.50	0.200000E-02

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.01	.01	+	+	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.10	.16	.14	.07	.02	+	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.17	.52	.86	.77	.38	.10	.01	+	.	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.09	.51	1.5	2.6	2.3	1.1	.30	.04	+	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.15	.83	2.6	4.8	4.2	1.8	.49	.07	+	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.14	.75	2.3	4.2	3.7	1.6	.47	.08	.01	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.10	.45	1.2	2.0	1.9	1.0	.34	.08	.01	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.02	.10	.34	.78	1.2	1.2	.80	.37	.13	.03	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.04	.15	.43	.93	1.4	1.5	1.1	.56	.22	.06	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.52	1.1	1.7	1.9	1.3	.70	.28	.08	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.05	.18	.50	1.0	1.6	1.7	1.2	.68	.29	.10	.03	+
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.05	.17	.41	.79	1.1	1.2	.98	.59	.29	.11	.04	.01
20	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.06	.16	.36	.65	.92	1.0	.86	.57	.31	.14	.06	.02
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.07	.18	.38	.65	.91	1.0	.89	.63	.37	.18	.08	.03
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.08	.20	.40	.67	.94	1.0	.94	.68	.41	.21	.09	.04
23	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.09	.20	.39	.64	.88	.98	.89	.67	.42	.23	.11	.04
24	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.09	.19	.36	.57	.76	.85	.79	.61	.41	.23	.12	.05
25	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.09	.19	.33	.50	.66	.74	.70	.57	.40	.24	.13	.07
26	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.04	.10	.19	.31	.47	.61	.68	.66	.55	.40	.26	.15	.08
27	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.31	.45	.57	.64	.63	.54	.41	.27	.16	.09
28	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.10	.19	.30	.42	.54	.60	.60	.52	.40	.28	.17	.10
29	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.18	.28	.39	.49	.55	.55	.49	.39	.28	.18	.11
30	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.11	.17	.26	.36	.45	.50	.50	.45	.37	.27	.19	.12
31	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.10	.17	.25	.34	.41	.46	.46	.42	.35	.27	.19	.12
32	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.10	.16	.24	.31	.38	.43	.43	.40	.34	.27	.19	.13
33	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.06	.10	.16	.22	.29	.36	.40	.40	.38	.33	.26	.19	.13
34	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.21	.28	.33	.37	.38	.36	.31	.25	.19	.14
35	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.20	.26	.31	.34	.35	.33	.29	.24	.19	.14
36	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.14	.19	.24	.28	.31	.32	.31	.28	.23	.19	.14
37	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.10	.14	.18	.22	.26	.29	.30	.29	.26	.23	.18	.14
38	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.17	.21	.25	.27	.28	.27	.25	.22	.18	.14
39	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.06	.09	.12	.16	.20	.23	.25	.26	.25	.24	.21	.17	.14
40	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.12	.15	.18	.21	.23	.24	.24	.22	.20	.17	.13
41	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.11	.14	.17	.20	.22	.23	.22	.21	.19	.16	.13
42	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.11	.14	.16	.19	.20	.21	.21	.20	.18	.15	.13
43	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.10	.13	.15	.17	.19	.20	.19	.19	.17	.15	.12
44	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.12	.14	.16	.18	.18	.18	.17	.16	.14	.12
45	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.09	.11	.13	.15	.16	.17	.17	.16	.15	.13	.12
46	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.09	.11	.13	.14	.15	.16	.16	.15	.14	.13	.11
47	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.08	.10	.12	.13	.14	.15	.15	.14	.14	.12	.11
48	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.10	.11	.12	.13	.14	.14	.14	.13	.12	.10
49	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.08	.09	.10	.11	.12	.13	.13	.13	.12	.11	.10
50	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.08	.10	.11	.12	.12	.12	.12	.11	.10	.09
51	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.06	.07	.08	.09	.10	.11	.11	.11	.11	.11	.10	.09
52	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.06	.07	.09	.09	.10	.11	.11	.10	.10	.09	.08
53	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.09	.09	.10	.10	.10	.09	.09	.08
54	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.06	.07	.07	.08	.09	.09	.09	.09	.09	.08	.08
55	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.05	.05	.06	.07	.08	.08	.08	.09	.09	.08	.08	.07
56	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.05	.06	.06	.07	.08	.08	.08	.08	.08	.07	.07
57	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.05	.05	.06	.07	.07	.07	.07	.07	.07	.07	.06
58	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.04	.05	.06	.06	.07	.07	.07	.07	.07	.06	.06
59	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.05	.05	.06	.06	.06	.06	.06	.06	.06	.06

```
60 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .06 .06 .06 .06 .06 .05 .05
61 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05
62 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .04 .05 .05 .05 .05 .05 .05 .04
63 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04
64 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04
65 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .04 .04 .04 .03 .03
66 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03
67 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .02
68 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
69 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
70 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02
71 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
17		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
19		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
20		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.01		+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
22	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
23	.01		+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
24	.02	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
25	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0	0
26	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.	0	0
27	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
28	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.	.
29	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.	.
30	.07	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
31	.07	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.	.
32	.08	.05	.03	.01		+	+	+	+	+	+	+	+	.	.	.	.
33	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	.	.	.	.
34	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.	.	.
35	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+	+	.	.
36	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+	.	.
37	.10	.07	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+	.
38	.10	.07	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+	+
39	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+	+	+	+
40	.10	.08	.05	.04	.02	.01	.01		+	+	+	+	+	+	+	+	+
41	.10	.08	.06	.04	.03	.02	.01		+	+	+	+	+	+	+	+	+
42	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
43	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
44	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
45	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
46	.09	.08	.06	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+
47	.09	.07	.06	.05	.03	.02	.02	.01	.01		+	+	+	+	+	+	+
48	.09	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
49	.08	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
50	.08	.07	.06	.05	.03	.03	.02	.01	.01		+	+	+	+	+	+	+
51	.08	.07	.06	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
52	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
53	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
54	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
55	.06	.06	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
56	.06	.05	.05	.04	.03	.03	.02	.01	.01	.01		+	+	+	+	+	+
57	.06	.05	.04	.04	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
58	.05	.05	.04	.04	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
59	.05	.05	.04	.03	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+
60	.05	.04	.04	.03	.03	.02	.02	.01	.01	.01		+	+	+	+	+	+

```
61  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
62  .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
63  .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
64  .03 .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
65  .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +0000
66  .03 .02 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +0000
67  .02 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +   +0000
68  .02 .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +0000
69  .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +0000
70  .01 .01 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +0000
71  .01 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +   +   +0000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

THICKNESS (FT) OF Clay ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 0.1000E-02 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.01	.02	.02	.01	+	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.05	.15	.24	.22	.11	.03	+	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.27	.79	1.3	1.1	.58	.16	.02	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.14	.77	2.3	4.0	3.5	1.7	.46	.07	+	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.02	.23	1.2	3.9	7.3	6.4	2.8	.75	.11	.01	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.22	1.1	3.5	6.3	5.5	2.5	.71	.12	.01	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.15	.69	1.9	3.1	2.8	1.5	.52	.13	.02	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.03	.16	.51	1.1	1.8	1.8	1.2	.57	.20	.05	.01	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.22	.65	1.4	2.1	2.3	1.6	.85	.33	.10	.02	+
17	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.28	.79	1.7	2.7	2.9	2.0	1.0	.42	.13	.03	+
18	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.08	.28	.75	1.5	2.4	2.5	1.9	1.0	.44	.15	.04	.01
19	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.08	.25	.62	1.2	1.7	1.8	1.4	.90	.43	.17	.06	.02
20	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.03	.09	.25	.55	.99	1.4	1.5	1.2	.87	.47	.22	.09	.03
21	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.04	.11	.28	.57	.99	1.3	1.5	1.3	.96	.56	.28	.12	.04
22	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.05	.13	.30	.60	1.0	1.4	1.5	1.4	1.0	.62	.32	.14	.06
23	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.05	.14	.31	.59	.97	1.3	1.4	1.3	1.0	.64	.35	.17	.07
24	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.06	.14	.29	.54	.86	1.1	1.2	1.1	.93	.62	.36	.18	.08
25	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.02	.06	.14	.28	.50	.76	1.0	1.1	1.0	.86	.60	.37	.21	.10
26	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.03	.07	.15	.28	.48	.71	.92	1.0	.99	.83	.61	.39	.23	.12
27	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.08	.16	.29	.47	.68	.87	.98	.95	.82	.61	.41	.25	.14
28	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.04	.08	.16	.28	.45	.64	.82	.91	.90	.79	.61	.42	.27	.15
29	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.16	.28	.43	.60	.75	.84	.83	.74	.59	.42	.28	.17
30	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.09	.16	.27	.40	.55	.68	.76	.76	.69	.56	.41	.28	.18
31	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.09	.16	.26	.38	.51	.63	.70	.70	.64	.54	.41	.29	.19
32	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.10	.16	.25	.36	.48	.58	.65	.65	.61	.52	.40	.29	.20
33	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.10	.16	.24	.34	.45	.54	.60	.61	.57	.49	.40	.29	.20
34	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.06	.10	.16	.23	.32	.42	.50	.56	.57	.54	.47	.38	.29	.21
35	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.10	.15	.22	.31	.39	.47	.52	.53	.50	.45	.37	.29	.21
36	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.22	.29	.37	.43	.48	.49	.47	.42	.36	.28	.21
37	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.15	.21	.27	.34	.40	.44	.46	.44	.40	.34	.28	.21
38	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.04	.06	.10	.14	.20	.26	.32	.37	.41	.42	.41	.38	.33	.27	.21
39	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.07	.10	.14	.19	.25	.30	.35	.38	.40	.39	.36	.31	.26	.21
40	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.03	.04	.07	.10	.14	.18	.23	.28	.32	.35	.37	.36	.34	.30	.25	.20
41	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.07	.09	.13	.17	.22	.26	.30	.33	.34	.34	.32	.29	.24	.20
42	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.07	.09	.13	.17	.21	.25	.28	.31	.32	.32	.30	.27	.23	.19
43	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.12	.16	.20	.23	.26	.29	.30	.30	.28	.26	.23	.19
44	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.12	.15	.18	.22	.25	.27	.28	.28	.27	.24	.22	.18
45	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.11	.14	.17	.20	.23	.25	.26	.26	.25	.23	.21	.18
46	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.11	.14	.16	.19	.22	.23	.24	.24	.23	.22	.20	.17
47	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.13	.16	.18	.20	.22	.23	.23	.22	.21	.19	.16
48	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.12	.15	.17	.19	.20	.21	.21	.21	.20	.18	.16
49	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.12	.14	.16	.18	.19	.20	.20	.19	.18	.17	.15
50	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.07	.09	.11	.13	.15	.16	.18	.18	.19	.18	.17	.16	.14
51	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.07	.09	.10	.12	.14	.15	.17	.17	.17	.17	.16	.15	.14
52	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.07	.08	.10	.12	.13	.14	.15	.16	.16	.16	.15	.14	.13
53	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.12	.14	.14	.15	.15	.15	.14	.14	.12
54	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.07	.09	.10	.12	.13	.13	.14	.14	.14	.14	.13	.12
55	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.07	.08	.10	.11	.12	.13	.13	.13	.13	.13	.12	.11
56	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.12	.12	.12	.12	.11	.10
57	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.05	.06	.07	.08	.09	.10	.11	.11	.12	.11	.11	.11	.10
58	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.05	.06	.07	.08	.09	.09	.10	.10	.11	.11	.10	.10	.09
59	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.04	.05	.05	.06	.07	.08	.09	.09	.10	.10	.10	.10	.09	.09

```
60 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .07 .07 .08 .09 .09 .09 .09 .09 .09 .08
61 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .05 .06 .07 .07 .08 .08 .08 .08 .08 .08 .07
62 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .06 .07 .07 .07 .08 .08 .07 .07 .07
63 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .05 .06 .06 .07 .07 .07 .07 .07 .07 .06
64 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .06 .06 .06 .06 .06 .06 .06 .06
65 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .06 .06 .06 .06 .05 .05
66 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .05 .05 .05 .05 .05 .05 .05
67 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04
68 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .02 .03 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04
69 OOOO   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03
70 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03
71 OOOO   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
15		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
18		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
19		+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
20	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
21	.01		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
22	.02		+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
23	.03	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
24	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0	0
25	.05	.02		+	+	+	+	+	+	.	.	.	.	.	.	0	0
26	.06	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
27	.07	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.	.
28	.08	.04	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.09	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.	.
30	.10	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.	.
31	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.
32	.13	.07	.04	.02	.01		+	+	+	+	+	+	+	.	.	.	.
33	.13	.08	.05	.03	.01		+	+	+	+	+	+	+	+	.	.	.
34	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+	.	.
35	.15	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+	.	.
36	.15	.10	.07	.04	.02	.01	.01		+	+	+	+	+	+	+	+	.
37	.15	.11	.07	.04	.03	.01	.01		+	+	+	+	+	+	+	+	+
38	.16	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+	+	+
39	.16	.11	.08	.05	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+
40	.16	.12	.08	.06	.04	.02	.01	.01	+	+	+	+	+	+	+	+	+
41	.16	.12	.09	.06	.04	.03	.02	.01	+	+	+	+	+	+	+	+	+
42	.16	.12	.09	.06	.04	.03	.02	.01	.01	+	+	+	+	+	+	+	+
43	.15	.12	.09	.07	.05	.03	.02	.01	.01	+	+	+	+	+	+	+	+
44	.15	.12	.09	.07	.05	.03	.02	.01	.01	+	+	+	+	+	+	+	+
45	.15	.12	.09	.07	.05	.04	.02	.02	.01	+	+	+	+	+	+	+	+
46	.14	.12	.09	.07	.05	.04	.03	.02	.01	.01	+	+	+	+	+	+	+
47	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01	+	+	+	+	+	+	+
48	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01	+	+	+	+	+	+	+
49	.13	.11	.09	.07	.06	.04	.03	.02	.01	.01	.01	+	+	+	+	+	+
50	.13	.11	.09	.07	.06	.04	.03	.02	.02	.01	.01	+	+	+	+	+	+
51	.12	.10	.09	.07	.06	.04	.03	.02	.02	.01	.01	+	+	+	+	+	+
52	.12	.10	.08	.07	.05	.04	.03	.02	.02	.01	.01	+	+	+	+	+	+
53	.11	.10	.08	.07	.05	.04	.03	.02	.02	.01	.01	+	+	+	+	+	+
54	.11	.09	.08	.07	.05	.04	.03	.03	.02	.01	.01	.01	+	+	+	+	+
55	.10	.09	.08	.06	.05	.04	.03	.03	.02	.01	.01	.01	+	+	+	+	+
56	.09	.08	.07	.06	.05	.04	.03	.03	.02	.01	.01	.01	+	+	+	+	+
57	.09	.08	.07	.06	.05	.04	.03	.02	.02	.01	.01	.01	+	+	+	+	+
58	.08	.08	.07	.06	.05	.04	.03	.02	.02	.01	.01	.01	+	+	+	+	+
59	.08	.07	.06	.05	.05	.04	.03	.02	.02	.01	.01	.01	+	+	+	+	+
60	.07	.07	.06	.05	.04	.04	.03	.02	.02	.01	.01	.01	+	+	+	+	+

```
61  .07 .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
62  .06 .06 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
63  .06 .05 .05 .04 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +0000
64  .05 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
65  .05 .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +0000
66  .04 .04 .03 .03 .03 .02 .02 .01 .01 .01 .01   +   +   +   +   +0000
67  .04 .03 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
68  .03 .03 .03 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +0000
69  .03 .03 .02 .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +0000
70  .02 .02 .02 .02 .02 .01 .01 .01 .01   +   +   +   +   +   +   +0000
71  .02 .02 .02 .01 .01 .01 .01 .01   +   +   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF


SUMMARY OF          DISTRIBUTIONS AFTER    1200.00 SEC
    TOTAL TRACER OR CONTAMINANT IN SOLUTION (MG) =    0.00000E+00


     COMPUTATIONS FOR          TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

FINAL DISTRIBUTIONS OF TOTAL SETTLED MATERIAL FOLLOW.....

