

DATA REPOSITORY DR1

ANALYTICAL TECHNIQUES

SAMPLE PROCESSING

Approximately 2-5 kilograms of each rock sample were disaggregated by rock crusher and ceramic disc grinder and processed for mineral separations using a Wilfley water table. Zircons were concentrated using methylene iodide (CH_2I_2) and a Franz magnetic separator. A portion of the zircon concentrate was poured onto double-sided tape and mounted into an epoxy puck along with several grains of the 337 Ma Plešovice (Sláma et al., 2008) and 1099 FC-1 (Paces and Miller, 1993) standard zircons. Epoxy pucks were ground to expose the interior of the grains and then brought to a very high polish.

SAMPLE ANALYSIS BY LA-ICP-MS

Detrital zircons were analyzed with a New Wave UP-213 laser ablation system and Thermo-Finnigan Element2 single collector, double-focusing, magnetic sector ICP-MS following the operating parameters similar to those described in Chang et al. (2006). Line (raster) scans, rather than spot analyses, were employed to minimize the effects of within-run elemental fractionation. Detrital zircons were typically analyzed at 35% laser power with a 25 micron laser diameter. Background levels were measured with the laser off for 25 seconds, followed by data collection with the laser on for approximately 47 seconds. The time-integrated signals were analyzed using the GLITTER software package described by Van Achterbergh et al. (2001) and Jackson et al. (2004), which automatically subtracts background measurements, propagates all analytical errors, and calculates isotopic ratios and ages. All errors on $^{207}\text{Pb}/^{206}\text{Pb}$, $^{206}\text{Pb}/^{238}\text{U}$, and $^{207}\text{Pb}/^{235}\text{U}$ ratios and apparent ages are listed in Table DR1 at the 1-sigma level. Discordance was

determined as the ratio between the $^{238}\text{U}/^{206}\text{Pb}$ age and the $^{207}\text{Pb}/^{206}\text{Pb}$ age. Analyses with $>10\%$ discordance are shown in italic text in Table DR1. Corrections for mass and elemental fractionation were made in GLITTER by bracketing analyses of unknown grains with replicate analyses of the standard zircon. A typical analytical session begins with four analyses of the standard zircon, followed by five analyses of unknown zircon, one to two standard analyses, five unknown analyses, etc., and finally four standard analyses.

Three methods are used during sample preparation and analysis to address the effects of common Pb and Pb loss. (1) The surface of the detrital zircon mount is washed for 10 minutes with dilute nitric acid and rinsed in ultraclean water prior to analysis. In general, for acid washed zircon mounts we rarely see measurable amounts of ^{204}Pb . (2) The helium-argon carrier gas does contain trace amounts ^{204}Hg ; therefore, ^{202}Hg ($\sim 25\%$ of naturally occurring Hg) is monitored and any isobaric interferences on ^{204}Pb from ^{204}Hg are corrected. (3) Line scans during analysis and the software package GLITTER are used to observe the time-resolved signals. In many zircons, common Pb and Pb loss occur in restricted domains (*e.g.*, fractures, rims), which can be recognized easily in time-resolved signals of ablation that penetrate into such a domain (Jackson et al., 2004, p. 56). The use of line scans allows us to selectively integrate so that only the most concordant portions of the signals are integrated, significantly reducing the incidence of analyses affected by common Pb and Pb loss (*cf.*, Jackson et al., 2004).

