

Sheet A (4 elements) Pyroxenes - Kirbyville P. 1

Pt	En	Fs	Wo	Total		Wo
Z-1	37.2	61.0	1.8	100.09		2
3	33.5	51.8	14.6	98.69		15
10	37.0	61.1	2.0	100.49		2
12	34.7	57.4	7.9	100.34		8
13	32.9	49.1	18.0	99.14		18
17	37.6	60.3	2.1	99.23		2
18	36.6	55.8	7.6	99.02		8
19	36.1	53.9	9.9	100.33		10
20	37.1	60.5	2.4	99.77		2
21	37.8	60.2	2.1	100.14	same	2
22	37.5	60.6	1.8	99.90	val	2
23	37.6	60.5	1.9	99.17		2
24	37.3	60.8	1.9	100.69		2
26	37.0	61.0	2.0	99.07		2
27	37.7	60.5	1.8	99.39		2
28	37.5	60.3	2.2	100.37		2
30	37.8	59.8	2.4	100.51		2
31	37.2	61.1	1.8	100.63		2
33	32.5	49.0	18.5	101.81		19
34	32.5	50.3	17.3	100.36		17
35	37.6	60.5	1.9	100.32		2
36	38.9	59.1	2.0	100.09		2
37	35.9	62.2	1.9	98.86		2
38	36.5	61.4	2.1	100.33		2
39	35.1	52.5	12.4	100.51		12
40	36.0	61.8	2.3	101.53		2
41	35.3	62.1	2.7	99.30		3
42	36.7	60.1	3.3	99.86		3
47	35.3	55.6	9.1	101.81		9
48	35.6	53.4	10.9	100.62		11
49	35.3	58.7	6.1	101.87		6
52	35.1	57.0	7.9	100.82		8
54	34.5	61.4	4.0	99.02		4

# Pyroxenes - Kirbyville P.2

55	35.6	60.3	4.0	100.94	4
56	35.5	60.4	4.1	99.71	4
59	36.4	59.7	3.9	101.47	4
61	35.0	53.3	11.7	101.38	12
63	35.3	56.4	8.3	101.86	8
64	36.8	59.9	3.3	101.62	3
65	37.3	61.0	1.8	101.62	2
68	35.9	59.5	4.7	101.13	5
69	37.4	60.9	1.7	101.38	2
70	37.2	61.1	1.7	101.40	2
71	38.5	60.0	1.6	100.65	2
73	36.5	61.8	1.7	99.81	2
76	34.3	64.2	1.6	98.82	2
7	35.1	58.9	6.1	99.17	6
8	33.2	55.1	11.7	98.58	12
9	30.8	27.4	41.7	98.58	42
12	34.1	55.0	10.9	100.01	11
15	33.9	54.8	11.3	99.14	11
16	33.4	50.5	16.1	98.73	16
17	33.7	45.7	20.7	98.91	21
18	34.9	59.2	5.9	98.59	6
22	35.3	60.4	4.4	99.56	4
26	32.8	48.1	19.1	98.88	19
27	33.4	49.7	17.0	98.95	17
29	33.3	52.1	14.5	98.10	15
30	34.6	51.1	14.2	99.10	14
31	35.4	57.7	6.9	99.05	7
32	33.9	49.0	17.1	99.38	17
33	33.6	50.9	15.6	99.89	16
34	34.4	48.9	16.6	99.42	17
35	35.2	55.1	9.7	99.19	10
36	33.3	46.6	20.0	100.66	20
39	35.1	60.9	4.0	98.94	4

40	33.7	45.0	21.3	99.16	21
41	34.8	56.8	8.4	100.75	8

## Sheet B (9 elements)

2	41.7	56.4	1.9	99.12	2
7	34.7	61.9	3.4	100.52	3
8	36.4	61.8	1.9	101.09	2
9	36.8	61.4	1.8	99.77	2
10	36.9	59.7	3.4	99.13	3
11	36.1	61.2	2.7	99.45	3
12	37.9	60.3	1.9	99.85	2
13	35.7	62.5	1.7	100.47	2
15	36.5	58.7	4.9	98.36	5
16	35.8	57.9	6.4	98.82	6
19	35.9	58.1	6.0	100.31	6
22	32.3	63.6	4.2	99.43	4
23	37.0	60.9	2.1	98.25	2
26	35.5	61.2	3.3	99.42	3
27	36.1	60.8	3.1	100.34	3
28	37.6	60.9	1.6	98.84	2
29	36.5	62.0	1.5	99.07	2
31	33.5	45.8	20.8	100.32	21
33	36.1	62.3	1.6	100.73	2
34	37.9	60.1	2.0	99.10	2
35	37.8	55.8	6.3	98.07	6
36	38.4	57.6	4.0	101.79	4
37	37.6	60.4	2.0	99.93	2
38	38.4	59.8	1.8	101.37	2
39	36.5	61.7	1.8	100.57	2
42	38.1	60.0	1.9	101.38	2
43	36.1	56.2	7.7	100.11	8
44	35.8	61.5	2.7	100.80	3
45	38.0	60.6	1.5	98.74	2

## Sheet C

2	35.0	61.1	3.9	99.75	4
3	33.6	54.3	12.1	99.85	12
4	35.7	62.5	1.9	100.69	2
5	34.7	51.2	14.1	100.10	14
6	36.1	62.0	1.9	100.50	2
7	36.4	57.4	6.1	101.18	6
8	36.0	60.6	3.4	99.85	3
11	36.3	61.0	2.7	99.61	3
16	38.3	59.7	2.1	101.47	2
18	36.8	60.7	2.5	100.23	3
19	37.1	60.5	2.3	100.99	2
23	35.1	54.3	10.6	100.61	11
27	29.0	31.3	39.8	101.71	40
28	37.5	60.4	2.1	99.92	2
29	29.3	29.4	41.3	101.42	41
32	36.8	61.1	2.2	99.26	2
34	36.3	61.2	2.5	99.67	3
35	36.4	59.4	4.2	100.97	4
36	33.4	58.7	8.0	101.75	8
38	34.0	52.2	13.7	101.35	14
39	37.6	60.5	1.8	100.38	2
41	37.9	60.1	2.0	99.41	2
42	38.1	56.6	5.4	99.10	5
43	37.2	60.6	2.2	99.40	2
45	37.5	60.5	2.0	100.19	2
47	34.5	61.5	4.0	101.82	4
53	36.9	57.3	5.8	100.12	6
55	37.6	59.8	2.6	100.82	3
56	35.1	57.5	7.4	100.13	7

## Sheet D

4	34.7	57.7	7.6	101.59	8
5	36.6	60.3	3.1	100.40	3

## Pyroxenes - Kirbyville

P. 5

7	38.0	59.9	2.1	101.73	2
8	35.7	60.9	3.4	101.02	3
9	38.6	59.9	1.6	99.73	2
10	34.6	51.5	13.9	100.37	14
12	32.0	35.1	33.0	98.48	33
15	36.9	61.2	1.9	99.93	2
17	37.2	58.4	4.4	99.33	4
18	37.9	60.0	2.1	100.28	2