TOTAL ACCUMULATED SOLID VOLUME ON BOTTOM (CU FT/GRID SQR), 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.09	.08	.04	.01	+	+	.	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.33	.97	1.5	1.4	.71	.19	.03	+	+	.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.58	3.0	9.1	15	13	6.7	1.8	.28	.02	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.31	3.0	16	48	78	70	35	10	1.4	.12	+	+
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.90	8.6	46	142	246	218	102	28	4.2	.35	.01	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.08	1.4	14	74	240	464	399	168	44	6.7	.57	.02	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.07	1.2	12	65	208	389	337	147	39	5.9	.50	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	.62	5.9	32	95	160	143	69	19	2.9	.24	.01	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	.01	.17	1.6	8.5	25	41	37	19	5.1	.81	.07	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.03	.28	1.3	3.9	6.4	5.9	3.0	.91	.17	.02	+	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.07	.24	.61	.99	.98	.60	.25	.08	.02	+	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.13	.29	.45	.48	.34	.18	.07	.02	+	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.04	.10	.19	.29	.31	.24	.14	.06	.02	+	+
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.07	.14	.20	.22	.18	.12	.06	.02	.01	+
21	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.07	.12	.17	.19	.17	.12	.06	.03	.01	+
22	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.17	.19	.17	.12	.07	.03	.01	+
23	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.11	.15	.17	.15	.11	.07	.03	.01	+
24	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.06	.09	.12	.14	.13	.10	.06	.03	.01	+
25	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.10	.11	.11	.08	.06	.03	.02	.01
26	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.09	.10	.09	.08	.05	.03	.02	.01
27	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.08	.09	.08	.07	.05	.03	.02	.01
28	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.05	.07	.08	.08	.07	.05	.03	.02	.01
29	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.06	.07	.07	.06	.05	.03	.02	.01
30	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.06	.05	.04	.03	.02	.01
31	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.05	.05	.04	.03	.02	.01
32	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.05	.04	.04	.03	.02	.01
33	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
34	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.04	.03	.02	.02	.01
35	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.03	.03	.02	.02	.01
36	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
37	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.03	.03	.02	.02	.02	.01
38	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.02	.02	.01	.01
39	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
40	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01
41	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01
42	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
43	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01
44	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
45	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
46	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
47	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
48	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
49	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01
50	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01
51	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+
52	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	+	+
53	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+
54	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 0000   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 0000   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 0000   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 0000   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 0000   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 0000   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 0000   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 0000   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 0000   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 0000   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 0000   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
71 0000   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
25	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
26	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0
27	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
28	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0
29	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
30	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0	0
31	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
32	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
33	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
34	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
35	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
36	.01	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
37	.01	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
38	.01	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	0
39	.01	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	0
40	.01	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	0
41	.01	+	+	+	+	+	+	+	+	+	+	+	.	.	.	.	0
42	.01	+	+	+	+	+	+	+	+	+	+	+	+	.	.	.	0
43	.01	+	+	+	+	+	+	+	+	+	+	+	+	.	.	.	0
44	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	.	.	0
45	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	.	.	0
46	.01	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.	0
47	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
49	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
51	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
52	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
53	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
54	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
55	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
56	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
57	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
58	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
59	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
60	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0

```
61    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
62    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
63    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
64    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
65    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
66    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
67    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
68    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
69    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
70    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
71    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

TOTAL THICKNESS (FT) OF NEW MATERIAL ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.	.	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	+	.	.	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.02	.04	.04	.02	+	+	.	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.14	.23	.21	.10	.02	+	+	.	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.13	.42	.73	.65	.30	.08	.01	+	.	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.04	.22	.72	1.3	1.1	.50	.13	.02	+	.	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.19	.62	1.1	1.0	.44	.11	.01	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.09	.28	.48	.43	.20	.05	+	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.07	.12	.11	.05	.01	+	+	.	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.01	.01	+	+	+	.	.	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	.	.	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	.	.	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	.	.	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	.	.	.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.	.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
29	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
30	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.	.
31	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.	.
32	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.
33	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.
34	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	.	.	.
35	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	.	.	.
36	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.
37	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.
38	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
41	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
46	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
47	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
48	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
49	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
51	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
54	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
55	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
56	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
57	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
58	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
59	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

```
60 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
61 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
62 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
63 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
31	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
32	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
33	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
34	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
35	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
36	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
37	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
38	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
39	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
40	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
41	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
42	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	0
43	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
44	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
45	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0
46	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
47	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
48	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	0
49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
50	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
51	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
52	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
53	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0

```
61    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
66    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
67    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
70    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
71    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
72 OOOO
```

SUMMARY OF CONCENTRATIONS FOR SAND

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.	0.

SUMMARY OF CONCENTRATIONS FOR Silt

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.819E+01	1575.	1800.
2.00	0.0	0.164E+00	2625.	1875.
3.00	0.0	0.467E-02	3675.	1950.
4.00	0.0	0.162E-03	4800.	2025.

SUMMARY OF CONCENTRATIONS FOR Clay

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
1.00	0.0	0.702E+02	1575.	1800.
2.00	0.0	0.122E+02	2625.	1875.
3.00	0.0	0.299E+01	3675.	1950.
4.00	0.0	0.896E+00	4800.	2025.

SUMMARY OF CONCENTRATIONS FOR

TIME (HR)	DEPTH (FT)	MAX CONC ABOVE BACKGROUND ON ENTIRE GRID (MG/L)	MAX CONC ON GRID (MG/L)	X-LOC (FT)	Z-LOC (FT)
0.33	0.0	0.000E+00	0.000E+00	0.	0.
0.67	0.0	0.000E+00	0.000E+00	0.	0.
1.00	0.0	0.000E+00	0.000E+00	0.	0.
1.33	0.0	0.000E+00	0.000E+00	0.	0.
1.67	0.0	0.000E+00	0.000E+00	0.	0.
2.00	0.0	0.000E+00	0.000E+00	0.	0.
2.33	0.0	0.000E+00	0.000E+00	0.	0.
2.67	0.0	0.000E+00	0.000E+00	0.	0.
3.00	0.0	0.000E+00	0.000E+00	0.	0.
3.33	0.0	0.000E+00	0.000E+00	0.	0.
3.67	0.0	0.000E+00	0.000E+00	0.	0.
4.00	0.0	0.000E+00	0.000E+00	0.	0.

ESTIMATES OF AREAS CURRENTLY IN VIOLATION (SNAPSHOT) AND MIXING ZONES (ACCUMULATED AREA OF VIOLATION)

TIME	SNAPSHOT			ACCUMULATED		
(SEC)	AREA(SQ FT)	L(FT)	W(FT)	AREA(SQ FT)	L(FT)	W(FT)

*** RUN COMPLETED ***

```
MODEL:  SHORT-TERM FATE OF DREDGED MATERIAL FROM SPLIT HULL BARGE OR HOPPER DREDGE
              (PC Version 5.01  MAY, 1993)
              (Extended Memory Modification: December, 1997)
              This Version Supports Grid Sizes up to 96 x 96 Points


 TITLE:


 FILE:    TmpFile .DUE


 AREA:    THE PROJECT AREA IS DESCRIBED BY A 49 X 73 GRID.

          THERE ARE 49 GRID POINTS (NMAX) IN THE Z-DIRECTION (FROM LEFT TO RIGHT)
            AND 73 GRID POINTS (MMAX) IN THE X-DIRECTION (FROM TOP TO BOTTOM).


 EXECUTION PARAMETERS:

          MODEL COEFFICIENTS SPECIFIED IN INPUT DATA (KEY1 = 1).

          PERFORM COMPLETE ANALYSIS INCLUDING DESCENT, COLLAPSE, AND TRANSPORT-DIFFUSION (KEY2 = 0).

          PERFORM TIER II INLAND DUMPING INITIAL MIXING EVALUATION
            TO COMPARE WATER QUALITY WITH STANDARD (KEY3 = 5).

          MIXING ZONE WILL BE COMPUTED SINCE A MIXING ZONE HAS NOT BEEN DESIGNATED.

          NO ANALYSIS OF A ZONE OF INITIAL DILUTION REQUESTED.

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF CONVECTIVE DESCENT RESULTS NOT REQUESTED (IPCN = 0).

          PRINTING OF DYNAMIC COLLAPSE RESULTS NOT REQUESTED (IPCL = 0).

          QUARTERLY PRINTING OF LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED (IPLT = 0).

          LONG-TERM TRANSPORT DIFFUSION RESULTS REQUESTED AT THE FOLLOWING 1 DEPTH(S):
                0.00 FT
```

```
GRID:    NUMBER OF LONG TERM GRID POINTS IN Z-DIRECTION (NMAX) = 49
         NUMBER OF LONG TERM GRID POINTS IN X-DIRECTION (MMAX) = 73
         GRID SPACING IN Z-DIRECTION (DZ) =    75.00000 FT
         GRID SPACING IN X-DIRECTION (DX) =    75.00000 FT
         CONSTANT DEPTH GRID SPECIFIED HAVING A DEPTH (DEPC) OF    13.50000 FT.
```

DEPTH GRID, FEET:

M N =	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

M N =	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
2	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
3	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
4	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
5	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
6	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
7	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
8	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
9	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
10	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
11	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
12	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
13	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
14	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
15	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
16	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
17	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
18	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
19	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
20	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
21	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
22	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
23	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
24	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
25	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
26	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
27	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
28	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
29	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
30	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
31	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
32	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
33	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
34	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
35	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
36	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
37	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
38	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
39	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
40	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
41	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
42	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
43	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
44	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
45	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
46	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
47	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
48	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
49	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
50	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
51	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
52	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
53	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
54	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
55	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
56	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
57	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
58	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

59	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
60	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
61	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
62	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
63	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
64	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
65	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
66	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
67	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
68	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
69	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
70	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
71	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
72	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
73	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.

CODED GRID:

RANGE OF N IS 1 TO 49

```
X X X
```

```
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W O X
X O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O X
X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
```

LEGEND FOR CODED GRID:
- W = WATER POINT
- L = LAND POINT
- O = OPEN BOUNDARY
- B = MIXING ZONE BOUNDARY
- Z = ZID BOUNDARY
- D = DUMP LOCATION
- X = DUMMY POINT

NUMBER OF GRID POINTS WITHIN ESTUARY = 3105

DISPOSAL LOCATION:

THE DUMP LOCATION IS 525.0 FT (XBARGE) OR ABOUT GRID POINT # 8 FROM THE TOP OF THE GRID
AND 1725. FT (ZBARGE) OR ABOUT GRID POINT #24 FROM THE LEFT EDGE OF THE GRID.

THE BOTTOM SLOPE IN THE X-DIRECTION AT THE DUMP SITE (SLOPEX, POSITIVE IF DEPTH INCREASES
FROM TOP OF GRID TO BOTTOM OF GRID) IS 0.00 DEGREES.

THE BOTTOM SLOPE IN THE Z-DIRECTION AT THE DUMP SITE (SLOPEZ, POSITIVE IF DEPTH INCREASES
FROM LEFT SIDE OF GRID TO RIGHT SIDE OF GRID) IS 0.00 DEGREES.

THE DISPOSAL LOCATION IS AT A HOLE OR DEPRESSION.
THE LENGTH OF THE HOLE IN THE X-DIRECTION (XHOLE) IS 450.00 FT,
THE LENGTH OF THE HOLE IN THE Z-DIRECTION (ZHOLE) IS 450.00 FT AND
THE AVERAGE DEPTH OF THE HOLE (DHOLE) IS 45.00 FT.

AMBIENT DENSITY PROFILE:

DEPTH (FT)	DENSITY (G/CC)
0.0000E+00	1.0240
3.000	1.0240
6.000	1.0240
12.00	1.0240
13.50	1.0240

COMPUTED DEPTH:

THE DEPTH AT THE DUMP LOCATION WAS INTERPOLATED TO BE 13.50 FT.

VELOCITY DISTRIBUTION:

TWO-VELOCITY PROFILES ARE SPECIFIED IN BOTH X AND Z DIRECTIONS FOR USE AT ALL GRID POINTS PROVIDING "QUICK LOOKS".

DEPTH IN FT IS ASSUMED CONSTANT AND VELOCITIES IN FPS ARE CONSIDERED STEADY IN TIME.

VELOCITY PROFILE PARAMETERS FOLLOW...

		FROM TOP TO BOTTOM ON GRID		FROM LEFT TO RIGHT ON GRID
UPPER:	DEPTH, DU1 = 6.00	X-VELOCITY, UU1 = 0.298	DEPTH, DW1 = 6.00	Z-VELOCITY, WW1 = 0.210E-01
LOWER:	DEPTH, DU2 = 12.0	X-VELOCITY, UU2 = 0.298	DEPTH, DW2 = 12.0	Z-VELOCITY, WW2 = 0.210E-01

BOTTOM SHEAR STRESS, LBS/SQ FT:

M N=	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0000	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

M	N= 35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
3	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
4	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
5	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
6	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
7	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
8	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
9	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
10	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
11	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
12	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
13	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
14	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
15	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
16	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
17	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
18	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
19	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
20	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
21	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
22	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
23	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
24	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
25	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
26	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
27	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
28	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
29	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
30	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
31	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
32	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
33	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
34	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
35	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
36	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
37	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
38	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
39	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
40	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
41	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
42	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
43	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
44	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
45	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
46	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
47	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
48	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
49	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
50	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
51	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
52	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
53	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
54	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
55	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
56	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
57	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
58	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

59	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
60	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
61	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
62	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
63	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
64	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
65	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
66	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
67	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
68	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
69	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
70	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
71	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
72	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
73	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

```
TIME PARAMETERS:

         DURATION OF THE DISPOSAL, TREL =      30.00 SECONDS

         DURATION OF THE SIMULATION, TSTOP =   14400.00 SECONDS

         LONG-TERM TIME STEP USED IN THE SIMULATION, DTL =    1200.00 SECONDS

BARGE DESCRIPTION:

         LENGTH OF BARGE, BARGL =  0.20E+03 FT

         WIDTH OF BARGE, BARGW =   50.     FT

         DRAFT OF LOADED BARGE, DREL1 =   12.0     FT

         DRAFT OF UNLOADED BARGE, DREL2 =   3.00     FT
```

```
MODEL COEFFICIENTS READ FROM INPUT:
         TURBULENT THERMAL ENTRAINMENT             ALPHA0 =    0.2350
         SETTLING COEFFICIENT                      BETA   =    0.0000
         APPARENT MASS COEFFICIENT                 CM     =    1.0000
         DRAG COEFFICIENT FOR A SPHERE             CD     =    0.5000
         RATIO--CLOUD/AMBIENT DENSITY GRADIENTS    GAMA   =    0.2500
         FORM DRAG FOR COLLAPSING CLOUD            CDRAG  =    1.0000
         SKIN FRICTION FOR COLLAPSING CLOUD        CFRIC  =    0.0100
         DRAG FOR AN ELLIPSOIDAL WEDGE             CD3    =    0.1000
         DRAG FOR A PLATE                          CD4    =    1.0000
         ENTRAINMENT IN COLLAPSE                   ALPHAC =    0.1000
         FRICTION BETWEEN CLOUD AND BOTTOM         FRICTN =    0.0100
         4/3 LAW HORIZ. DIFF. DISSIPATION FACTOR   ALAMDA  =    0.0010
         UNSTRATIFIED WATER VERT. DIFF. COEF.      AKY0    =    0.0250
         STRIPPING COEF. OF FINES DURING CONVERTIVE DESCENT=    0.0030
```

MATERIAL DESCRIPTION: 4 SOLIDS FRACTIONS

L A Y E R 1

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)	FALL VELOCITY (FPS)	DEPOSITIONAL VOID RATIO	CHARACTER
SAND	2.700	0.1850E-01	0.10000	0.6000	NONCOHESIVE
Silt	2.650	0.1499	0.01000	4.500	NONCOHESIVE
Clay	2.650	0.5900E-01	0.00200	7.500	NONCOHESIVE
Clumps	1.600	0.2275	3.00000	0.4000	NONCOHESIVE

SAND
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.2500E-01 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Silt
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.8500E-02 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Clay
CRITICAL SHEAR STRESS FOR DEPOSITION = 0.3800E-02 LBS/SQ. FT.
SEDIMENT FRACTION WILL BE STRIPPED DURING CONVECTIVE DESCENT.

Clumps
CRITICAL SHEAR STRESS FOR DEPOSITION = 99.00 LBS/SQ. FT.
SEDIMENT FRACTION WILL NOT BE STRIPPED DURING CONVECTIVE DESCENT.

WATER QUALITY ANALYSIS DATA:

CONCENTRATIONS OF FOLLOWING INITIAL MIXING OF THE FLUID
ARE COMPUTED FOR WATER QUALITY EVALUATIONS.

THE INITIAL CONCENTRATION OF IS 0.000000E+00 MG/L
AND ITS BACKGROUND CONCENTRATION IS 0.0000000E+00 MG/L.

THE WATER QUALITY STANDARD FOR IS 0.0000000E+00 MG/L.