REFERENCES

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TABLE DR1. U-Pb DETRITAL ZIRCON DATA COLLECTED BY LA-ICP-MS

Run	Isotopic Ratios						Apparent Ages						% Disc.	Best Age	$\pm 1s$ (Ma)
	$^{207}\text{Pb}/^{206}\text{Pb}$	\pm	$^{206}\text{Pb}/^{238}\text{U}$	\pm	$^{207}\text{Pb}/^{235}\text{U}$	\pm	$^{207}\text{Pb}/^{206}\text{Pb}$	$\pm 1s$ (Ma)	$^{206}\text{Pb}/^{238}\text{U}$	$\pm 1s$ (Ma)	$^{207}\text{Pb}/^{235}\text{U}$	$\pm 1s$ (Ma)			
Sample 11 - WGZ-029-06 (09, 417510E, 7250546N, NAD 83)															
1	0.06129	0.00088	0.10581	0.00062	0.86937	0.01558	649.5	30.54	648.4	3.64	635.2	8.46	0.2	648.4	3.64
2	0.07312	0.00111	0.16017	0.0011	1.56915	0.03432	1017.3	30.53	957.7	6.12	958.1	13.56	6.3	1017.3	30.53
3	0.08849	0.00107	0.23863	0.00144	2.72115	0.05462	1393.1	22.93	1379.6	7.5	1334.2	14.9	1.1	1393.1	22.93
4	0.09152	0.00078	0.24996	0.00105	3.0686	0.04274	1457.3	16.11	1438.3	5.42	1424.9	10.67	1.5	1457.3	16.11
5	0.08893	0.00095	0.23959	0.00127	2.80358	0.04935	1402.5	20.26	1384.6	6.6	1356.5	13.17	1.4	1402.5	20.26
6	0.05925	0.00099	0.09505	0.00065	0.80998	0.01677	576.3	36.02	585.3	3.8	602.4	9.41	-1.6	585.3	3.8
7	0.05801	0.00349	0.08713	0.00208	0.73703	0.05399	529.9	127.09	538.6	12.3	560.7	31.56	-1.7	538.6	12.3
10	0.08229	0.00192	0.1997	0.00224	2.19982	0.08151	1252.4	44.95	1173.7	12.03	1181	25.87	6.9	1252.4	44.95
11	0.05588	0.00118	0.07113	0.00058	0.54829	0.01326	447.2	45.98	443	3.47	443.9	8.69	1	443	3.47
12	0.06199	0.00244	0.11013	0.00179	0.96605	0.04891	673.9	81.94	673.5	10.42	686.4	25.26	0.1	673.5	10.42
13	0.05823	0.00354	0.08682	0.0019	0.76197	0.05495	537.9	128.2	536.7	11.29	575.1	31.67	0.2	536.7	11.29
14	0.09715	0.00111	0.25706	0.00151	3.26059	0.06381	1570.1	21.25	1474.8	7.74	1471.7	15.21	6.8	1570.1	21.25
15	0.09917	0.00115	0.28195	0.0017	4.04504	0.08658	1608.5	21.4	1601.2	8.56	1643.3	17.43	0.5	1608.5	21.4
16	0.06155	0.00173	0.10729	0.00125	0.89161	0.03164	658.7	59.22	657	7.28	647.2	16.98	0.3	657	7.28
17	0.05553	0.00081	0.06974	0.0004	0.53049	0.00879	433.5	31.62	434.6	2.38	432.1	5.83	-0.3	434.6	2.38
18	0.05541	0.00158	0.06873	0.00075	0.52566	0.01705	428.7	61.82	428.5	4.54	428.9	11.35	0	428.5	4.54
19	0.08871	0.00199	0.22981	0.00259	2.72243	0.10282	1397.9	42.26	1333.5	13.59	1334.6	28.05	5.1	1397.9	42.26
21	0.06104	0.00177	0.10451	0.00123	0.85102	0.03063	640.6	61.32	640.8	7.2	625.2	16.8	0	640.8	7.2
22	0.05916	0.0021	0.09382	0.00129	0.77059	0.03282	573	75.21	578.1	7.58	580.1	18.82	-0.9	578.1	7.58
23	0.06874	0.00137	0.15333	0.00133	1.47637	0.04106	890.8	40.5	919.6	7.44	920.7	16.84	-3.5	919.6	7.44
24	0.09181	0.00155	0.26601	0.00229	3.43305	0.10308	1463.4	31.81	1520.5	11.68	1512	23.61	-4.4	1463.4	31.81
25	0.09424	0.00174	0.26413	0.00252	3.22806	0.10439	1512.9	34.42	1510.9	12.86	1463.9	25.07	0.1	1512.9	34.42
26	0.05674	0.00141	0.07788	0.00075	0.5977	0.01717	480.7	54.08	483.5	4.51	475.8	10.91	-0.6	483.5	4.51
27	0.05413	0.00154	0.05977	0.00061	0.43264	0.01346	376.5	62.6	374.2	3.73	365	9.54	0.6	374.2	3.73
