

Random
Runs

Olivines

Nazareth

5/10/84

	<u>Fo</u>	<u>Fa</u>	<u>Total</u>	<u>Z</u>	<u>X</u>
34	72.6	27.4	100.87	0.998	2.004
35	74.4	25.6	100.52	0.998	2.004
36	72.7	27.3	100.51	0.988	2.024
46	70.4	29.6	99.84	1.008	1.984
50	74.3	25.7	100.73	0.992	2.016
51	72.0	28.0	102.45	0.985	2.030
54	74.9	25.1	101.41	0.994	2.011
58	73.3	26.7	102.22	0.987	2.027
59	72.2	27.8	102.03	0.984	0.033
61	73.4	26.6	102.24	1.001	1.999
62	74.2	25.8	101.29	0.993	2.015
63	73.5	26.5	102.27	0.990	2.020
67	74.6	25.4	102.37	0.987	2.025
68	74.8	25.2	102.58	1.002	1.997
70	71.1	28.9	100.31	0.989	2.023
71	75.4	24.6	102.43	0.994	2.013
73	73.2	26.8	102.25	0.996	2.007
75	75.6	24.4	102.31	1.002	1.996
78	74.2	25.8	100.92	0.992	2.016
80	73.7	26.3	101.48	1.002	1.996
82	73.4	26.6	101.32	0.994	2.013
84	74.9	25.1	101.61	0.995	2.010
86	74.9	25.1	101.89	0.992	2.016

Rand. Runs: 3/29/84

4.	75.2	24.8	98.76	1.003	1.995
7.	72.1	27.9	99.68	0.999	2.003
13	72.0	28.0	99.17	0.989	2.022
14	72.8	27.2	98.81	0.999	2.001

(over)

16	73.9	26.1	99.94	0.988	2.025
22	75.5	24.5	100.17	1.006	1.987
23	73.9	26.1	98.81	1.004	1.993
28	74.3	25.7	100.58	0.996	2.008
30	74.7	25.3	102.47	0.995	2.010
31	73.9	26.1	100.89	0.996	2.007
33	72.6	27.4	99.34	0.989	2.022
34	75.1	24.9	101.54	0.999	2.002
36	74.5	25.5	101.62	0.995	2.010
39	72.8	27.2	99.22	0.999	2.003
41	71.4	28.6	99.04	1.011	1.978

$$N = 38$$

$$M = 26.3579$$

$$\sigma = 1.3031$$