DESCRIPTION	SPEC. GRAV. OR DENSITY (GM/CC)	VOLUMETRIC CONCENTRATION (VOL/VOL)
FLUID	1.000	0.5451

```
DISCHARGE PARAMETERS:

         VOLUME OF LAYER 1 =    2000.     CU YD

         DEPTH IS TOO SHALLOW FOR CONVECTIVE DESCENT SO DESCENT IS BYPASSED.
```

```
CLOUD COLLAPSE PHASE:

        IN TRIAL #1 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.10000000     SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS   72.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.

        IN TRIAL #2 THE COLLAPSE PHASE TIME STEP (DT) WAS  0.23666667E-01 SECONDS.
                    THE TOTAL NUMBER OF INTEGRATION TIME STEPS (ISTEP) FOR CONVECTIVE DESCENT AND COLAPSE WAS  235.
                    THE INTEGRATION TIME STEP NUMBER WHEN THE BED WAS ENCOUNTERED (IBED) WAS    1.
                    THE BOTTOM WAS ENCOUNTERED DURING CONVECTIVE DESCENT.
                    DIFFUSION OF THE DISCHARGE IS GREATER THAN DYNAMIC SPREADING FROM THE COLLAPSE.
```

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 1									
30.54	500.0	1725.	123.6	9.291	0.6767E-01	140.1	0.0000E+00	24	1
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 2									
31.09	499.7	1725.	137.3	9.359	0.5698	2.383	0.0000E+00	47	24
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 3									
31.63	499.5	1725.	151.3	9.929	0.4586	2.134	0.0000E+00	70	47
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 4									
32.18	499.4	1725.	163.7	10.39	0.3367	1.710	0.0000E+00	93	70
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 5									
32.72	499.2	1725.	174.2	10.72	0.2440	1.325	0.0000E+00	116	93
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 6									
33.27	499.1	1725.	182.8	10.97	0.1815	1.038	0.0000E+00	139	116
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 7									
33.81	499.1	1725.	190.1	11.15	0.1404	0.8352	0.0000E+00	162	139
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 8									
34.35	499.0	1725.	196.3	11.29	0.1129	0.6941	0.0000E+00	185	162
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 9									
34.90	499.0	1725.	201.8	11.40	0.9417E-01	0.5948	0.0000E+00	208	185
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 10									
35.44	499.0	1725.	206.8	11.50	0.8092E-01	0.5234	0.0000E+00	231	208
NEW CLOUD CREATED, NTCLD(K) (K = 1) = 11									
35.54	499.0	1725.	207.7	10.19	3.312	847.7	0.0000E+00	235	231

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 1									
30.54	500.0	1725.	123.6	9.291	0.6767E-01	1135.	0.0000E+00	24	1
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 2									
31.09	499.7	1725.	137.3	9.359	0.5698	19.31	0.0000E+00	47	24
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 3									
31.63	499.5	1725.	151.3	9.929	0.4586	17.29	0.0000E+00	70	47
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 4									
32.18	499.4	1725.	163.7	10.39	0.3367	13.86	0.0000E+00	93	70
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 5									
32.72	499.2	1725.	174.2	10.72	0.2440	10.74	0.0000E+00	116	93
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 6									
33.27	499.1	1725.	182.8	10.97	0.1815	8.406	0.0000E+00	139	116
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 7									
33.81	499.1	1725.	190.1	11.15	0.1404	6.765	0.0000E+00	162	139
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 8									
34.35	499.0	1725.	196.3	11.29	0.1129	5.626	0.0000E+00	185	162
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 9									
34.90	499.0	1725.	201.8	11.40	0.9417E-01	4.820	0.0000E+00	208	185
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 10									
35.44	499.0	1725.	206.8	11.50	0.8092E-01	4.242	0.0000E+00	231	208
NEW CLOUD CREATED, NTCLD(K) (K = 2) = 11									
35.54	499.0	1725.	207.7	10.19	3.312	6869.	0.0000E+00	235	231

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 1									
30.54	500.0	1725.	123.6	9.291	0.6767E-01	446.7	0.0000E+00	24	1
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 2									
31.09	499.7	1725.	137.3	9.359	0.5698	7.601	0.0000E+00	47	24
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 3									
31.63	499.5	1725.	151.3	9.929	0.4586	6.806	0.0000E+00	70	47
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 4									
32.18	499.4	1725.	163.7	10.39	0.3367	5.455	0.0000E+00	93	70
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 5									
32.72	499.2	1725.	174.2	10.72	0.2440	4.227	0.0000E+00	116	93
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 6									
33.27	499.1	1725.	182.8	10.97	0.1815	3.309	0.0000E+00	139	116
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 7									
33.81	499.1	1725.	190.1	11.15	0.1404	2.663	0.0000E+00	162	139
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 8									
34.35	499.0	1725.	196.3	11.29	0.1129	2.214	0.0000E+00	185	162
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 9									
34.90	499.0	1725.	201.8	11.40	0.9417E-01	1.897	0.0000E+00	208	185
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 10									
35.44	499.0	1725.	206.8	11.50	0.8092E-01	1.670	0.0000E+00	231	208
NEW CLOUD CREATED, NTCLD(K) (K = 3) = 11									
35.54	499.0	1725.	207.7	10.19	3.312	2703.	0.0000E+00	235	231

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (CU FT)	ENTRAINED MASS (CU FT)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 1									
30.54	500.0	1725.	123.6	13.50	0.1000E-02	3949.	0.0000E+00	24	1
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 2									
31.09	499.7	1725.	137.3	13.50	0.1000E-02	3128.	0.0000E+00	47	24
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 3									
31.63	499.5	1725.	151.3	13.50	0.1000E-02	2120.	0.0000E+00	70	47
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 4									
32.18	499.4	1725.	163.7	13.50	0.1000E-02	1343.	0.0000E+00	93	70
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 5									
32.72	499.2	1725.	174.2	13.50	0.1000E-02	798.7	0.0000E+00	116	93
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 6									
33.27	499.1	1725.	182.8	13.50	0.1000E-02	450.2	0.0000E+00	139	116
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 7									
33.81	499.1	1725.	190.1	13.50	0.1000E-02	243.2	0.0000E+00	162	139
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 8									
34.35	499.0	1725.	196.3	13.50	0.1000E-02	126.9	0.0000E+00	185	162
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 9									
34.90	499.0	1725.	201.8	13.50	0.1000E-02	64.40	0.0000E+00	208	185
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 10									
35.44	499.0	1725.	206.8	13.50	0.1000E-02	31.89	0.0000E+00	231	208
NEW CLOUD CREATED, NTCLD(K) (K = 4) = 11									
35.54	499.0	1725.	207.7	10.19	3.312	29.13	0.0000E+00	235	231

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

TIME FROM DISPOSAL (SEC)	CLOUD CENTROID X-LOCATION (FT)	CLOUD CENTROID Z-LOCATION (FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	T O T A L M A S S (MG)	ENTRAINED MASS (MG)	TIME STEP WHEN THIS CLOUD WAS CREATED	TIME STEP WHEN PREVIOUS CLOUD WAS CREATED
NEW CLOUD CREATED, NTCLD(K) (K = 5) = 1									
35.54	499.0	1725.	207.7	10.19	3.312	0.0000E+00	0.0000E+00	235	1

NOTE -- When all solid material has settled from a cloud, the cloud is erased and the remaining clouds for this solids type are renumbered.

```
LONG TERM DIFFUSION RESULTS:

    BEGIN LONG TERM SIMULATION OF FATE OF SAND



SUMMARY OF SAND     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =    0.00000E+00
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     999.00


     COMPUTATIONS FOR SAND     TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

BOTTOM ACCUMULATION OF SAND (CU FT/GRID SQUARE) , 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF SAND ACCUMULATED ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 0.1000E-01 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Silt


SUMMARY OF Silt     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     140.31
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     7954.3


SUMMARY OF Silt     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     55.287
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     8039.3


SUMMARY OF Silt     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     22.548
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     8072.0
```

CONCENTRATIONS ABOVE BACKGROUND OF Silt (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
21	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
26	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
27	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1564.	1800.	1.588	0.0000E+00	435.4	0.0000E+00	13.50	0.100000E-01
2	1563.	1800.	1.229	0.0000E+00	457.2	0.0000E+00	13.50	0.100000E-01
3	1563.	1800.	1.037	0.0000E+00	479.1	0.0000E+00	13.50	0.100000E-01
4	1563.	1800.	0.8205	0.0000E+00	498.2	0.0000E+00	13.50	0.100000E-01
5	1562.	1800.	0.6312	0.0000E+00	513.9	0.0000E+00	13.50	0.100000E-01
6	1562.	1800.	0.4945	0.0000E+00	526.7	0.0000E+00	13.50	0.100000E-01
7	1562.	1800.	0.3970	0.0000E+00	537.4	0.0000E+00	13.50	0.100000E-01
8	1562.	1800.	0.3360	0.0000E+00	546.5	0.0000E+00	13.50	0.100000E-01
9	1561.	1800.	0.2856	0.0000E+00	554.5	0.0000E+00	13.50	0.100000E-01
10	1561.	1800.	0.2423	0.0000E+00	561.7	0.0000E+00	13.50	0.100000E-01
11	1561.	1800.	15.49	0.0000E+00	562.9	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 9.1960
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8085.4

SUMMARY OF Silt DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 3.7505
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8090.8

SUMMARY OF Silt DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 1.5296
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8093.1

MAX CONC IS 0.00000010 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.12	.48	.88	.78	.32	.06	+	+	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.25	2.0	7.8	15	13	5.3	1.0	.10	+	+	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.11	1.9	16	62	116	102	42	8.3	.80	.03	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.43	7.3	60	246	487	421	163	31	2.9	.13	+	.
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.77	13	109	472	996	846	305	56	5.3	.24	+	.
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.66	11	92	394	820	699	256	48	4.5	.21	+	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.27	4.5	37	148	286	249	99	19	1.9	.10	+	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.07	1.0	7.5	29	53	47	20	4.4	.58	.06	+	+
16	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.05	.34	1.6	5.0	8.8	8.6	4.8	1.7	.46	.09	.01	+
17	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.34	1.2	3.3	5.6	6.0	4.1	1.8	.55	.12	.02	+
18	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.7	4.5	4.9	3.4	1.5	.51	.12	.02	+
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.71	1.6	2.7	2.9	2.1	1.0	.40	.12	.03	+
20	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.48	1.0	1.5	1.7	1.3	.80	.37	.14	.04	.01
21	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.18	.44	.85	1.2	1.4	1.2	.81	.42	.18	.06	.01
22	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.19	.45	.84	1.2	1.3	1.2	.84	.45	.20	.07	.02
23	O	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.40	.73	1.0	1.2	1.0	.75	.42	.19	.07	.02
24	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.31	.56	.80	.90	.81	.59	.34	.17	.07	.02
25	O	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.05	.12	.24	.40	.56	.64	.59	.45	.28	.15	.07	.03
26	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.10	.19	.31	.42	.48	.46	.36	.25	.14	.07	.03
27	O	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.17	.26	.35	.40	.39	.32	.22	.14	.07	.03
28	O	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.30	.34	.33	.28	.20	.13	.07	.03
29	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.27	.23	.17	.11	.06	.03
30	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.14	.19	.21	.21	.18	.14	.09	.06	.03
31	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.11	.14	.16	.16	.14	.11	.08	.05	.03
32	O	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.13	.13	.12	.09	.07	.04	.02
33	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.09	.08	.06	.04	.02
34	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.01	.03	.04	.06	.07	.08	.08	.08	.06	.05	.03	.02
35	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.06	.06	.06	.06	.05	.04	.03	.02
36	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.02	.03	.04	.05	.05	.05	.04	.03	.02	.01
37	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.03	.03	.02	.02	.01
38	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.02	.02	.02	.01	.01
39	O	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.02	.01	.01	.01	+
40	O	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
41	O	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	+	+	+	+
42	O	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	O	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	O	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	O	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	O	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
47	O	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
48	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.
49	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
24	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
30	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
33	.01	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
34	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
35	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
36	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
37	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
38	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
39	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
40	+	+	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0
41	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
42	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
43	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0
44	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0
45	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0
46	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0
47	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0
48	.	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0
49	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0
50	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
51	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2637.	1876.	0.1077	0.0000E+00	875.0	0.0000E+00	13.50	0.100000E-01
2	2636.	1876.	0.8339E-01	0.0000E+00	903.0	0.0000E+00	13.50	0.100000E-01
3	2636.	1876.	0.7035E-01	0.0000E+00	930.9	0.0000E+00	13.50	0.100000E-01
4	2635.	1876.	0.5566E-01	0.0000E+00	955.0	0.0000E+00	13.50	0.100000E-01
5	2635.	1876.	0.4282E-01	0.0000E+00	974.8	0.0000E+00	13.50	0.100000E-01
6	2635.	1876.	0.3355E-01	0.0000E+00	990.9	0.0000E+00	13.50	0.100000E-01
7	2635.	1876.	0.2693E-01	0.0000E+00	1004.	0.0000E+00	13.50	0.100000E-01
8	2634.	1875.	0.2279E-01	0.0000E+00	1016.	0.0000E+00	13.50	0.100000E-01
9	2634.	1875.	0.1937E-01	0.0000E+00	1026.	0.0000E+00	13.50	0.100000E-01
10	2634.	1875.	0.1644E-01	0.0000E+00	1035.	0.0000E+00	13.50	0.100000E-01
11	2634.	1875.	1.051	0.0000E+00	1036.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.62383
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.0

SUMMARY OF Silt DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.25442
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.3

SUMMARY OF Silt DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.10376
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.5