29	0.07919	0.00213	0.20161	0.00257	2.3399	0.10063	1176.9	52.29	1184	13.78	1224.5	30.59	-0.7	1176.9	52.29
30	0.06247	0.00151	0.11354	0.00114	0.9564	0.02933	690.4	50.86	693.3	6.62	681.4	15.22	-0.4	693.3	6.62
31	0.06127	0.00254	0.1045	0.00175	0.88566	0.04547	648.8	86.74	640.7	10.19	644	24.48	1.3	640.7	10.19
32	0.05473	0.00144	0.06476	0.00064	0.49712	0.01467	401.1	57.71	404.5	3.85	409.7	9.95	-0.9	404.5	3.85
33	0.07049	0.00128	0.15901	0.00125	1.56829	0.03945	942.6	36.64	951.3	6.96	957.8	15.6	-1	951.3	6.96
35	0.05855	0.00223	0.09022	0.00129	0.74016	0.0332	550.3	80.88	556.8	7.64	562.5	19.37	-1.2	556.8	7.64
37	0.05546	0.0023	0.0693	0.0011	0.50156	0.02335	430.4	89.82	431.9	6.61	412.8	15.79	-0.4	431.9	6.61
38	0.05811	0.00285	0.08629	0.00167	0.73199	0.04301	533.2	104.53	533.5	9.88	557.7	25.22	-0.1	533.5	9.88
39	0.08582	0.00276	0.22738	0.00362	2.79669	0.1518	1334.1	60.94	1320.8	19.03	1354.7	40.6	1.1	1334.1	60.94
40	0.06907	0.00092	0.15497	0.00089	1.47732	0.02605	900.8	27.11	928.8	4.95	921.1	10.68	-3.3	900.8	27.11
41	0.05606	0.00286	0.07436	0.00148	0.54686	0.03178	454.5	109.58	462.4	8.87	442.9	20.86	-1.8	462.4	8.87
43	0.08891	0.0014	0.24986	0.00192	3.11593	0.08075	1402.3	29.82	1437.7	9.92	1436.6	19.92	-2.8	1402.3	29.82
44	0.05424	0.00262	0.06137	0.0011	0.43989	0.02333	380.7	104.51	384	6.68	370.2	16.45	-0.9	384	6.68
46	0.12082	0.00144	0.34645	0.00214	5.70424	0.12085	1968.4	21.13	1917.6	10.27	1932	18.3	3	1968.4	21.13
47	0.05898	0.00221	0.0893	0.00128	0.70565	0.03082	566.5	79.42	551.4	7.58	542.2	18.35	2.8	551.4	7.58
48	0.1023	0.00205	0.29411	0.00311	4.37778	0.16383	1666.2	36.58	1662	15.5	1708.2	30.93	0.3	1666.2	36.58
49	0.05575	0.00182	0.07023	0.00089	0.52973	0.01963	442.2	71.16	437.5	5.38	431.6	13.03	1.1	437.5	5.38
50	0.076	0.00445	0.18236	0.0049	1.87853	0.16228	1095.1	112.94	1079.9	26.71	1073.5	57.24	1.5	1095.1	112.94
51	0.05576	0.00184	0.07154	0.00092	0.51651	0.01926	442.5	71.87	445.4	5.54	422.8	12.89	-0.7	445.4	5.54
53	0.06219	0.00405	0.11264	0.00295	0.87189	0.06975	680.6	133.42	688	17.12	636.6	37.83	-1.1	688	17.12
54	0.06246	0.00367	0.11199	0.00262	0.96952	0.07067	690.1	120.46	684.3	15.18	688.2	36.43	0.9	684.3	15.18
55	0.09935	0.00289	0.26463	0.00405	3.36834	0.17065	1612	53.23	1513.5	20.65	1497.1	39.67	6.9	1612	53.23
58	0.06283	0.00324	0.11762	0.00249	0.93604	0.05967	702.4	105.98	716.8	14.38	670.8	31.3	-2.2	716.8	14.38
59	0.0558	0.0039	0.07122	0.0017	0.51212	0.03908	444.2	148.92	443.5	10.22	419.9	26.24	0.2	443.5	10.22
60	0.07945	0.0023	0.19403	0.0026	2.1199	0.0918	1183.3	56.12	1143.1	14.05	1155.3	29.88	3.7	1183.3	56.12
61	0.18362	0.00276	0.5114	0.00473	12.9859	0.45389	2685.8	24.62	2662.6	20.15	2678.6	32.95	1.1	2685.8	24.62
64	0.06004	0.00322	0.09937	0.00209	0.77047	0.04898	605	111.81	610.7	12.26	580	28.09	-1	610.7	12.26
8	0.07982	0.001	0.17419	0.00103	1.91576	0.03622	1192.5	24.82	1035.2	5.68	1086.6	12.61	14.3	1192.5	24.82
9	0.07361	0.001	0.12553	0.00077	1.20376	0.02194	1030.7	27.24	762.3	4.42	802.3	10.11	27.6	1030.7	27.24
20	0.07495	0.0011	0.15054	0.00099	1.53323	0.031	1067.2	28.83	904	5.52	943.8	12.43	16.4	1067.2	28.83

