

ABBY CREEK

Sample Number	Specific Gravity (gm/cc)
1	4.26
2	4.21
3	4.14
4	4.20
5	4.15
6	4.17
7	4.22
8	4.17
9	4.12
10	4.29
11	4.32
12	4.23
13	4.26
14	4.30
15	4.25
16	4.28
17	4.25
18	4.25
19	4.30
20	4.20
21	4.23
22	4.19
23	4.24
24	4.24
25	4.25
26	4.26
27	4.24
28	4.19
29	4.17
30	4.24

Mean: 4.23
Range: 4.12 to 4.32

BION

Sample Number	Specific Gravity (gm/cc)
1	4.29
2	4.20
3	4.28
4	4.25
5	4.23
6	4.24
7	4.29

Mean: 4.25
Range: 4.20 to 4.29

EKAKEVIK

Sample No.	Specific Gravity (gm/cc)
1	4.03
2	4.17
3	3.52
4	3.73
5	4.07
6	3.68
7	3.90
8	3.62
9	3.64
10	4.17
11	3.68
12	4.21
13	3.79
14	3.91

Mean: 3.87
Range: 3.52 to 4.21

THE STACK

Sample Number	Specific Gravity (gm/cc)
1	4.24
2	4.27
3	4.32
4	4.27
5	4.29
6	4.08
7	4.22
8	4.25
9	4.15
10	4.29
11	4.24
12	4.34
13	4.24
14	4.23
15	4.32
16	4.04
17	4.08
18	4.33
19	4.31
20	4.33
21	4.19
22	4.33
23	4.31
24	4.27
25	4.31
26	4.28
27	4.32
28	4.36
29	4.30
30	4.29
31	4.30
32	4.31
33	4.31
34	4.36
35	4.29
36	4.18
37	4.17
38	4.33
39	4.32
40	4.33
41	4.31
42	4.29
43	4.31
44	4.32
45	4.30

Sample Number	Specific Gravity (gm/cc)
46	4.23
47	4.31
48	4.27
49	4.32
50	4.30
51	4.34
52	4.31
53	4.30
54	4.19
55	4.25
56	4.28
57	4.24
58	4.25
59	4.29
60	4.28
61	4.24
62	4.26
63	4.25
64	4.23
65	4.24
66	4.25
67	4.23

Mean: 4.27
Range: 4.04 to 4.36

NIMIUKTUK

Sample Number	Specific Gravity (gm/cc)
1	4.39
2	4.37
3	4.35

Mean: 4.37
Range: 4.35 to 4.39

TABLE 1. Specific gravity of samples from the Abby Creek, Bion, Stack, Nimiuktuk, and Ekakevik barite deposits.