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.12	.48	.88	.78	.32	.06	+	+	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.25	2.0	7.8	15	13	5.3	1.0	.10	+	+	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.11	1.9	16	62	116	102	42	8.3	.80	.03	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.43	7.3	60	246	487	421	163	31	2.9	.13	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.77	13	109	472	996	846	305	56	5.3	.24	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.66	11	92	394	820	699	256	48	4.5	.21	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.27	4.5	37	148	286	249	99	19	1.9	.10	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.07	1.0	7.5	29	53	47	20	4.4	.58	.06	+	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.05	.34	1.6	5.0	8.8	8.6	4.8	1.7	.46	.09	.01	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.34	1.2	3.3	5.6	6.0	4.1	1.8	.55	.12	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.7	4.5	4.9	3.4	1.5	.51	.12	.02	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.71	1.6	2.7	2.9	2.1	1.0	.40	.12	.03	+
20	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.48	1.0	1.5	1.7	1.3	.80	.37	.14	.04	.01
21	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.18	.44	.85	1.2	1.4	1.2	.81	.42	.18	.06	.01
22	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.19	.45	.84	1.2	1.3	1.2	.84	.45	.20	.07	.02
23	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.40	.73	1.0	1.2	1.0	.75	.42	.19	.07	.02
24	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.31	.56	.80	.90	.81	.59	.34	.17	.07	.02
25	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.05	.12	.24	.40	.56	.64	.59	.45	.28	.15	.07	.03
26	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.10	.19	.31	.42	.48	.46	.36	.25	.14	.07	.03
27	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.17	.26	.35	.40	.39	.32	.22	.14	.07	.03
28	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.30	.34	.33	.28	.20	.13	.07	.03
29	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.27	.23	.17	.11	.06	.03
30	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.14	.19	.21	.21	.18	.14	.09	.06	.03
31	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.11	.14	.16	.16	.14	.11	.08	.05	.03
32	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.13	.13	.12	.09	.07	.04	.02
33	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.10	.08	.06	.04	.02
34	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.03	.04	.06	.07	.08	.08	.08	.07	.05	.03	.02
35	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.06	.07	.07	.06	.05	.04	.03	.02
36	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.05	.05	.04	.03	.02	.01
37	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
38	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
39	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
40	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01
42	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
44	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	+	+	+
45	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   .
63 OOOO   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0
59	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	0	0
60	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	0	0

```
61    +   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
62    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
63    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   00000
64    .   .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   00000
65    .   .   .   .   .   .   .   .   .   .   .   .   0   0   0   0   00000
66    .   .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   00000
67    .   .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   00000
68    .   .   .   .   .   .   .   .   0   0   0   0   0   0   0   0   00000
69    .   .   .   .   .   .   0   0   0   0   0   0   0   0   0   0   00000
70    .   .   .   .   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    .   .   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3709.	1951.	0.7308E-02	0.0000E+00	1414.	0.0000E+00	13.50	0.100000E-01
2	3709.	1951.	0.5657E-02	0.0000E+00	1447.	0.0000E+00	13.50	0.100000E-01
3	3708.	1951.	0.4772E-02	0.0000E+00	1480.	0.0000E+00	13.50	0.100000E-01
4	3708.	1951.	0.3776E-02	0.0000E+00	1508.	0.0000E+00	13.50	0.100000E-01
5	3708.	1951.	0.2905E-02	0.0000E+00	1531.	0.0000E+00	13.50	0.100000E-01
6	3708.	1951.	0.2276E-02	0.0000E+00	1550.	0.0000E+00	13.50	0.100000E-01
7	3707.	1951.	0.1827E-02	0.0000E+00	1566.	0.0000E+00	13.50	0.100000E-01
8	3707.	1951.	0.1546E-02	0.0000E+00	1579.	0.0000E+00	13.50	0.100000E-01
9	3707.	1951.	0.1314E-02	0.0000E+00	1591.	0.0000E+00	13.50	0.100000E-01
10	3707.	1951.	0.1115E-02	0.0000E+00	1601.	0.0000E+00	13.50	0.100000E-01
11	3707.	1951.	0.7127E-01	0.0000E+00	1603.	0.0000E+00	13.50	0.100000E-01

SUMMARY OF Silt DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.42318E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.5

SUMMARY OF Silt DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.17259E-01
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.6

SUMMARY OF Silt DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 0.70389E-02
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 8094.6

MAX CONC IS 0.00000000 OUTPUT SUPPRESSED AT 0.00 FT

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.12	.48	.88	.78	.32	.06	+	+	.	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.25	2.0	7.8	15	13	5.3	1.0	.10	+	+	.
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.11	1.9	16	62	116	102	42	8.3	.80	.03	+	.
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.43	7.3	60	246	487	421	163	31	2.9	.13	+	.
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.77	13	109	472	996	846	305	56	5.3	.24	+	.
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.66	11	92	394	820	699	256	48	4.5	.21	+	+
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.27	4.5	37	148	286	249	99	19	1.9	.10	+	+
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.07	1.0	7.5	29	53	47	20	4.4	.58	.06	+	+
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.05	.34	1.6	5.0	8.8	8.6	4.8	1.7	.46	.09	.01	+
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.34	1.2	3.3	5.6	6.0	4.1	1.8	.55	.12	.02	+
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.7	4.5	4.9	3.4	1.5	.51	.12	.02	+
19	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.71	1.6	2.7	2.9	2.1	1.0	.40	.12	.03	+
20	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.48	1.0	1.5	1.7	1.3	.80	.37	.14	.04	.01
21	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.18	.44	.85	1.2	1.4	1.2	.81	.42	.18	.06	.01
22	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.19	.45	.84	1.2	1.3	1.2	.84	.45	.20	.07	.02
23	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.40	.73	1.0	1.2	1.0	.75	.42	.19	.07	.02
24	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.31	.56	.80	.90	.81	.59	.34	.17	.07	.02
25	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.05	.12	.24	.40	.56	.64	.59	.45	.28	.15	.07	.03
26	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.10	.19	.31	.42	.48	.46	.36	.25	.14	.07	.03
27	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.17	.26	.35	.40	.39	.32	.22	.14	.07	.03
28	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.30	.34	.33	.28	.20	.13	.07	.03
29	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.27	.23	.17	.11	.06	.03
30	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.14	.19	.21	.21	.18	.14	.09	.06	.03
31	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.11	.14	.16	.16	.14	.11	.08	.05	.03
32	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.13	.13	.12	.09	.07	.04	.02
33	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.10	.08	.06	.04	.02
34	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.03	.04	.06	.07	.08	.08	.08	.07	.05	.03	.02
35	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.06	.07	.07	.06	.05	.04	.03	.02
36	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.05	.05	.04	.03	.02	.01
37	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
38	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
39	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
40	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01
42	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
44	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	+	+	+
45	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0000	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   .
69 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Silt

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4782.	2027.	0.4957E-03	0.0000E+00	2037.	0.0000E+00	13.50	0.100000E-01
2	4782.	2027.	0.3838E-03	0.0000E+00	2074.	0.0000E+00	13.50	0.100000E-01
3	4781.	2027.	0.3237E-03	0.0000E+00	2111.	0.0000E+00	13.50	0.100000E-01
4	4781.	2027.	0.2561E-03	0.0000E+00	2143.	0.0000E+00	13.50	0.100000E-01
5	4781.	2027.	0.1970E-03	0.0000E+00	2169.	0.0000E+00	13.50	0.100000E-01
6	4780.	2027.	0.1544E-03	0.0000E+00	2191.	0.0000E+00	13.50	0.100000E-01
7	4780.	2027.	0.1239E-03	0.0000E+00	2208.	0.0000E+00	13.50	0.100000E-01
8	4780.	2027.	0.1049E-03	0.0000E+00	2223.	0.0000E+00	13.50	0.100000E-01
9	4780.	2027.	0.8914E-04	0.0000E+00	2236.	0.0000E+00	13.50	0.100000E-01
10	4780.	2027.	0.7563E-04	0.0000E+00	2248.	0.0000E+00	13.50	0.100000E-01
11	4780.	2027.	0.4835E-02	0.0000E+00	2250.	0.0000E+00	13.50	0.100000E-01

BOTTOM ACCUMULATION OF Silt (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.02	.02	+	+	+	.	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.12	.48	.88	.78	.32	.06	+	+	.	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.25	2.0	7.8	15	13	5.3	1.0	.10	+	+	.
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.11	1.9	16	62	116	102	42	8.3	.80	.03	+	.
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.43	7.3	60	246	487	421	163	31	2.9	.13	+	.
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.77	13	109	472	996	846	305	56	5.3	.24	+	.
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.66	11	92	394	820	699	256	48	4.5	.21	+	+
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.27	4.5	37	148	286	249	99	19	1.9	.10	+	+
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.07	1.0	7.5	29	53	47	20	4.4	.58	.06	+	+
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.05	.34	1.6	5.0	8.8	8.6	4.8	1.7	.46	.09	.01	+
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.34	1.2	3.3	5.6	6.0	4.1	1.8	.55	.12	.02	+
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.06	.30	1.0	2.7	4.5	4.9	3.4	1.5	.51	.12	.02	+
19	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.22	.71	1.6	2.7	2.9	2.1	1.0	.40	.12	.03	+
20	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.05	.18	.48	1.0	1.5	1.7	1.3	.80	.37	.14	.04	.01
21	0000	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.06	.18	.44	.85	1.2	1.4	1.2	.81	.42	.18	.06	.01
22	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.19	.45	.84	1.2	1.3	1.2	.84	.45	.20	.07	.02
23	0000	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.06	.18	.40	.73	1.0	1.2	1.0	.75	.42	.19	.07	.02
24	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.05	.14	.31	.56	.80	.90	.81	.59	.34	.17	.07	.02
25	0000	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.05	.12	.24	.40	.56	.64	.59	.45	.28	.15	.07	.03
26	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.10	.19	.31	.42	.48	.46	.36	.25	.14	.07	.03
27	0000	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.09	.17	.26	.35	.40	.39	.32	.22	.14	.07	.03
28	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.14	.22	.30	.34	.33	.28	.20	.13	.07	.03
29	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.18	.24	.27	.27	.23	.17	.11	.06	.03
30	0000	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.14	.19	.21	.21	.18	.14	.09	.06	.03
31	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.05	.08	.11	.14	.16	.16	.14	.11	.08	.05	.03
32	0000	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.06	.09	.11	.13	.13	.12	.09	.07	.04	.02
33	0000	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.10	.10	.10	.08	.06	.04	.02
34	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.03	.04	.06	.07	.08	.08	.08	.07	.05	.03	.02
35	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.06	.07	.07	.06	.05	.04	.03	.02
36	0000	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.05	.05	.05	.04	.03	.02	.01
37	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.04	.04	.03	.03	.02	.01
38	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.03	.03	.02	.02	.01
39	0000	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01
40	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
41	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01
42	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	.01	.01	+
43	0000	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.01	+	+
44	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	+	+	+
45	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0000	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0000	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	0000	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	0000	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	0000	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   .
69 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
19	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
21	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
23	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
24	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	0
25	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
26	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
27	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
28	.01	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
29	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
30	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
31	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0
32	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0	0
33	.01	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0
34	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
35	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0	0
36	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0	0
37	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
38	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0	0
39	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
40	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
41	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
42	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
43	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
44	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
45	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
46	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
47	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
48	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
49	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
50	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
51	+	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	0
52	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
53	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
54	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
55	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
56	+	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	0
57	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
58	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
59	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	0
60	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0

```
61    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Silt ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
30	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
31	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
32	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
33	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
34	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
35	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
36	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
37	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
38	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
39	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
40	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
41	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
42	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
43	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
44	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
45	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
46	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
47	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
48	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
49	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
50	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clay


SUMMARY OF Clay     DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     1351.5
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     1834.5


SUMMARY OF Clay     DISTRIBUTIONS AFTER    2400.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     562.96
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     2623.0