28	0.11897	0.0013	0.26335	0.00151	4.2167	0.07908	1940.8	19.33	1506.9	7.72	1677.3	15.39	25	1940.8	19.33
34	0.0726	0.0025	0.13886	0.00216	1.3648	0.06527	1002.9	69.24	838.2	12.25	873.9	28.03	17.5	1002.9	69.24
36	0.07425	0.0015	0.19997	0.00184	2.16961	0.06688	1048.3	39.78	1175.2	9.86	1171.4	21.42	-13.2	1048.3	39.78
42	0.09094	0.002	0.2227	0.00237	2.61405	0.08923	1445.2	40.26	1296.1	12.47	1304.6	25.07	11.4	1445.2	40.26
45	0.09274	0.0015	0.20596	0.00167	2.49084	0.06306	1482.5	31.34	1207.3	8.95	1269.4	18.34	20.3	1482.5	31.34
52	0.10461	0.0062	0.34049	0.0116	5.4248	0.68355	1707.4	105.83	1889	55.8	1888.8	108.03	-12.3	1707.4	105.83
56	0.10124	0.0016	0.18085	0.00139	2.54148	0.05879	1646.9	28.95	1071.6	7.57	1284	16.86	37.9	1646.9	28.95
62	0.07367	0.0016	0.15513	0.00152	1.61875	0.04918	1032.5	44.1	929.6	8.49	977.5	19.07	10.7	1032.5	44.1
63	0.08519	0.0017	0.20159	0.00183	2.38177	0.06857	1319.8	37.08	1183.9	9.82	1237.1	20.59	11.3	1319.8	37.08
65	0.12155	0.0122	0.31561	0.0195	4.61518	0.90314	1979.1	168.62	1768.3	95.57	1752	163.31	12.2	1979.1	168.62

Sample I2 - 87LHA39-4A (08, 562790E, 7675615N, NAD 83)

