

May Day - Pyroxenes

	wt %			Mols			Mol %		
	MgO	FeO	CaO	En	Fs	Wo	Total	Fs	Wo
1	31.94	10.94	0.31	.792	.152	.005	0.949	16.02	0.52
2	31.62	11.17	0.42	.784	.155	.007	0.946	16.38	0.74
3	31.02	11.66	0.54	.770	.162	.010	0.942	17.20	1.06
4	31.75	11.24	0.51	.788	.156	.009	0.953	16.37	0.94
5	31.53	11.83	0.39	.782	.165	.007	0.954	17.30	0.73
6	31.31	11.87	0.51	.777	.165	.009	0.951	17.35	0.95
7	31.70	12.04	0.52	.786	.168	.009	0.963	17.45	0.93
8	31.25	12.19	0.42	.775	.170	.007	0.952	17.86	0.74
9	31.18	11.31	0.52	.774	.157	.009	0.940	16.70	0.96
10	31.08	11.49	0.60	.771	.160	.011	0.942	16.99	1.17
11	31.95	10.79	0.33	.793	.150	.006	0.949	15.81	0.63
12	31.29	11.22	0.32	.776	.156	.006	0.938	16.63	0.64
13	31.20	10.52	0.63	.774	.146	.011	0.931	15.68	1.18
14	31.45	10.76	0.50	.780	.150	.009	0.938	15.99	0.96
15	31.18	11.40	0.46	.774	.159	.008	0.941	16.90	0.85
16	31.89	11.19	0.51	.791	.156	.009	0.956	16.32	0.94
17	31.87	11.10	0.64	.791	.154	.011	0.956	16.11	1.15
18	30.91	12.53	0.49	.767	.174	.009	0.950	18.32	0.95
19	30.24	10.73	1.84	.750	.149	.033	0.932	15.99	3.54
20	29.46	13.84	0.89	.731	.193	.016	0.940	20.53	1.70
							$\bar{M} =$	16.90	1.06
							$\sigma =$	1.11	0.62

(H)