SUMMARY OF Clay     DISTRIBUTIONS AFTER    3600.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =     439.38
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     2746.6
```

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 3600.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 3600.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.11	.21	.18	.07	.01	+	.	.	0
9	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.48	1.8	3.4	3.0	1.2	.25	.02	+	.	.
10	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.47	3.8	15	28	24	10	2.0	.19	+	+	.
11	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	14	58	113	98	39	7.5	.73	.03	+	+
12	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.20	3.2	26	110	226	193	72	14	1.4	.09	+	+
13	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.25	3.1	23	95	191	165	64	13	1.7	.19	.02	+
14	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.34	2.4	13	45	83	75	35	10	2.2	.42	.06	+
15	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.56	2.8	11	28	46	46	29	12	3.6	.81	.12	.01
16	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.75	3.6	13	30	50	52	35	16	4.9	1.1	.18	.02
17	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.73	3.4	12	28	45	48	32	15	4.7	1.1	.21	.03
18	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.10	.55	2.3	7.6	18	28	30	21	10	3.3	.91	.20	.04
19	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.09	.39	1.4	4.0	8.7	13	14	10	5.5	2.2	.73	.20	.05
20	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.08	.30	.94	2.3	4.6	6.7	7.3	5.8	3.5	1.6	.64	.20	.05
21	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.07	.24	.70	1.6	3.1	4.5	5.0	4.1	2.6	1.3	.54	.18	.04
22	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.04	.17	.49	1.1	2.1	3.1	3.5	3.0	1.9	.98	.39	.13	.03
23	O	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.09	.28	.67	1.2	1.8	2.1	1.7	1.1	.58	.23	.07	.02
24	O	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.04	.13	.31	.58	.85	.96	.82	.53	.26	.10	.03	+
25	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.11	.20	.30	.33	.29	.18	.09	.03	.01	+
26	O	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.03	.05	.08	.09	.08	.05	.02	.01	+	+
27	O	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.01	.02	.01	.01	+	+	+	+
28	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
29	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.	.	.
30	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	0
31	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	0	0
32	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
16	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
17	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
18	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
19	.01	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
20	.01	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
21	.01	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
22	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
23	+	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
24	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
25	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
26	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 3600.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	1521.	1797.	109.6	0.0000E+00	435.4	0.0000E+00	13.50	0.200000E-02
2	1563.	1800.	4.474	0.0000E+00	457.2	0.0000E+00	13.50	0.200000E-02
3	1563.	1800.	3.999	0.0000E+00	479.1	0.0000E+00	13.50	0.200000E-02
4	1563.	1800.	3.201	0.0000E+00	498.2	0.0000E+00	13.50	0.200000E-02
5	1562.	1800.	2.453	0.0000E+00	513.9	0.0000E+00	13.50	0.200000E-02
6	1562.	1800.	1.918	0.0000E+00	526.7	0.0000E+00	13.50	0.200000E-02
7	1562.	1800.	1.539	0.0000E+00	537.4	0.0000E+00	13.50	0.200000E-02
8	1562.	1800.	1.281	0.0000E+00	546.5	0.0000E+00	13.50	0.200000E-02
9	1561.	1800.	1.097	0.0000E+00	554.5	0.0000E+00	13.50	0.200000E-02
10	1561.	1800.	0.9626	0.0000E+00	561.7	0.0000E+00	13.50	0.200000E-02
11	1420.	1790.	308.8	0.0000E+00	562.9	0.2463	13.25	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 4800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 367.68
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2818.3

SUMMARY OF Clay DISTRIBUTIONS AFTER 6000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 307.70
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2878.3

SUMMARY OF Clay DISTRIBUTIONS AFTER 7200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 257.50
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2928.5

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 7200.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000																													
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	+	.01	.03	.05	.09	.14	.20	.27	.34	.40	.44	.45	.43	.39	.33	.26	.19
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	.01	.03	.06	.11	.19	.29	.42	.56	.71	.83	.91	.94	.90	.80	.67	.53	.39
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	.03	.07	.13	.22	.37	.57	.81	1.0	1.3	1.6	1.7	1.8	1.7	1.5	1.3	1.0	.75
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	.06	.12	.23	.41	.67	1.0	1.4	1.9	2.4	2.9	3.2	3.2	3.1	2.8	2.3	1.8	1.3
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	.10	.21	.39	.69	1.1	1.7	2.5	3.3	4.2	5.0	5.4	5.6	5.4	4.8	4.0	3.1	2.3
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	.16	.33	.62	1.0	1.8	2.7	4.0	5.4	6.8	8.0	8.8	9.0	8.7	7.8	6.5	5.0	3.7
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	.24	.49	.92	1.6	2.6	4.1	6.0	8.1	10	12	13	14	13	12	10	7.6	5.5
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	.34	.68	1.2	2.2	3.7	5.8	8.5	12	15	17	19	20	19	17	14	11	7.9
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	.44	.88	1.6	2.9	4.9	7.7	11	15	20	23	26	26	25	23	19	15	11
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	.53	1.0	2.0	3.6	6.1	10	14	19	25	29	32	33	32	28	24	18	13
33	0000	0	0	0	0	0	0	0	0	0	0	0	0	.60	1.2	2.3	4.2	7.0	11	16	22	29	34	38	39	38	33	28	21	15
34	0000	0	0	0	0	0	0	0	0	0	0	0	0	.64	1.3	2.5	4.5	7.6	12	18	25	32	38	42	43	41	37	30	23	17
35	0000	0	0	0	0	0	0	0	0	0	0	0	0	.64	1.3	2.5	4.5	7.7	12	18	25	32	39	43	44	42	38	31	24	17
36	0000	0	0	0	0	0	0	0	0	0	0	0	0	.60	1.2	2.3	4.2	7.2	12	17	24	31	37	41	42	40	36	30	23	16
37	0000	0	0	0	0	0	0	0	0	0	0	0	0	.52	1.0	2.0	3.7	6.4	10	15	21	27	33	36	37	36	32	26	20	14
38	0000	0	0	0	0	0	0	0	0	0	0	0	0	.42	.87	1.6	3.0	5.2	8.3	12	17	22	27	30	31	29	26	22	16	12
39	0000	0	0	0	0	0	0	0	0	0	0	0	0	.32	.66	1.2	2.3	3.9	6.3	9.4	13	17	20	23	24	23	20	16	13	8.9
40	0000	0	0	0	0	0	0	0	0	0	0	0	0	.23	.47	.91	1.6	2.8	4.5	6.7	9.3	12	14	16	17	16	14	12	8.8	6.3
41	0000	0	0	0	0	0	0	0	0	0	0	0	0	.15	.31	.60	1.1	1.8	2.9	4.4	6.1	7.9	10	11	11	10	9.2	7.6	5.8	4.1
42	0000	0	0	0	0	0	0	0	0	0	0	0	0	.09	.19	.37	.67	1.1	1.8	2.7	3.7	4.8	5.8	6.4	6.6	6.3	5.6	4.6	3.5	2.5
43	0000	0	0	0	0	0	0	0	0	0	0	0	0	.05	.11	.21	.38	.65	1.0	1.5	2.1	2.7	3.2	3.6	3.7	3.6	3.2	2.6	2.0	1.4
44	0000	0	0	0	0	0	0	0	0	0	0	0	0	.02	.06	.11	.20	.35	.55	.82	1.1	1.4	1.7	1.9	1.9	1.9	1.6	1.4	1.0	.77
45	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
58 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
23	.13	.08	.05	0	0	0	0	0	0	0	0	0	0	0	0	00000	
24	.27	.17	.10	0	0	0	0	0	0	0	0	0	0	0	0	00000	
25	.51	.33	.20	0	0	0	0	0	0	0	0	0	0	0	0	00000	
26	.93	.60	.36	0	0	0	0	0	0	0	0	0	0	0	0	00000	
27	1.5	1.0	.61	0	0	0	0	0	0	0	0	0	0	0	0	00000	
28	2.5	1.6	.96	0	0	0	0	0	0	0	0	0	0	0	0	00000	
29	3.8	2.4	1.4	0	0	0	0	0	0	0	0	0	0	0	0	00000	
30	5.3	3.3	2.0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
31	7.0	4.4	2.6	0	0	0	0	0	0	0	0	0	0	0	0	00000	
32	8.8	5.5	3.2	0	0	0	0	0	0	0	0	0	0	0	0	00000	
33	10	6.4	3.7	0	0	0	0	0	0	0	0	0	0	0	0	00000	
34	11	6.9	4.0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
35	11	7.0	4.0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
36	11	6.6	3.8	0	0	0	0	0	0	0	0	0	0	0	0	00000	
37	9.4	5.8	3.3	0	0	0	0	0	0	0	0	0	0	0	0	00000	
38	7.7	4.7	2.7	0	0	0	0	0	0	0	0	0	0	0	0	00000	
39	5.9	3.6	2.1	0	0	0	0	0	0	0	0	0	0	0	0	00000	
40	4.1	2.5	1.4	0	0	0	0	0	0	0	0	0	0	0	0	00000	
41	2.7	1.7	.98	0	0	0	0	0	0	0	0	0	0	0	0	00000	
42	1.6	1.0	.60	0	0	0	0	0	0	0	0	0	0	0	0	00000	
43	.96	.60	.35	0	0	0	0	0	0	0	0	0	0	0	0	00000	
44	.51	.32	.18	0	0	0	0	0	0	0	0	0	0	0	0	00000	
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 7200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.11	.21	.18	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.48	1.8	3.4	3.0	1.2	.25	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.47	3.8	15	28	24	10	2.0	.19	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	14	58	113	98	39	7.5	.73	.03	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.20	3.2	26	110	226	193	72	14	1.4	.09	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.25	3.1	23	95	191	165	64	13	1.7	.19	.02	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.34	2.4	13	45	83	75	35	10	2.2	.42	.06	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.56	2.8	11	28	46	46	29	12	3.6	.81	.13	.01
16	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.75	3.6	13	30	50	52	35	16	4.9	1.1	.18	.02
17	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.11	.74	3.4	12	28	45	48	32	15	4.7	1.1	.21	.03
18	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.10	.56	2.3	7.6	18	28	30	21	10	3.4	.93	.21	.04
19	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.10	.41	1.4	4.1	8.8	14	14	11	5.6	2.2	.77	.23	.06
20	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.10	.34	1.0	2.4	4.7	7.0	7.5	6.0	3.7	1.8	.73	.25	.08
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.10	.31	.84	1.9	3.4	4.9	5.5	4.6	3.0	1.6	.72	.27	.09
22	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.03	.10	.29	.72	1.5	2.7	3.9	4.4	3.8	2.6	1.4	.69	.29	.11
23	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.03	.10	.27	.62	1.2	2.1	3.0	3.3	3.0	2.1	1.3	.68	.32	.14
24	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.04	.11	.27	.57	1.0	1.7	2.3	2.6	2.4	1.8	1.2	.71	.36	.17
25	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.02	.05	.12	.28	.57	1.0	1.5	2.1	2.3	2.2	1.8	1.2	.76	.41	.20
26	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.06	.14	.29	.57	.99	1.5	2.0	2.2	2.1	1.8	1.2	.81	.45	.23
27	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.02	.06	.14	.30	.56	.95	1.4	1.8	2.1	2.0	1.7	1.2	.82	.48	.26
28	0	0	0	0	0	0	.	.	.	.	+	+	+	+	.01	.03	.07	.15	.30	.54	.88	1.3	1.6	1.8	1.8	1.6	1.2	.81	.50	.28
29	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.16	.29	.51	.82	1.1	1.4	1.6	1.6	1.4	1.1	.80	.51	.30
30	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.04	.08	.16	.29	.49	.76	1.0	1.3	1.5	1.5	1.3	1.0	.79	.53	.32
31	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.04	.08	.16	.29	.47	.72	.99	1.2	1.3	1.4	1.2	1.0	.78	.53	.33
32	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.04	.08	.16	.28	.45	.67	.91	1.1	1.2	1.2	1.1	.98	.74	.52	.33
33	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.04	.08	.15	.26	.41	.60	.81	1.0	1.1	1.1	1.0	.89	.69	.49	.32
34	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.02	.04	.07	.14	.23	.37	.53	.71	.87	.97	.99	.92	.79	.62	.45	.30
35	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.07	.12	.20	.32	.45	.60	.73	.82	.84	.79	.68	.54	.40	.27
36	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.06	.10	.17	.27	.38	.50	.60	.67	.69	.65	.57	.46	.34	.23
37	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.05	.09	.14	.22	.31	.40	.48	.54	.55	.53	.46	.37	.28	.20
38	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.02	.04	.07	.11	.17	.24	.31	.37	.41	.43	.41	.36	.29	.22	.15
39	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.05	.08	.12	.17	.23	.27	.30	.31	.30	.26	.22	.16	.11
40	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.15	.19	.21	.22	.21	.18	.15	.11	.08
41	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.05	.08	.10	.12	.13	.14	.13	.12	.09	.07	.05
42	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.08	.08	.08	.07	.06	.04	.03
43	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.04	.04	.04	.04	.03	.02	.01
44	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01
45	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	+	+	+
46	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
50	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47 48
2	0000000000000000000000000000000000000000000000000000000000000000															
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
11	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
12	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
13	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
14	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
15	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	00000
16	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
17	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	00000
18	.01	+	+	+	.	.	.	0	0	0	0	0	0	0	0	00000
19	.01	+	+	+	.	.	.	.	0	0	0	0	0	0	0	00000
20	.02	+	+	+	+	.	.	.	.	0	0	0	0	0	0	00000
21	.03	+	+	+	+	.	.	.	.	0	0	0	0	0	0	00000
22	.04	.01	+	+	+	+	.	.	.	.	0	0	0	0	0	00000
23	.05	.02	+	+	+	+	+	.	.	.	.	0	0	0	0	00000
24	.07	.03	.01	+	+	+	+	.	.	.	.	0	0	0	0	00000
25	.09	.04	.01	+	+	+	+	+	.	.	.	.	0	0	0	00000
26	.11	.05	.02	+	+	+	+	+	.	.	.	.	0	0	0	00000
27	.13	.06	.02	.01	+	+	+	+	+	.	.	.	.	0	0	00000
28	.15	.07	.03	.01	+	+	+	+	+	.	.	.	.	0	0	00000
29	.17	.09	.04	.02	+	+	+	+	+	.	.	.	.	0	0	00000
30	.18	.10	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	00000
31	.19	.11	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	00000
32	.20	.11	.06	.03	.01	+	+	+	+	+	.	.	.	.	0	00000
33	.20	.11	.06	.03	.01	+	+	+	+	+	.	.	.	.	0	00000
34	.19	.11	.06	.03	.01	+	+	+	+	+	.	.	.	.	0	00000
35	.17	.10	.05	.03	.01	+	+	+	+	+	.	.	.	.	0	00000
36	.15	.09	.05	.02	.01	+	+	+	+	+	.	.	.	.	0	00000
37	.13	.07	.04	.02	.01	+	+	+	+	+	.	.	.	.	0	00000
38	.10	.06	.03	.01	+	+	+	+	+	+	.	.	.	.	0	00000
39	.07	.04	.02	.01	+	+	+	+	+	+	.	.	.	.	0	00000
40	.05	.03	.01	.01	+	+	+	+	+	.	.	.	.	0	0	00000
41	.03	.02	.01	+	+	+	+	+	+	.	.	.	.	0	0	00000
42	.02	.01	+	+	+	+	+	+	.	.	.	.	.	0	0	00000
43	.01	+	+	+	+	+	+	+	.	.	.	.	0	0	0	00000
44	+	+	+	+	+	+	+	.	.	.	.	.	0	0	0	00000
45	+	+	+	+	+	+	.	.	.	.	.	0	0	0	0	00000
46	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	00000
47	+	+	+	+	.	.	.	.	.	.	0	0	0	0	0	00000
48	+	+	+	.	.	.	.	.	.	0	0	0	0	0	0	00000
49	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0	00000
50	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0	00000
51	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	00000
52	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000
53	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 7200.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	2594.	1873.	64.26	0.0000E+00	875.0	0.0000E+00	13.50	0.200000E-02
2	2636.	1876.	2.622	0.0000E+00	903.0	0.0000E+00	13.50	0.200000E-02
3	2636.	1876.	2.344	0.0000E+00	930.9	0.0000E+00	13.50	0.200000E-02
4	2635.	1876.	1.876	0.0000E+00	955.0	0.0000E+00	13.50	0.200000E-02
5	2635.	1876.	1.438	0.0000E+00	974.8	0.0000E+00	13.50	0.200000E-02
6	2635.	1876.	1.124	0.0000E+00	990.9	0.0000E+00	13.50	0.200000E-02
7	2635.	1876.	0.9021	0.0000E+00	1004.	0.0000E+00	13.50	0.200000E-02
8	2634.	1875.	0.7508	0.0000E+00	1016.	0.0000E+00	13.50	0.200000E-02
9	2634.	1875.	0.6427	0.0000E+00	1026.	0.0000E+00	13.50	0.200000E-02
10	2634.	1875.	0.5642	0.0000E+00	1035.	0.0000E+00	13.50	0.200000E-02
11	2493.	1866.	181.0	0.0000E+00	1036.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 8400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 215.50
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 2970.5

SUMMARY OF Clay DISTRIBUTIONS AFTER 9600.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 180.34
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 3005.7

SUMMARY OF Clay DISTRIBUTIONS AFTER 10800.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 150.92
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 3035.1

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 10800.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N= 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
3	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0000	0	0	0	0	0	0	0	0	+	.01	.01	.02	.03	.05	.07	.09	.11	.14	.17	.19	.22	.24	.26	.27	.27	.27	.26	.24	.21
34	0000	0	0	0	0	0	0	0	0	.01	.01	.02	.04	.05	.08	.10	.13	.17	.21	.26	.30	.34	.37	.40	.42	.42	.41	.40	.37	.33
35	0000	0	0	0	0	0	0	0	0	.01	.02	.04	.06	.08	.11	.16	.20	.26	.32	.38	.45	.51	.56	.60	.63	.63	.62	.59	.55	.50
36	0000	0	0	0	0	0	0	0	0	.02	.04	.06	.08	.12	.17	.23	.30	.38	.47	.56	.66	.74	.82	.88	.91	.92	.91	.87	.81	.73
37	0000	0	0	0	0	0	0	0	0	.03	.05	.08	.12	.17	.24	.32	.42	.54	.66	.80	.93	1.0	1.1	1.2	1.3	1.3	1.2	1.2	1.1	1.0
38	0000	0	0	0	0	0	0	0	0	.05	.07	.11	.17	.24	.33	.45	.58	.74	.92	1.1	1.2	1.4	1.6	1.7	1.8	1.8	1.7	1.7	1.5	1.4
39	0000	0	0	0	0	0	0	0	0	.06	.10	.15	.22	.32	.44	.60	.78	1.0	1.2	1.4	1.7	1.9	2.1	2.3	2.4	2.4	2.4	2.3	2.1	1.9
40	0000	0	0	0	0	0	0	0	0	.08	.13	.20	.29	.42	.58	.78	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.0	3.1	3.2	3.1	3.0	2.8	2.5
41	0000	0	0	0	0	0	0	0	0	.11	.17	.25	.37	.53	.74	.99	1.3	1.6	2.0	2.4	2.9	3.3	3.6	3.9	4.0	4.1	4.0	3.8	3.5	3.2
42	0000	0	0	0	0	0	0	0	0	.13	.21	.31	.46	.65	.91	1.2	1.6	2.0	2.5	3.0	3.6	4.0	4.5	4.8	5.0	5.1	5.0	4.8	4.4	4.0
43	0000	0	0	0	0	0	0	0	0	.16	.25	.37	.55	.79	1.0	1.4	1.9	2.4	3.0	3.7	4.3	4.9	5.4	5.8	6.1	6.1	6.0	5.8	5.3	4.8
44	0000	0	0	0	0	0	0	0	0	.18	.29	.44	.64	.92	1.2	1.7	2.2	2.9	3.6	4.3	5.1	5.8	6.4	6.8	7.1	7.2	7.1	6.8	6.3	5.6
45	0000	0	0	0	0	0	0	0	0	.21	.32	.49	.73	1.0	1.4	1.9	2.5	3.3	4.1	4.9	5.8	6.6	7.3	7.8	8.2	8.3	8.1	7.8	7.2	6.4
46	0000	0	0	0	0	0	0	0	0	.23	.36	.54	.80	1.1	1.6	2.1	2.8	3.6	4.5	5.5	6.4	7.3	8.1	8.7	9.1	9.2	9.0	8.6	8.0	7.2
47	0000	0	0	0	0	0	0	0	0	.24	.38	.58	.86	1.2	1.7	2.3	3.0	3.9	4.9	5.9	6.9	7.9	8.7	9.4	10	10	10	9.3	8.6	7.7
48	0000	0	0	0	0	0	0	0	0	.25	.40	.61	.89	1.2	1.7	2.4	3.2	4.1	5.1	6.2	7.2	8.3	9.2	10	10	10	10	10	9.0	8.1
49	0000	0	0	0	0	0	0	0	0	.26	.40	.61	.91	1.3	1.8	2.4	3.2	4.1	5.2	6.3	7.4	8.4	9.3	10	11	11	10	10	9.2	8.2
50	0000	0	0	0	0	0	0	0	0	.25	.39	.60	.89	1.2	1.7	2.4	3.2	4.1	5.1	6.2	7.3	8.3	9.2	10	10	11	10	10	9.1	8.2
51	0000	0	0	0	0	0	0	0	0	.24	.38	.57	.85	1.2	1.7	2.3	3.0	3.9	4.9	5.9	7.0	8.0	8.8	10	10	10	10	9.4	8.7	7.8
52	0000	0	0	0	0	0	0	0	0	.22	.35	.53	.79	1.1	1.5	2.1	2.8	3.6	4.5	5.5	6.5	7.4	8.2	8.8	9.2	9.4	9.2	8.8	8.1	7.3
53	0000	0	0	0	0	0	0	0	0	.20	.31	.48	.71	1.0	1.4	1.9	2.5	3.3	4.1	5.0	5.9	6.7	7.4	8.0	8.3	8.5	8.3	7.9	7.3	6.6
54	0000	0	0	0	0	0	0	0	0	.17	.27	.42	.62	.90	1.2	1.7	2.2	2.9	3.6	4.3	5.1	5.9	6.5	7.0	7.3	7.4	7.3	6.9	6.4	5.8
55	0000	0	0	0	0	0	0	0	0	.15	.23	.36	.53	.76	1.0	1.4	1.9	2.4	3.0	3.7	4.4	5.0	5.5	6.0	6.2	6.3	6.2	5.9	5.5	4.9
56	0000	0	0	0	0	0	0	0	0	.12	.19	.29	.44	.63	.88	1.2	1.5	2.0	2.5	3.0	3.6	4.1	4.6	4.9	5.1	5.2	5.1	4.9	4.5	4.0
57	0000	0	0	0	0	0	0	0	0	.10	.15	.23	.35	.50	.71	.96	1.2	1.6	2.0	2.4	2.9	3.3	3.6	3.9	4.1	4.1	4.1	3.9	3.6	3.2

58	OOOO	0	0	0	0	0	0	0	0	.07	.12	.18	.27	.39	.55	.75	.99	1.2	1.5	1.9	2.2	2.5	2.8	3.0	3.2	3.2	3.2	3.0	2.8	2.5
59	OOOO	0	0	0	0	0	0	0	0	.05	.09	.14	.20	.30	.41	.56	.75	.96	1.2	1.4	1.7	1.9	2.1	2.3	2.4	2.4	2.4	2.3	2.1	1.9
60	OOOO	0	0	0	0	0	0	0	0	.04	.06	.10	.15	.22	.30	.41	.55	.70	.88	1.0	1.2	1.4	1.5	1.7	1.7	1.8	1.7	1.6	1.5	1.4
61	OOOO	0	0	0	0	0	0	0	0	.03	.04	.07	.10	.15	.22	.29	.39	.50	.62	.76	.89	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.0
62	OOOO	0	0	0	0	0	0	0	0	.02	.03	.05	.07	.10	.15	.20	.27	.34	.43	.52	.61	.70	.78	.83	.87	.88	.87	.83	.76	.69
63	OOOO	0	0	0	0	0	0	0	0	.01	.02	.03	.05	.07	.10	.13	.18	.23	.29	.35	.41	.47	.52	.56	.58	.59	.58	.55	.51	.46
64	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	OOOO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
33	.19	.16	.13	.11	.08	.06	.04	.03	.02	0	0	0	0	0	0	00000	
34	.29	.25	.20	.16	.13	.10	.07	.05	.03	0	0	0	0	0	0	00000	
35	.44	.37	.31	.25	.19	.15	.11	.08	.05	0	0	0	0	0	0	00000	
36	.64	.54	.45	.36	.28	.21	.16	.11	.08	0	0	0	0	0	0	00000	
37	.91	.77	.64	.51	.40	.30	.22	.16	.11	0	0	0	0	0	0	00000	
38	1.2	1.0	.88	.71	.55	.42	.31	.22	.15	0	0	0	0	0	0	00000	
39	1.6	1.4	1.1	.95	.74	.57	.42	.30	.21	0	0	0	0	0	0	00000	
40	2.2	1.8	1.5	1.2	.97	.74	.54	.39	.27	0	0	0	0	0	0	00000	
41	2.8	2.4	1.9	1.5	1.2	.94	.69	.50	.34	0	0	0	0	0	0	00000	
42	3.5	2.9	2.4	1.9	1.5	1.1	.86	.61	.42	0	0	0	0	0	0	00000	
43	4.2	3.5	2.9	2.3	1.8	1.4	1.0	.73	.51	0	0	0	0	0	0	00000	
44	4.9	4.2	3.4	2.7	2.1	1.6	1.2	.86	.60	0	0	0	0	0	0	00000	
45	5.6	4.8	3.9	3.1	2.4	1.8	1.3	.97	.68	0	0	0	0	0	0	00000	
46	6.2	5.3	4.3	3.5	2.7	2.0	1.5	1.0	.75	0	0	0	0	0	0	00000	
47	6.7	5.7	4.7	3.7	2.9	2.2	1.6	1.1	.80	0	0	0	0	0	0	00000	
48	7.1	6.0	4.9	3.9	3.0	2.3	1.6	1.2	.83	0	0	0	0	0	0	00000	
49	7.2	6.1	5.0	4.0	3.1	2.3	1.7	1.2	.84	0	0	0	0	0	0	00000	
50	7.1	6.0	4.9	3.9	3.0	2.3	1.6	1.2	.83	0	0	0	0	0	0	00000	
51	6.8	5.8	4.7	3.8	2.9	2.2	1.6	1.1	.79	0	0	0	0	0	0	00000	
52	6.3	5.3	4.4	3.5	2.7	2.0	1.5	1.0	.74	0	0	0	0	0	0	00000	
53	5.7	4.8	4.0	3.1	2.4	1.8	1.3	.96	.66	0	0	0	0	0	0	00000	
54	5.0	4.2	3.5	2.8	2.1	1.6	1.1	.84	.58	0	0	0	0	0	0	00000	
55	4.3	3.6	2.9	2.3	1.8	1.3	1.0	.72	.49	0	0	0	0	0	0	00000	
56	3.5	3.0	2.4	1.9	1.5	1.1	.83	.59	.41	0	0	0	0	0	0	00000	
57	2.8	2.4	1.9	1.5	1.2	.92	.67	.47	.33	0	0	0	0	0	0	00000	
58	2.2	1.8	1.5	1.2	.95	.71	.52	.37	.25	0	0	0	0	0	0	00000	
59	1.6	1.4	1.1	.92	.71	.54	.39	.28	.19	0	0	0	0	0	0	00000	
60	1.2	1.0	.85	.68	.52	.39	.29	.20	.14	0	0	0	0	0	0	00000	

61	.87	.73	.60	.48	.37	.28	.20	.14	.10	0	0	0	0	0	0	00000
62	.60	.51	.42	.33	.26	.19	.14	.10	.07	0	0	0	0	0	0	00000
63	.40	.34	.28	.22	.17	.13	.09	.06	.04	0	0	0	0	0	0	00000
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000
72	00000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 10800.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.11	.21	.18	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.48	1.8	3.4	3.0	1.2	.25	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.47	3.8	15	28	24	10	2.0	.19	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	14	58	113	98	39	7.5	.73	.03	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.20	3.2	26	110	226	193	72	14	1.4	.09	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.25	3.1	23	95	191	165	64	13	1.7	.19	.02	+	
14	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.34	2.4	13	45	83	75	35	10	2.2	.42	.06	+	
15	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.56	2.8	11	28	46	46	29	12	3.6	.81	.13	.01	
16	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.75	3.6	13	30	50	52	35	16	4.9	1.1	.18	.02	
17	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.11	.74	3.4	12	28	45	48	32	15	4.7	1.1	.21	.03
18	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.10	.56	2.3	7.6	18	28	30	21	10	3.4	.93	.21	.04
19	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.10	.41	1.4	4.1	8.8	14	14	11	5.6	2.2	.77	.23	.06
20	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.10	.34	1.0	2.4	4.7	7.0	7.5	6.0	3.7	1.8	.73	.25	.08
21	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.10	.31	.84	1.9	3.4	4.9	5.5	4.6	3.0	1.6	.72	.27	.09
22	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.10	.29	.72	1.5	2.7	3.9	4.4	3.8	2.6	1.4	.69	.29	.11	
23	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.10	.27	.62	1.2	2.1	3.0	3.3	3.0	2.1	1.3	.68	.32	.14
24	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	.01	.04	.11	.27	.57	1.0	1.7	2.3	2.6	2.4	1.8	1.2	.71	.36	.17
25	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.02	.05	.13	.28	.57	1.0	1.5	2.1	2.3	2.2	1.8	1.2	.76	.41	.20
26	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.02	.06	.14	.30	.58	1.0	1.5	2.0	2.2	2.1	1.8	1.2	.81	.46	.23
27	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.15	.30	.57	.96	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.26
28	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.07	.15	.30	.55	.89	1.3	1.6	1.9	1.8	1.6	1.2	.83	.51	.29
29	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.04	.08	.16	.30	.53	.83	1.1	1.5	1.7	1.6	1.4	1.1	.82	.53	.32
30	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.52	.79	1.1	1.3	1.5	1.5	1.4	1.1	.83	.56	.35
31	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.76	1.0	1.2	1.4	1.4	1.3	1.1	.83	.58	.37
32	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.05	.10	.19	.32	.50	.73	.98	1.2	1.3	1.3	1.2	1.0	.83	.59	.39
33	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.31	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.81	.59	.40
34	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.06	.11	.19	.31	.46	.65	.86	1.0	1.1	1.1	1.1	.97	.78	.59	.41
35	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.19	.30	.45	.62	.80	.95	1.0	1.0	1.0	.92	.75	.58	.42
36	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.19	.30	.43	.58	.74	.88	.98	1.0	.97	.87	.73	.57	.42
37	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.19	.29	.41	.55	.69	.82	.91	.94	.91	.82	.70	.56	.42
38	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.05	.08	.12	.19	.28	.39	.52	.65	.76	.84	.87	.85	.78	.67	.54	.42
39	.	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.19	.27	.38	.49	.61	.71	.78	.81	.79	.73	.64	.53	.41
40	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.19	.26	.36	.46	.57	.66	.72	.75	.74	.68	.60	.50	.40
41	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.18	.25	.34	.43	.52	.61	.67	.69	.68	.64	.57	.48	.39
42	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.17	.24	.32	.40	.49	.56	.61	.64	.63	.59	.53	.46	.38
43	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.12	.17	.23	.30	.37	.45	.51	.56	.58	.58	.55	.50	.43	.36
44	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.11	.16	.21	.28	.35	.41	.47	.51	.53	.53	.51	.46	.40	.34
45	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.11	.15	.20	.26	.32	.38	.43	.47	.49	.49	.46	.43	.37	.32
46	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.14	.18	.23	.29	.34	.39	.42	.44	.44	.42	.39	.34	.29
47	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.07	.09	.13	.17	.21	.26	.31	.35	.38	.39	.39	.38	.35	.31	.27
48	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.12	.15	.19	.23	.27	.31	.33	.35	.35	.34	.31	.28	.24
49	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.05	.08	.10	.13	.17	.20	.24	.27	.29	.30	.31	.30	.28	.25	.22
50	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.07	.09	.12	.15	.18	.21	.23	.25	.26	.27	.26	.24	.22	.19
51	.	.	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.08	.10	.13	.15	.18	.20	.22	.23	.23	.22	.21	.19	.16
52	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.04	.05	.07	.09	.11	.13	.15	.17	.18	.19	.19	.19	.17	.16	.14
53	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.07	.09	.11	.12	.14	.15	.16	.16	.15	.14	.13	.12
54	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.06	.07	.09	.10	.11	.12	.13	.13	.12	.12	.11	.09
55	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.05	.06	.07	.08	.09	.10	.10	.10	.10	.09	.09	.08
56	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.06	.07	.07	.08	.08	.08	.07	.07	.06
57	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.03	.04	.05	.05	.06	.06	.06	.06	.05	.05	.04
58	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03
59	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02