2	0.05374	0.00167	0.05723	0.00067	0.41485	0.01409	359.9	68.37	358.8	4.1	352.4	10.11	0.3	358.8	4.1
5	0.05625	0.00302	0.07384	0.00152	0.56741	0.03474	461.5	115.51	459.3	9.12	456.3	22.51	0.5	459.3	9.12
6	0.05424	0.00152	0.061	0.00066	0.42754	0.0132	381	61.79	381.7	3.98	361.4	9.39	-0.2	381.7	3.98
7	0.1513	0.0033	0.43902	0.00615	9.38072	0.5002	2360.7	36.81	2346.2	27.54	2375.9	48.93	0.7	2360.7	36.81
9	0.05543	0.00256	0.06917	0.00119	0.54237	0.02825	429.5	99.49	431.1	7.2	440	18.6	-0.4	431.1	7.2
10	0.05415	0.00196	0.06205	0.00085	0.46145	0.01851	377.2	79.29	388.1	5.13	385.3	12.86	-3	388.1	5.13
12	0.09582	0.00552	0.26538	0.00816	3.07063	0.30783	1544.3	104.56	1517.3	41.56	1425.4	76.79	2	1517.3	41.56
17	0.11882	0.00549	0.36337	0.01006	5.4275	0.52582	1938.6	80.35	1998.1	47.55	1889.2	83.07	-3.6	1938.6	80.35
19	0.05578	0.00425	0.0708	0.00206	0.50887	0.04347	443.4	161.28	441	12.38	417.7	29.26	0.6	441	12.38
21	0.14132	0.00213	0.41773	0.00345	8.34963	0.2447	2243.4	25.83	2250.2	15.71	2269.7	26.57	-0.4	2243.4	25.83
22	0.12557	0.0027	0.36885	0.00457	6.09122	0.26231	2036.8	37.51	2024	21.51	1989	37.56	-0.7	2036.8	37.51
25	0.19421	0.00533	0.52146	0.01025	12.78713	0.95124	2778.1	44.28	2705.4	43.42	2664.1	70.06	3.2	2778.1	44.28
28	0.08395	0.00792	0.21276	0.00973	2.05753	0.29089	1291.4	173.19	1243.5	51.7	1134.8	96.6	4.1	1243.5	51.7
29	0.10668	0.00142	0.30256	0.0018	4.31606	0.07576	1743.4	24.03	1704	8.89	1696.4	14.47	2.6	1743.4	24.03
30	0.11673	0.00222	0.34432	0.00346	5.3952	0.18518	1906.7	33.7	1907.4	16.6	1884.1	29.4	0	1906.7	33.7
32	0.10209	0.00207	0.29341	0.00301	3.96481	0.13302	1662.5	37.11	1658.5	14.98	1627	27.21	0.3	1662.5	37.11
33	0.1155	0.0028	0.32664	0.00432	5.62089	0.26756	1887.7	42.96	1822.1	21.01	1919.3	41.03	4	1887.7	42.96
34	0.08879	0.00171	0.24023	0.00217	2.99608	0.08635	1399.5	36.34	1387.9	11.28	1406.6	21.94	0.9	1399.5	36.34
36	0.10586	0.00274	0.31709	0.00431	4.72412	0.22711	1729.4	46.75	1775.5	21.11	1771.5	40.29	-3.1	1729.4	46.75
37	0.13219	0.00902	0.39012	0.01739	5.36172	0.76471	2127.3	114.84	2123.4	80.64	1878.8	122.05	0.2	2123.4	80.64
38	0.13316	0.00399	0.39313	0.00709	6.51913	0.42453	2140.1	51.47	2137.3	32.81	2048.5	57.33	0.2	2140.1	51.47
39	0.11534	0.00318	0.32583	0.00495	4.74435	0.24128	1885.2	48.89	1818.1	24.07	1775.1	42.65	4.1	1885.2	48.89
43	0.07641	0.00163	0.18749	0.00176	1.89322	0.05376	1105.8	41.97	1107.7	9.54	1078.7	18.87	-0.2	1105.8	41.97
44	0.08559	0.00181	0.20829	0.00202	2.53396	0.07619	1328.9	40.48	1219.7	10.75	1281.8	21.89	9	1328.9	40.48
46	0.16542	0.00345	0.50931	0.00612	11.25344	0.4972	2511.9	34.66	2653.7	26.16	2544.4	41.2	-6.9	2511.9	34.66
