

Olivines

Clarendon

12/20/84

	#	F _o	F _a	Z	X	Total
1	36	81.6	18.4	1.009	1.983	98.55
2	37	80.7	19.3	1.007	1.987	100.17
3	39	81.3	18.7	1.010	1.980	97.40
4	41	80.9	19.1	1.002	1.996	99.32
5	42	80.8	19.2	1.003	1.993	98.29
6	44	81.4	18.6	1.018	1.963	99.03
7	45	81.1	18.9	1.007	1.987	98.85
8	46	81.2	18.8	1.005	1.989	97.66
9	47	80.9	19.1	0.997	2.007	98.99
10	49	81.1	18.9	1.014	1.973	97.71
					(12/21/84)	
11	11	81.5	18.5	0.999	2.003	98.47
12	13	81.3	18.7	1.008	1.983	99.39
13	14	81.3	18.7	1.002	1.996	98.81
14	16	81.5	18.5	1.010	1.980	98.98
15	17	82.1	17.9	1.009	1.981	99.41
16	18	81.3	18.7	1.015	1.969	98.74
17	19	81.5	18.5	1.011	1.979	99.56
18	23	81.2	18.8	1.009	1.981	100.55
19	24	81.0	19.0	1.004	1.992	100.78
20	29	80.7	19.3	0.995	2.010	100.53
21	30	80.9	19.1	1.007	1.986	100.14
22	31	80.9	19.1	0.998	2.004	99.59
23	32	80.7	19.3	1.003	1.995	101.62

$$M = 18.8$$

$$\sigma = \text{~~0.33~~ } 0.33$$