```
60 OOOO   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .01
61 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
62 OOOO   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01   +
63 OOOO   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   0   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   0   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   0   0   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
19	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
21	.03		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
22	.04	.01		+	+	+	+	.	.	.	.	.	0	0	0	0	0
23	.05	.02		+	+	+	+	+	.	.	.	.	.	0	0	0	0
24	.07	.03	.01		+	+	+	+	+	.	.	.	.	.	0	0	0
25	.09	.04	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
26	.11	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	0
27	.13	.06	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.15	.08	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.18	.09	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.
30	.20	.11	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.
31	.23	.13	.07	.03	.02	.01		+	+	+	+	+	+	.	.	.	.
32	.24	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
33	.26	.16	.09	.05	.03	.01		+	+	+	+	+	+	+	+	.	.
34	.27	.17	.11	.06	.03	.02	.01		+	+	+	+	+	+	+	.	.
35	.29	.19	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	.
36	.30	.20	.13	.08	.05	.03	.01	.01		+	+	+	+	+	+	+	.
37	.30	.21	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.09	.06	.03	.02	.01		+	+	+	+	+	+	+	+
39	.31	.22	.15	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+
40	.31	.22	.16	.11	.07	.04	.03	.01	.01		+	+	+	+	+	+	+
41	.30	.22	.16	.11	.07	.05	.03	.02	.01		+	+	+	+	+	+	+
42	.29	.22	.16	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
43	.28	.22	.16	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
44	.27	.21	.16	.11	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
45	.26	.20	.15	.11	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
46	.24	.19	.15	.11	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
47	.22	.18	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
48	.20	.16	.13	.09	.07	.05	.03	.02	.01	.01		+	+	+	+	+	+
49	.18	.15	.11	.09	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+
50	.16	.13	.10	.08	.06	.04	.03	.02	.01		+	+	+	+	+	+	+
51	.14	.11	.09	.07	.05	.04	.02	.01	.01		+	+	+	+	+	+	+
52	.12	.10	.08	.06	.04	.03	.02	.01	.01		+	+	+	+	+	+	+
53	.10	.08	.06	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+
54	.08	.07	.05	.04	.03	.02	.01	.01		+	+	+	+	+	+	+	+
55	.06	.05	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+
56	.05	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+
57	.04	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+	+
58	.03	.02	.02	.01	.01		+	+	+	+	+	+	+	+	+	+	+
59	.02	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+	.
60	.01	.01	.01		+	+	+	+	+	+	+	+	+	+	+	+	.

```
61  .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   .   .0000
62    +   +   +   +   +   +   +   +   +   +   +   +   +   .   .   .0000
63    +   +   +   +   +   +   +   +   +   +   +   +   +   .   .   .0000
64    +   +   +   +   +   +   +   +   +   +   +   +   .   .   .   .0000
65    +   +   +   +   +   +   +   +   +   +   +   .   .   .   .   .0000
66    +   +   +   +   +   +   +   +   +   +   .   .   .   .   .   .0000
67    +   +   +   +   +   +   +   +   .   .   .   .   .   .   .   .0000
68    +   +   +   +   +   +   +   .   .   .   .   .   .   .   .   .0000
69    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
70    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   00000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   0   00000
72 OOOO
```

SMALL CLOUDS AT 10800.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	3666.	1948.	37.66	0.0000E+00	1414.	0.0000E+00	13.50	0.200000E-02
2	3709.	1951.	1.537	0.0000E+00	1447.	0.0000E+00	13.50	0.200000E-02
3	3708.	1951.	1.374	0.0000E+00	1480.	0.0000E+00	13.50	0.200000E-02
4	3708.	1951.	1.099	0.0000E+00	1508.	0.0000E+00	13.50	0.200000E-02
5	3708.	1951.	0.8428	0.0000E+00	1531.	0.0000E+00	13.50	0.200000E-02
6	3708.	1951.	0.6587	0.0000E+00	1550.	0.0000E+00	13.50	0.200000E-02
7	3707.	1951.	0.5287	0.0000E+00	1566.	0.0000E+00	13.50	0.200000E-02
8	3707.	1951.	0.4401	0.0000E+00	1579.	0.0000E+00	13.50	0.200000E-02
9	3707.	1951.	0.3767	0.0000E+00	1591.	0.0000E+00	13.50	0.200000E-02
10	3707.	1951.	0.3307	0.0000E+00	1601.	0.0000E+00	13.50	0.200000E-02
11	3566.	1941.	106.1	0.0000E+00	1603.	0.0000E+00	13.50	0.200000E-02

SUMMARY OF Clay DISTRIBUTIONS AFTER 12000.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 126.30
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 3059.6

SUMMARY OF Clay DISTRIBUTIONS AFTER 13200.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 105.70
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 3080.0

SUMMARY OF Clay DISTRIBUTIONS AFTER 14400.00 SEC.

TOTAL SUSPENDED MATERIAL (CU FT) = 88.453
TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) = 3096.6

CONCENTRATIONS ABOVE BACKGROUND OF Clay (MG/L) IN THE CLOUD 14400.00 SECONDS AFTER DUMP

0.00 FT BELOW THE WATER SURFACE

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0000	0000000000

58	OOOO	0	0	0	0	.10	.13	.18	.23	.30	.39	.49	.60	.73	.88	1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.4	2.3
59	OOOO	0	0	0	0	.11	.14	.19	.25	.33	.42	.52	.65	.79	.95	1.1	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.6	2.6	2.7	2.6	2.6	2.5
60	OOOO	0	0	0	0	.11	.15	.20	.27	.34	.44	.55	.68	.83	1.0	1.1	1.3	1.5	1.8	2.0	2.2	2.4	2.5	2.6	2.7	2.8	2.8	2.8	2.7	2.6
61	OOOO	0	0	0	0	.12	.16	.21	.28	.36	.46	.57	.71	.87	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.6	2.8	2.9	2.9	2.9	2.9	2.9	2.7
62	OOOO	0	0	0	0	.12	.16	.22	.28	.37	.47	.59	.73	.89	1.0	1.2	1.4	1.7	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.0	3.0	3.0	2.9	2.8
63	OOOO	0	0	0	0	.12	.16	.22	.29	.37	.47	.60	.74	.90	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.7	2.9	3.0	3.1	3.1	3.0	3.0	2.9
64	OOOO	0	0	0	0	.12	.16	.22	.29	.37	.47	.59	.74	.90	1.0	1.2	1.4	1.7	1.9	2.1	2.4	2.6	2.7	2.9	3.0	3.0	3.1	3.0	3.0	2.9
65	OOOO	0	0	0	0	.12	.16	.21	.28	.36	.46	.58	.72	.88	1.0	1.2	1.4	1.6	1.9	2.1	2.3	2.5	2.7	2.8	2.9	3.0	3.0	3.0	2.9	2.8
66	OOOO	0	0	0	0	.11	.15	.21	.27	.35	.45	.57	.70	.85	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.8	2.9	2.9	2.9	2.8	2.7
67	OOOO	0	0	0	0	.11	.15	.20	.26	.34	.43	.54	.67	.82	.98	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.7	2.8	2.8	2.8	2.7	2.6
68	OOOO	0	0	0	0	.10	.14	.18	.24	.31	.40	.51	.63	.77	.92	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.5	2.6	2.6	2.6	2.5	2.4
69	OOOO	0	0	0	0	.09	.13	.17	.22	.29	.37	.47	.58	.71	.85	1.0	1.1	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.4	2.4	2.4	2.3	2.3
70	OOOO	0	0	0	0	.08	.12	.15	.20	.27	.34	.43	.53	.65	.78	.92	1.0	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.1	2.2	2.2	2.2	2.1	2.1
71	OOOO	0	0	0	0	.08	.10	.14	.18	.24	.30	.38	.48	.58	.70	.83	.97	1.1	1.2	1.4	1.5	1.6	1.8	1.9	1.9	2.0	2.0	2.0	1.9	1.8
72	OOOO

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
42	.10	.09	.08	.08	.07	.06	.05	.04	.04	.03	.02	.02	.01	.01	0	00000	
43	.13	.13	.12	.10	.09	.08	.07	.06	.05	.04	.03	.03	.02	.01	0	00000	
44	.18	.17	.15	.14	.12	.11	.09	.08	.07	.06	.04	.04	.03	.02	0	00000	
45	.24	.22	.20	.18	.16	.14	.13	.11	.09	.07	.06	.05	.04	.03	0	00000	
46	.31	.29	.26	.24	.21	.19	.16	.14	.12	.10	.08	.06	.05	.04	0	00000	
47	.39	.37	.34	.31	.27	.24	.21	.18	.15	.12	.10	.08	.06	.05	0	00000	
48	.49	.46	.42	.38	.34	.30	.26	.23	.19	.16	.13	.10	.08	.06	0	00000	
49	.61	.57	.53	.48	.43	.38	.33	.28	.24	.20	.16	.13	.10	.08	0	00000	
50	.75	.70	.64	.58	.52	.46	.40	.34	.29	.24	.20	.16	.12	.10	0	00000	
51	.90	.84	.78	.70	.63	.55	.48	.41	.35	.29	.24	.19	.15	.12	0	00000	
52	1.0	1.0	.92	.84	.75	.66	.57	.49	.41	.34	.28	.23	.18	.14	0	00000	
53	1.2	1.1	1.0	.98	.88	.77	.67	.57	.48	.40	.33	.26	.21	.16	0	00000	
54	1.4	1.3	1.2	1.1	1.0	.89	.77	.66	.56	.46	.38	.31	.24	.19	0	00000	
55	1.6	1.5	1.4	1.2	1.1	1.0	.88	.75	.63	.53	.43	.35	.28	.22	0	00000	
56	1.8	1.7	1.5	1.4	1.2	1.1	.99	.84	.71	.59	.48	.39	.31	.24	0	00000	
57	2.0	1.9	1.7	1.6	1.4	1.2	1.0	.93	.79	.65	.53	.43	.34	.27	0	00000	
58	2.2	2.0	1.9	1.7	1.5	1.3	1.1	1.0	.86	.71	.58	.47	.37	.29	0	00000	
59	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.92	.76	.62	.50	.40	.31	0	00000	
60	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	.97	.81	.66	.53	.42	.33	0	00000	

61	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.84	.69	.55	.44	.34	0	00000
62	2.7	2.5	2.3	2.1	1.8	1.6	1.4	1.2	1.0	.86	.71	.57	.45	.35	0	00000
63	2.7	2.5	2.3	2.1	1.9	1.6	1.4	1.2	1.0	.87	.71	.58	.46	.36	0	00000
64	2.7	2.5	2.3	2.1	1.9	1.6	1.4	1.2	1.0	.87	.71	.57	.46	.36	0	00000
65	2.7	2.5	2.3	2.1	1.8	1.6	1.4	1.2	1.0	.86	.70	.56	.45	.35	0	00000
66	2.6	2.4	2.2	2.0	1.8	1.6	1.3	1.1	1.0	.83	.68	.55	.43	.34	0	00000
67	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	.95	.79	.65	.52	.41	.32	0	00000
68	2.3	2.2	2.0	1.8	1.6	1.4	1.2	1.0	.90	.74	.61	.49	.39	.30	0	00000
69	2.1	2.0	1.8	1.7	1.5	1.3	1.1	.99	.83	.69	.56	.45	.36	.28	0	00000
70	1.9	1.8	1.7	1.5	1.3	1.2	1.0	.90	.76	.63	.51	.41	.33	.26	0	00000
71	1.7	1.6	1.5	1.3	1.2	1.0	.95	.81	.68	.56	.46	.37	.29	.23	0	00000
72	0000000000000000000000000000000000000000000000000000000000000000000000															