47	0.21134	0.00852	0.54955	0.01702	12.11031	1.28483	2915.9	63.8	2823.3	70.81	2613	99.51	3.9	2915.9	63.8
49	0.07398	0.0018	0.19234	0.00206	1.97227	0.06599	1041	48.33	1134	11.12	1106.1	22.54	-9.7	1041	48.33
50	0.0791	0.00391	0.19451	0.00449	1.8645	0.13021	1174.8	94.8	1145.7	24.21	1068.6	46.15	2.7	1174.8	94.8
51	0.10945	0.00222	0.32487	0.00396	5.15414	0.23291	1790.3	36.6	1813.4	19.26	1845.1	38.43	-1.5	1790.3	36.6
52	0.17183	0.0018	0.49552	0.00297	12.61228	0.28426	2575.5	17.4	2594.5	12.8	2651.1	21.2	-0.9	2575.5	17.4
53	0.10476	0.00207	0.28315	0.00321	4.18358	0.16766	1710.1	35.91	1607.2	16.11	1670.8	32.84	6.8	1710.1	35.91
54	0.18531	0.00307	0.4923	0.00603	13.23338	0.64362	2700.9	27.09	2580.6	26.04	2696.4	45.91	5.4	2700.9	27.09
55	0.11676	0.00126	0.33731	0.00179	5.66461	0.10219	1907.1	19.26	1873.7	8.63	1926	15.57	2	1907.1	19.26
56	0.17844	0.00211	0.49701	0.00354	12.32914	0.32634	2638.4	19.55	2600.9	15.25	2629.8	24.86	1.7	2638.4	19.55
58	0.11377	0.00141	0.3368	0.00212	5.35746	0.11529	1860.5	22.16	1871.3	10.21	1878.1	18.41	-0.7	1860.5	22.16
59	0.10424	0.00118	0.3109	0.00162	4.45183	0.07503	1700.9	20.77	1745.1	7.97	1722	13.97	-3	1700.9	20.77
60	0.08216	0.00229	0.19261	0.0027	2.1541	0.09932	1249.4	53.53	1135.5	14.62	1166.4	31.97	9.9	1249.4	53.53
62	0.11135	0.00175	0.33422	0.0028	5.2444	0.15377	1821.5	28.29	1858.8	13.54	1859.9	25	-2.4	1821.5	28.29
63	0.10259	0.00137	0.28091	0.00174	4.08623	0.08157	1671.5	24.56	1596	8.75	1651.6	16.28	5.1	1671.5	24.56
64	0.09296	0.00168	0.26623	0.00244	3.47121	0.10782	1487.1	33.8	1521.6	12.4	1520.7	24.49	-2.6	1487.1	33.8
65	0.05651	0.00108	0.06834	0.00052	0.54429	0.01223	471.6	42.07	426.1	3.17	441.2	8.04	10	426.1	3.17
66	0.10398	0.00191	0.29737	0.00285	4.30592	0.14082	1696.3	33.52	1678.2	14.16	1694.5	26.95	1.2	1696.3	33.52
67	0.10985	0.00187	0.31794	0.00276	4.74746	0.13885	1796.8	30.71	1779.6	13.52	1775.7	24.53	1.1	1796.8	30.71
68	0.16848	0.00304	0.48164	0.00538	11.10225	0.45879	2542.6	29.94	2534.4	23.4	2531.7	38.49	0.4	2542.6	29.94
1	0.11649	0.0024	0.19437	0.00211	3.40108	0.11507	1903	35.88	1145	11.38	1504.6	26.55	43.4	1903	35.88
3	0.11178	0.0037	0.38332	0.00754	4.85996	0.32506	1828.6	59.21	2091.8	35.13	1795.3	56.32	-16.9	1828.6	59.21
4	0.07529	0.0042	0.20118	0.00523	2.2282	0.19762	1076.4	107.65	1181.6	28.09	1190	62.16	-10.7	1076.4	107.65
8	0.14139	0.0028	0.24889	0.00281	4.27612	0.14594	2244.2	33.32	1432.7	14.5	1688.8	28.09	40.2	2244.2	33.32
11	0.2188	0.0161	0.79088	0.05924	16.40315	3.93671	2971.9	113.5	3756.4	213.22	2900.6	229.69	-35	2971.9	113.5
14	0.15564	0.0027	0.24866	0.00252	5.19723	0.16352	2408.9	29.37	1431.6	13	1852.2	26.79	45.1	2408.9	29.37