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.11	.21	.18	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.48	1.8	3.4	3.0	1.2	.25	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.47	3.8	15	28	24	10	2.0	.19	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	14	58	113	98	39	7.5	.73	.03	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.20	3.2	26	110	226	193	72	14	1.4	.09	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.25	3.1	23	95	191	165	64	13	1.7	.19	.02	+	
14	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.34	2.4	13	45	83	75	35	10	2.2	.42	.06	+	
15	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.56	2.8	11	28	46	46	29	12	3.6	.81	.13	.01	
16	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.75	3.6	13	30	50	52	35	16	4.9	1.1	.18	.02	
17	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.11	.74	3.4	12	28	45	48	32	15	4.7	1.1	.21	.03	
18	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.10	.56	2.3	7.6	18	28	30	21	10	3.4	.93	.21	.04	
19	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.10	.41	1.4	4.1	8.8	14	14	11	5.6	2.2	.77	.23	.06	
20	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.10	.34	1.0	2.4	4.7	7.0	7.5	6.0	3.7	1.8	.73	.25	.08	
21	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.10	.31	.84	1.9	3.4	4.9	5.5	4.6	3.0	1.6	.72	.27	.09	
22	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.10	.29	.72	1.5	2.7	3.9	4.4	3.8	2.6	1.4	.69	.29	.11	
23	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.10	.27	.62	1.2	2.1	3.0	3.3	3.0	2.1	1.3	.68	.32	.14
24	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.11	.27	.57	1.0	1.7	2.3	2.6	2.4	1.8	1.2	.71	.36	.17
25	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.13	.28	.57	1.0	1.5	2.1	2.3	2.2	1.8	1.2	.76	.41	.20
26	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.02	.06	.14	.30	.58	1.0	1.5	2.0	2.2	2.1	1.8	1.2	.81	.46	.23
27	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.15	.30	.57	.96	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.26
28	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.15	.30	.55	.89	1.3	1.6	1.9	1.8	1.6	1.2	.83	.51	.29
29	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.08	.16	.30	.53	.83	1.1	1.5	1.7	1.6	1.4	1.1	.82	.53	.32
30	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.52	.79	1.1	1.3	1.5	1.5	1.4	1.1	.83	.56	.35
31	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.76	1.0	1.2	1.4	1.4	1.3	1.1	.83	.58	.37
32	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.19	.32	.50	.73	.98	1.2	1.3	1.3	1.2	1.0	.83	.59	.39
33	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.31	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.81	.59	.40
34	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.11	.19	.31	.46	.65	.86	1.0	1.1	1.1	1.1	.97	.78	.59	.41
35	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.19	.30	.45	.62	.80	.96	1.0	1.0	1.0	.92	.75	.58	.42
36	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.30	.43	.58	.74	.89	.98	1.0	.97	.87	.73	.57	.43
37	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.08	.13	.20	.29	.42	.56	.70	.83	.91	.94	.91	.83	.70	.56	.43
38	0	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.20	.29	.40	.53	.66	.77	.85	.88	.86	.78	.68	.55	.43
39	0	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.28	.38	.50	.62	.72	.79	.82	.80	.74	.65	.54	.42
40	0	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.27	.37	.47	.58	.67	.74	.76	.75	.70	.62	.52	.42
41	0	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.13	.19	.26	.35	.45	.54	.62	.68	.71	.70	.66	.59	.50	.41
42	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.34	.42	.51	.58	.64	.66	.66	.62	.56	.48	.40
43	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.18	.25	.32	.40	.48	.54	.59	.62	.61	.58	.53	.46	.39
44	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.18	.24	.31	.38	.45	.51	.55	.58	.58	.55	.50	.44	.38
45	0	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.17	.23	.29	.36	.42	.47	.52	.54	.54	.52	.48	.42	.36
46	0	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.17	.22	.28	.34	.39	.44	.48	.50	.50	.49	.45	.40	.35
47	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.12	.16	.21	.26	.32	.37	.42	.45	.47	.47	.46	.43	.39	.34
48	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.12	.16	.20	.25	.30	.35	.39	.42	.44	.44	.43	.40	.37	.32
49	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.12	.15	.19	.24	.28	.33	.36	.39	.41	.41	.40	.38	.35	.31
50	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.12	.15	.19	.23	.27	.31	.34	.37	.38	.39	.38	.36	.33	.30
51	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.11	.14	.18	.21	.25	.29	.32	.34	.36	.36	.35	.34	.31	.28
52	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.11	.14	.17	.20	.24	.27	.30	.32	.33	.34	.33	.32	.30	.27
53	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.10	.13	.16	.19	.22	.25	.28	.30	.31	.31	.31	.30	.28	.25
54	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.08	.10	.12	.15	.18	.21	.24	.26	.28	.29	.29	.29	.28	.26	.24
55	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.08	.10	.12	.14	.17	.19	.22	.24	.26	.27	.27	.27	.26	.25	.23
56	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.07	.09	.11	.13	.16	.18	.20	.22	.24	.25	.25	.25	.24	.23	.21
57	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.07	.09	.11	.13	.15	.17	.19	.21	.22	.23	.23	.23	.23	.21	.20
58	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16	.18	.19	.20	.21	.22	.21	.21	.20	.19
59	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.16	.18	.19	.19	.20	.20	.19	.18	.17

```
60 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .03 .03 .05 .06 .07 .09 .10 .12 .13 .15 .16 .17 .18 .18 .18 .18 .17 .16
61 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .07 .08 .09 .11 .12 .14 .15 .16 .16 .17 .17 .16 .16 .15
62 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .12 .13 .14 .15 .15 .15 .15 .14 .13
63 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .04 .05 .07 .08 .09 .10 .11 .12 .13 .13 .14 .14 .13 .13 .12
64 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .11 .12 .12 .12 .12 .11 .11
65 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .10 .10
66 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .05 .06 .07 .08 .08 .09 .09 .09 .10 .09 .09 .09
67 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .05 .06 .07 .07 .08 .08 .08 .08 .08 .08 .08
68 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .05 .06 .06 .07 .07 .07 .07 .07 .07 .07
69 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .06 .06 .06 .06 .06 .06 .06
70 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05
71 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
19	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
21	.03		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
22	.04	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
23	.05	.02		+	+	+	+	+	.	.	.	.	.	.	0	0	0
24	.07	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
25	.09	.04	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
26	.11	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.
27	.13	.06	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.15	.08	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.18	.09	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.
30	.20	.11	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.
31	.23	.13	.07	.03	.02	.01		+	+	+	+	+	+	+	.	.	.
32	.24	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
33	.26	.16	.09	.05	.03	.01		+	+	+	+	+	+	+	+	.	.
34	.28	.18	.11	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.
35	.29	.19	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	+
36	.30	.20	.13	.08	.05	.03	.01	.01		+	+	+	+	+	+	+	+
37	.31	.21	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+
39	.32	.23	.16	.11	.07	.04	.03	.01	.01		+	+	+	+	+	+	+
40	.32	.23	.17	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
41	.32	.24	.17	.12	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
42	.32	.24	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+
43	.31	.24	.18	.13	.09	.06	.04	.03	.02	.01		+	+	+	+	+	+
44	.31	.24	.18	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
45	.30	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
46	.29	.24	.19	.14	.11	.08	.05	.04	.02	.02	.01		+	+	+	+	+
47	.28	.23	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
48	.28	.23	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
49	.27	.22	.18	.14	.11	.08	.06	.05	.03	.02	.01	.01		+	+	+	+
50	.26	.22	.18	.14	.11	.09	.06	.05	.03	.02	.02	.01	.01		+	+	+
51	.25	.21	.17	.14	.11	.09	.07	.05	.04	.02	.02	.01	.01		+	+	+
52	.24	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
53	.23	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
54	.21	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
55	.20	.18	.15	.13	.11	.08	.07	.05	.04	.03	.02	.01	.01		+	+	+
56	.19	.17	.15	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+
57	.18	.16	.14	.12	.10	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+
58	.17	.15	.13	.11	.09	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+
59	.16	.14	.12	.11	.09	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+
60	.15	.13	.12	.10	.08	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+

```
61  .13 .12 .11 .09 .08 .07 .05 .04 .03 .03 .02 .01 .01 .01   +   +0000
62  .12 .11 .10 .09 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +0000
63  .11 .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01   +   +   +0000
64  .10 .09 .08 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01   +   +   +0000
65  .09 .08 .07 .06 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
66  .08 .07 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +0000
67  .07 .06 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +   +0000
68  .06 .06 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
69  .05 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
70  .04 .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +0000
71  .04 .03 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

SMALL CLOUDS AT 14400.00 SECONDS ELAPSED TIME FOR Clay

CLOUD #	LOCATION OF CLOUD CENTROID DISTANCE FROM TOP OF GRID	LEFT OF GRID	MASS FROM DISPOSAL (CU FT)	ENTRAINED MASS (CU FT)	CLOUD X-Z DIAMETER (FT)	DEPTH OF TOP OF CLOUD (FT)	CLOUD VERT. THICKNESS (FT)	SOLIDS FALL VELOCITY (FPS)
1	4739.	2024.	22.07	0.0000E+00	2037.	0.0000E+00	13.50	0.200000E-02
2	4782.	2027.	0.9008	0.0000E+00	2074.	0.0000E+00	13.50	0.200000E-02
3	4781.	2027.	0.8050	0.0000E+00	2111.	0.0000E+00	13.50	0.200000E-02
4	4781.	2027.	0.6444	0.0000E+00	2143.	0.0000E+00	13.50	0.200000E-02
5	4781.	2027.	0.4939	0.0000E+00	2169.	0.0000E+00	13.50	0.200000E-02
6	4780.	2027.	0.3861	0.0000E+00	2191.	0.0000E+00	13.50	0.200000E-02
7	4780.	2027.	0.3099	0.0000E+00	2208.	0.0000E+00	13.50	0.200000E-02
8	4780.	2027.	0.2579	0.0000E+00	2223.	0.0000E+00	13.50	0.200000E-02
9	4780.	2027.	0.2208	0.0000E+00	2236.	0.0000E+00	13.50	0.200000E-02
10	4780.	2027.	0.1938	0.0000E+00	2248.	0.0000E+00	13.50	0.200000E-02
11	4639.	2017.	62.17	0.0000E+00	2250.	0.0000E+00	13.50	0.200000E-02

BOTTOM ACCUMULATION OF Clay (CU FT/GRID SQUARE) , 14400.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	+	+	+	+	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.11	.21	.18	.07	.01	+	.	.	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.06	.48	1.8	3.4	3.0	1.2	.25	.02	+	.	.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	.47	3.8	15	28	24	10	2.0	.19	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	14	58	113	98	39	7.5	.73	.03	+	+
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.20	3.2	26	110	226	193	72	14	1.4	.09	+	+
13	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.25	3.1	23	95	191	165	64	13	1.7	.19	.02	+	
14	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.04	.34	2.4	13	45	83	75	35	10	2.2	.42	.06	+	
15	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.08	.56	2.8	11	28	46	46	29	12	3.6	.81	.13	.01	
16	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.11	.75	3.6	13	30	50	52	35	16	4.9	1.1	.18	.02	
17	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.11	.74	3.4	12	28	45	48	32	15	4.7	1.1	.21	.03	
18	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	.01	.10	.56	2.3	7.6	18	28	30	21	10	3.4	.93	.21	.04	
19	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.10	.41	1.4	4.1	8.8	14	14	11	5.6	2.2	.77	.23	.06	
20	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.02	.10	.34	1.0	2.4	4.7	7.0	7.5	6.0	3.7	1.8	.73	.25	.08	
21	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.02	.10	.31	.84	1.9	3.4	4.9	5.5	4.6	3.0	1.6	.72	.27	.09	
22	0	0	0	0	0	0	0	.	.	.	.	+	+	+	.01	.03	.10	.29	.72	1.5	2.7	3.9	4.4	3.8	2.6	1.4	.69	.29	.11	
23	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	.01	.03	.10	.27	.62	1.2	2.1	3.0	3.3	3.0	2.1	1.3	.68	.32	.14
24	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	.01	.04	.11	.27	.57	1.0	1.7	2.3	2.6	2.4	1.8	1.2	.71	.36	.17
25	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	.02	.05	.13	.28	.57	1.0	1.5	2.1	2.3	2.2	1.8	1.2	.76	.41	.20
26	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.02	.06	.14	.30	.58	1.0	1.5	2.0	2.2	2.1	1.8	1.2	.81	.46	.23
27	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.06	.15	.30	.57	.96	1.4	1.8	2.1	2.0	1.7	1.2	.83	.49	.26
28	0	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.03	.07	.15	.30	.55	.89	1.3	1.6	1.9	1.8	1.6	1.2	.83	.51	.29
29	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.04	.08	.16	.30	.53	.83	1.1	1.5	1.7	1.6	1.4	1.1	.82	.53	.32
30	0	.	.	.	.	.	.	.	+	+	+	+	+	.01	.02	.04	.09	.17	.31	.52	.79	1.1	1.3	1.5	1.5	1.4	1.1	.83	.56	.35
31	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.18	.31	.51	.76	1.0	1.2	1.4	1.4	1.3	1.1	.83	.58	.37
32	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.05	.10	.19	.32	.50	.73	.98	1.2	1.3	1.3	1.2	1.0	.83	.59	.39
33	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.19	.31	.48	.69	.92	1.1	1.2	1.2	1.2	1.0	.81	.59	.40
34	0	.	.	.	.	.	+	+	+	+	+	+	.01	.02	.03	.06	.11	.19	.31	.46	.65	.86	1.0	1.1	1.1	1.1	.97	.78	.59	.41
35	0	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.19	.30	.45	.62	.80	.96	1.0	1.0	1.0	.92	.75	.58	.42
36	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.07	.12	.20	.30	.43	.58	.74	.89	.98	1.0	.97	.87	.73	.57	.43
37	0	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.04	.08	.13	.20	.29	.42	.56	.70	.83	.91	.94	.91	.83	.70	.56	.43
38	0	.	.	+	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.13	.20	.29	.40	.53	.66	.77	.85	.88	.86	.78	.68	.55	.43
39	0	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.28	.38	.50	.62	.72	.79	.82	.80	.74	.65	.54	.42
40	0	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.13	.19	.27	.37	.47	.58	.67	.74	.76	.75	.70	.62	.52	.42
41	0	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.06	.09	.13	.19	.26	.35	.45	.54	.62	.68	.71	.70	.66	.59	.50	.41
42	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.19	.26	.34	.42	.51	.58	.64	.66	.66	.62	.56	.48	.40
43	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.18	.25	.32	.40	.48	.54	.59	.62	.61	.58	.53	.46	.39
44	0	+	+	+	+	+	+	+	+	+	.01	.01	.02	.04	.06	.09	.13	.18	.24	.31	.38	.45	.51	.55	.58	.58	.55	.50	.44	.38
45	0	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.17	.23	.29	.36	.42	.47	.52	.54	.54	.52	.48	.42	.36
46	0	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.09	.13	.17	.22	.28	.34	.39	.44	.48	.50	.50	.49	.45	.40	.35
47	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.12	.16	.21	.26	.32	.37	.42	.45	.47	.47	.46	.43	.39	.34
48	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.06	.09	.12	.16	.20	.25	.30	.35	.39	.42	.44	.44	.43	.40	.37	.32
49	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.12	.15	.19	.24	.28	.33	.36	.39	.41	.41	.40	.38	.35	.31
50	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.12	.15	.19	.23	.27	.31	.34	.37	.38	.39	.38	.36	.33	.30
51	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.09	.11	.14	.18	.21	.25	.29	.32	.34	.36	.36	.35	.34	.31	.28
52	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.11	.14	.17	.20	.24	.27	.30	.32	.33	.34	.33	.32	.30	.27
53	0	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.05	.06	.08	.10	.13	.16	.19	.22	.25	.28	.30	.31	.31	.31	.30	.28	.25
54	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.08	.10	.12	.15	.18	.21	.24	.26	.28	.29	.29	.29	.28	.26	.24
55	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.08	.10	.12	.14	.17	.19	.22	.24	.26	.27	.27	.27	.26	.25	.23
56	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.06	.07	.09	.11	.13	.16	.18	.20	.22	.24	.25	.25	.25	.24	.23	.21
57	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.07	.09	.11	.13	.15	.17	.19	.21	.22	.23	.23	.23	.23	.21	.20
58	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16	.18	.19	.20	.21	.22	.21	.21	.20	.19
59	0	+	+	+	+	+	+	+	.01	.01	.01	.02	.03	.04	.05	.06	.08	.09	.11	.13	.15	.16	.18	.19	.19	.20	.20	.19	.18	.17

```
60 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .03 .03 .05 .06 .07 .09 .10 .12 .13 .15 .16 .17 .18 .18 .18 .18 .17 .16
61 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .07 .08 .09 .11 .12 .14 .15 .16 .16 .17 .17 .16 .16 .15
62 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .05 .06 .07 .09 .10 .11 .12 .13 .14 .15 .15 .15 .15 .14 .13
63 OOOO   +   +   +   +   +   +   +   + .01 .01 .02 .02 .03 .04 .04 .05 .07 .08 .09 .10 .11 .12 .13 .13 .14 .14 .13 .13 .12
64 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .11 .12 .12 .12 .12 .11 .11
65 OOOO   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .06 .07 .08 .09 .10 .10 .11 .11 .11 .11 .10 .10
66 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .03 .03 .04 .05 .05 .06 .07 .08 .08 .09 .09 .09 .10 .09 .09 .09
67 OOOO   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .05 .05 .06 .07 .07 .08 .08 .08 .08 .08 .08 .08
68 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .04 .04 .05 .05 .06 .06 .07 .07 .07 .07 .07 .07 .07
69 OOOO   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .04 .04 .05 .05 .05 .06 .06 .06 .06 .06 .06 .06
70 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .02 .02 .03 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05
71 OOOO   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .02 .02 .02 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0
14		+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0
15		+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0
16		+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0
17		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0
18	.01		+	+	+	.	.	.	0	0	0	0	0	0	0	0	0
19	.01		+	+	+	.	.	.	.	0	0	0	0	0	0	0	0
20	.02		+	+	+	+	.	.	.	.	0	0	0	0	0	0	0
21	.03		+	+	+	+	.	.	.	.	.	0	0	0	0	0	0
22	.04	.01		+	+	+	+	.	.	.	.	.	.	0	0	0	0
23	.05	.02		+	+	+	+	+	.	.	.	.	.	.	0	0	0
24	.07	.03	.01		+	+	+	+	+	.	.	.	.	.	.	0	0
25	.09	.04	.01		+	+	+	+	+	.	.	.	.	.	.	.	0
26	.11	.05	.02	.01		+	+	+	+	+	.	.	.	.	.	.	.
27	.13	.06	.03	.01		+	+	+	+	+	+	.	.	.	.	.	.
28	.15	.08	.04	.01		+	+	+	+	+	+	.	.	.	.	.	.
29	.18	.09	.05	.02	.01		+	+	+	+	+	+	.	.	.	.	.
30	.20	.11	.06	.03	.01		+	+	+	+	+	+	+	.	.	.	.
31	.23	.13	.07	.03	.02	.01		+	+	+	+	+	+	+	.	.	.
32	.24	.14	.08	.04	.02	.01		+	+	+	+	+	+	+	.	.	.
33	.26	.16	.09	.05	.03	.01		+	+	+	+	+	+	+	+	.	.
34	.28	.18	.11	.06	.03	.02	.01		+	+	+	+	+	+	+	+	.
35	.29	.19	.12	.07	.04	.02	.01		+	+	+	+	+	+	+	+	+
36	.30	.20	.13	.08	.05	.03	.01	.01		+	+	+	+	+	+	+	+
37	.31	.21	.14	.09	.05	.03	.02	.01		+	+	+	+	+	+	+	+
38	.31	.22	.15	.10	.06	.04	.02	.01		+	+	+	+	+	+	+	+
39	.32	.23	.16	.11	.07	.04	.03	.01	.01		+	+	+	+	+	+	+
40	.32	.23	.17	.11	.08	.05	.03	.02	.01		+	+	+	+	+	+	+
41	.32	.24	.17	.12	.08	.05	.03	.02	.01	.01		+	+	+	+	+	+
42	.32	.24	.18	.13	.09	.06	.04	.02	.01	.01		+	+	+	+	+	+
43	.31	.24	.18	.13	.09	.06	.04	.03	.02	.01		+	+	+	+	+	+
44	.31	.24	.18	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
45	.30	.24	.19	.14	.10	.07	.05	.03	.02	.01	.01		+	+	+	+	+
46	.29	.24	.19	.14	.11	.08	.05	.04	.02	.02	.01		+	+	+	+	+
47	.28	.23	.19	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
48	.28	.23	.18	.14	.11	.08	.06	.04	.03	.02	.01	.01		+	+	+	+
49	.27	.22	.18	.14	.11	.08	.06	.05	.03	.02	.01	.01		+	+	+	+
50	.26	.22	.18	.14	.11	.09	.06	.05	.03	.02	.02	.01	.01		+	+	+
51	.25	.21	.17	.14	.11	.09	.07	.05	.04	.02	.02	.01	.01		+	+	+
52	.24	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
53	.23	.20	.17	.14	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
54	.21	.19	.16	.13	.11	.09	.07	.05	.04	.03	.02	.01	.01		+	+	+
55	.20	.18	.15	.13	.11	.08	.07	.05	.04	.03	.02	.01	.01		+	+	+
56	.19	.17	.15	.12	.10	.08	.07	.05	.04	.03	.02	.01	.01	.01		+	+
57	.18	.16	.14	.12	.10	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+
58	.17	.15	.13	.11	.09	.08	.06	.05	.04	.03	.02	.01	.01	.01		+	+
59	.16	.14	.12	.11	.09	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+
60	.15	.13	.12	.10	.08	.07	.06	.05	.04	.03	.02	.01	.01	.01		+	+

```
61  .13 .12 .11 .09 .08 .07 .05 .04 .03 .03 .02 .01 .01 .01   +   +0000
62  .12 .11 .10 .09 .07 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +0000
63  .11 .10 .09 .08 .07 .06 .05 .04 .03 .02 .02 .01 .01   +   +   +0000
64  .10 .09 .08 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01   +   +   +0000
65  .09 .08 .07 .06 .06 .05 .04 .03 .02 .02 .01 .01 .01   +   +   +0000
66  .08 .07 .07 .06 .05 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +0000
67  .07 .06 .06 .05 .04 .04 .03 .02 .02 .01 .01 .01   +   +   +   +0000
68  .06 .06 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +0000
69  .05 .05 .04 .04 .03 .03 .02 .02 .01 .01 .01   +   +   +   +   +0000
70  .04 .04 .04 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +0000
71  .04 .03 .03 .03 .02 .02 .02 .01 .01 .01   +   +   +   +   +   +0000
72 0000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Clay ACCUMULATED ON BOTTOM, 14400.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	.	.	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	+	+	+	.	.	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.04	.03	.01	+	+	.	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.02	.08	.17	.14	.05	.01	+	.	.	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.03	.16	.34	.29	.10	.02	+	+	.	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.14	.28	.24	.09	.02	+	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.02	.06	.12	.11	.05	.01	+	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.06	.06	.04	.01	+	+	+	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.07	.07	.05	.02	+	+	+	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.04	.06	.07	.04	.02	+	+	+	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.02	.04	.04	.03	.01	+	+	+	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.02	.02	.01	+	+	+	+	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.01	+	+	+	+	+	+
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
22	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
23	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
24	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
25	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
26	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
27	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
28	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
29	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
30	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
31	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
32	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
41	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
42	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

```
60 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
61 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +
62 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
63 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +
64 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
65 OOOO   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +
66 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +   +
67 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +   +
68 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +
69 OOOO   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   .   .   .
70 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47 48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
14	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
15	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
16	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
17	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
18	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
19	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0 0
20	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0 0
21	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0 0
22	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0 0
23	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0 0
24	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0 0
25	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0	0 0
26	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0	0 0
27	+	+	.	.	.	.	.	0	0	0	0	0	0	0	0	0 0
28	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0 0
29	+	+	.	.	.	.	.	.	0	0	0	0	0	0	0	0 0
30	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0	0 0
31	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0 0
32	+	+	+	.	.	.	.	.	.	.	0	0	0	0	0	0 0
33	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0	0 0
34	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0 0
35	+	+	+	+	.	.	.	.	.	.	.	.	0	0	0	0 0
36	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0 0
37	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0	0 0
38	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0 0
39	+	+	+	+	+	.	.	.	.	.	.	.	.	.	0	0 0
40	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	0 0
41	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	. 0
42	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	. 0
43	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
44	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
45	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
46	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
47	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
48	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
49	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
50	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
51	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
52	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
53	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
54	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
55	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
56	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
57	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
58	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	. 0
59	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0
60	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	. 0

```
61    +   +   +   +   +   +   .   .   .   .   .   .   .   .   .   .0000
62    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
63    +   +   +   +   +   .   .   .   .   .   .   .   .   .   .   .0000
64    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
65    +   +   +   +   .   .   .   .   .   .   .   .   .   .   .   .0000
66    +   +   +   .   .   .   .   .   .   .   .   .   .   .   .   .0000
67    +   +   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
68    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
69    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
70    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
71    .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .0000
72 0000000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF Clumps



SUMMARY OF Clumps   DISTRIBUTIONS AFTER    1200.00 SEC.

    TOTAL SUSPENDED MATERIAL (CU FT) =    0.00000E+00
    TOTAL MATERIAL SETTLED TO BOTTOM (CU FT) =     12285.


     COMPUTATIONS FOR Clumps   TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

BOTTOM ACCUMULATION OF Clumps (CU FT/GRID SQUARE) , 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

THICKNESS (FT) OF Clumps ACCUMULATED ON BOTTOM, 1200.00 SECONDS AFTER DUMP
...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	OOOO

```
60 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71 OOOO   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
61    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
62    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
63    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
64    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
65    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
66    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
67    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
68    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
69    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
70    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
71    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   00000
72 000000000000000000000000000000000000000000000000000000000000000000000
```

```
    BEGIN LONG TERM SIMULATION OF FATE OF


SUMMARY OF          DISTRIBUTIONS AFTER    1200.00 SEC
    TOTAL TRACER OR CONTAMINANT IN SOLUTION (MG) =    0.00000E+00


     COMPUTATIONS FOR          TERMINATED AT    1200.00  SEC. ELAPSED TIME...MATERIAL SETTLED TO BOTTOM
```

FINAL DISTRIBUTIONS OF TOTAL SETTLED MATERIAL FOLLOW.....

TOTAL ACCUMULATED SOLID VOLUME ON BOTTOM (CU FT/GRID SQR), 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 10.00 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M	N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.	.	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.07	.22	.07	+	.	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.32	7.6	22	7.6	.32	+	.	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.01	3.7	90	260	90	3.7	.01	.	.	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.02	5.3	127	366	127	5.3	.03	+	.	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.03	1.1	23	64	23	1.6	.15	.01	+	.	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.26	2.1	8.9	17	14	5.7	1.1	.10	+	+	.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	1.0	8.2	33	66	57	22	4.2	.41	.01	+	.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.10	1.7	15	64	135	115	42	7.7	.74	.03	+	.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.09	1.5	13	54	112	95	35	6.7	.68	.04	+	+
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.75	5.4	21	41	35	15	3.2	.44	.05	+	+
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.06	.40	1.9	5.9	11	10	5.1	1.7	.43	.08	.01	+
16	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.08	.40	1.4	3.5	5.9	6.1	3.9	1.7	.53	.12	.02	+
17	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.01	.08	.37	1.2	3.1	5.1	5.3	3.6	1.6	.52	.12	.02	+
18	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.06	.27	.87	2.0	3.2	3.4	2.4	1.1	.39	.10	.02	+
19	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.04	.16	.48	1.0	1.6	1.7	1.2	.66	.27	.09	.02	+
20	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.04	.12	.29	.58	.85	.93	.74	.45	.21	.08	.03	+
21	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	.01	.03	.10	.23	.43	.62	.69	.58	.39	.20	.09	.03	.01
22	0	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	.01	.03	.09	.20	.36	.51	.57	.50	.34	.19	.09	.03	.01
23	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.08	.16	.28	.40	.45	.40	.29	.17	.08	.03	.01
24	0	0	0	0	0	0	0	0	.	.	.	.	+	+	+	+	+	+	.01	.03	.07	.13	.23	.31	.35	.32	.24	.15	.08	.04	.02
25	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	.01	.03	.06	.12	.19	.26	.30	.28	.22	.15	.09	.04	.02
26	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.18	.24	.27	.26	.21	.15	.09	.05	.02
27	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	.01	.03	.06	.11	.17	.22	.25	.24	.20	.15	.09	.05	.03
28	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.06	.10	.15	.19	.22	.22	.18	.14	.09	.05	.03
29	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.03	.06	.09	.13	.17	.19	.19	.17	.13	.09	.06	.03
30	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	.01	.01	.03	.05	.08	.12	.15	.17	.17	.15	.12	.09	.06	.03
31	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.01	.03	.05	.08	.11	.14	.16	.16	.14	.12	.09	.06	.04
32	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	.01	.02	.03	.05	.08	.10	.13	.14	.15	.13	.11	.09	.06	.04
33	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.10	.12	.13	.13	.13	.11	.08	.06	.04
34	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.05	.07	.09	.11	.12	.12	.12	.10	.08	.06	.04
35	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.08	.10	.11	.11	.11	.09	.08	.06	.04
36	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.06	.07	.09	.10	.10	.10	.09	.07	.06	.04
37	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.07	.08	.09	.09	.09	.08	.07	.05	.04
38	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.03	.04	.05	.06	.08	.08	.09	.08	.08	.07	.05	.04
39	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.04	.05	.06	.07	.08	.08	.08	.07	.06	.05	.04
40	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.01	.02	.02	.03	.04	.06	.06	.07	.07	.07	.07	.06	.05	.04
41	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.07	.07	.07	.06	.06	.05	.04
42	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.05	.06	.06	.06	.06	.06	.05	.04	.04
43	0	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.04	.04	.05	.06	.06	.06	.06	.05	.04	.03
44	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.05	.05	.05	.05	.05	.05	.04	.03
45	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.03	.03	.04	.04	.05	.05	.05	.05	.04	.04	.03
46	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.04	.04	.04	.05	.05	.04	.04	.04	.03
47	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03
48	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.03	.03
49	0	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.02	.02	.02	.03	.03	.04	.04	.04	.04	.03	.03	.03
50	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03
51	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
52	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02
53	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02
54	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
55	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
56	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02
57	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02
58	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01
59	0	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01

```
60 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
61 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
62 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
63 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
64 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01 .01
65 OOOO   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01 .01 .01 .01 .01 .01 .01
66 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   + .01 .01   +   +   +
67 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
68 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
69 OOOO   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
70 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
71 OOOO   .   .   .   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +
72 OOOO
```

M N=	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2	0000000000000000000000000000000000000000000000000000000000000000																
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
12	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
13	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
14	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	00000	
15	+	.	.	0	0	0	0	0	0	0	0	0	0	0	0	00000	
16	+	.	.	.	0	0	0	0	0	0	0	0	0	0	0	00000	
17	+	+	.	.	0	0	0	0	0	0	0	0	0	0	0	00000	
18	+	+	.	.	.	0	0	0	0	0	0	0	0	0	0	00000	
19	+	+	+	.	.	.	0	0	0	0	0	0	0	0	0	00000	
20	+	+	+	.	.	.	.	0	0	0	0	0	0	0	0	00000	
21	+	+	+	+	.	.	.	.	0	0	0	0	0	0	0	00000	
22	+	+	+	+	.	.	.	.	.	0	0	0	0	0	0	00000	
23	+	+	+	+	+	.	.	.	.	0	0	0	0	0	0	00000	
24	+	+	+	+	+	.	.	.	.	.	0	0	0	0	0	00000	
25	.01	+	+	+	+	+	.	.	.	.	.	0	0	0	0	00000	
26	.01	+	+	+	+	+	.	.	.	.	.	.	0	0	0	00000	
27	.01	+	+	+	+	+	+	.	.	.	.	.	.	0	0	00000	
28	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	0	00000	
29	.02	.01	+	+	+	+	+	+	.	.	.	.	.	.	.	00000	
30	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.0000	
31	.02	.01	+	+	+	+	+	+	+	.	.	.	.	.	.	.0000	
32	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.	.0000	
33	.02	.01	.01	+	+	+	+	+	+	+	.	.	.	.	.	.0000	
34	.02	.01	.01	+	+	+	+	+	+	+	+	.	.	.	.	.0000	
35	.03	.02	.01	+	+	+	+	+	+	+	+	.	.	.	.	.0000	
36	.03	.02	.01	+	+	+	+	+	+	+	+	+	.	.	.	.0000	
37	.03	.02	.01	+	+	+	+	+	+	+	+	+	.	.	.	.0000	
38	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	.	.	.0000	
39	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.0000	
40	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	.	.0000	
41	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.0000	
42	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	.0000	
43	.03	.02	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+0000	
44	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
45	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
46	.03	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
47	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
48	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
49	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
50	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
51	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
52	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
53	.02	.02	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
54	.02	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
55	.02	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
56	.01	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
57	.01	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+0000	
58	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+0000	
59	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+0000	
60	.01	.01	.01	.01	+	+	+	+	+	+	+	+	+	+	+	+0000	

```
61  .01 .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +0000
62  .01 .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +0000
63  .01 .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
64  .01   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
65    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
66    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
67    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
68    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
69    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
70    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
71    +   +   +   +   +   +   +   +   +   +   +   +   +   +   +   +0000
72 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
```

TOTAL THICKNESS (FT) OF NEW MATERIAL ON BOTTOM, 1200.00 SECONDS AFTER DUMP

...MULTIPLY DISPLAYED VALUES BY 1.000 (LEGEND... + = .LT. .01 . = .LT. .0001 0 = .LT. .000001)

M N=	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	+	.	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.05	.14	.05	+	.	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.02	.58	1.6	.58	.02	+	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	.03	.83	2.3	.83	.03	+	.	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.14	.41	.15	.01	+	.	.	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.01	.05	.11	.09	.03	+	+	.	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	+	.05	.21	.43	.37	.14	.02	+	+	.	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	+	.01	.09	.42	.88	.75	.27	.05	+	+	.	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	.01	.08	.35	.73	.62	.23	.04	+	+	.	.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.03	.13	.26	.23	.09	.02	+	+	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	.01	.03	.06	.06	.03	.01	+	+	.	.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	+	+	+	.02	.03	.03	.02	.01	+	+	+	.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.02	.03	.03	.02	.01	+	+	+	.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	.01	.02	.02	.01	+	+	+	+	.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	.01	.01	+	+	+	+	+	.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
24	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
25	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
26	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
27	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
28	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
29	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
30	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
31	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
32	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
33	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
34	0	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
35	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
36	0	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
37	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
38	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
39	0	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
40	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
41	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
42	0	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
43	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
44	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
45	0	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
46	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
47	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
48	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
49	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
50	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+
51	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
52	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
53	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
54	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+	+
55	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
56	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
57	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	+
58	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+
59	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+

```
60 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   +   +   +
61 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   +   +   +   +   .
62 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   +   +   .   .   .
63 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
64 OOOO   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
65 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
66 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
67 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
68 OOOO   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
69 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
70 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
71 OOOO   0   0   0   0   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .
72 OOOO
```