16	0.17156	0.0023	0.34641	0.00255	8.06615	0.19439	2573	22.03	1917.4	12.21	2238.5	21.77	29.4	2573	22.03
18	0.17211	0.0129	0.68567	0.04349	15.63758	3.82102	2578.3	120.21	3366.1	166.31	2854.9	233.2	-39.4	2578.3	120.21
20	0.08028	0.0017	0.22632	0.00221	2.51248	0.07973	1203.9	40.24	1315.2	11.62	1275.6	23.05	10.2	1203.9	40.24
27	0.13253	0.0051	0.26854	0.00608	4.76173	0.35305	2131.7	65.45	1533.4	30.91	1778.2	62.22	31.5	2131.7	65.45
31	0.11632	0.0029	0.40142	0.00557	5.80548	0.28395	1900.4	43.47	2175.6	25.64	1947.2	42.37	-17.1	1900.4	43.47
35	0.08782	0.0035	0.21098	0.00403	2.89326	0.18814	1378.5	73.68	1234.1	21.48	1380.2	49.07	11.5	1378.5	73.68
40	0.10444	0.0028	0.26524	0.00365	4.13911	0.19445	1704.5	48.2	1516.6	18.59	1662.1	38.42	12.4	1704.5	48.2
42	0.11449	0.0019	0.27992	0.00212	4.39612	0.10114	1871.8	29.67	1590.9	10.68	1711.6	19.03	16.9	1871.8	29.67
45	0.15584	0.0034	0.15104	0.00172	3.56005	0.11501	2411.1	36.35	906.8	9.62	1540.7	25.61	66.7	2411.1	36.35
7	0.17242	0.0022	0.42807	0.00327	10.07825	0.27805	2581.3	21.02	2297	14.77	2442	25.48	13.1	2581.3	21.02
11	0.14872	0.003	0.35336	0.00457	6.715	0.30235	2331.2	33.92	1950.6	21.76	2074.6	39.79	18.9	2331.2	33.92
23	0.17183	0.0126	0.48673	0.02826	9.15892	1.75204	2575.6	117.38	2556.5	122.55	2354	175.12	0.9	2575.6	117.38

Sample I3 - 2006LHA1-4B (08, 435571E, 7380106N, NAD 83)

1	0.11659	0.00199	0.34285	0.00307	5.76147	0.17996	1904.6	30.35	1900.4	14.74	1940.6	27.03	0.3	1904.6	30.35
2	0.19993	0.00283	0.56541	0.00468	15.31821	0.46026	2825.6	22.94	2888.9	19.26	2835.2	28.64	-2.8	2825.6	22.94
3	0.07261	0.00131	0.16668	0.00133	1.6777	0.04084	1003	36.27	993.8	7.35	1000.1	15.49	1	1003	36.27
6	0.11108	0.0017	0.32723	0.00247	5.23533	0.13279	1817.1	27.46	1824.9	11.99	1858.4	21.62	-0.5	1817.1	27.46
7	0.16782	0.0053	0.51529	0.01145	13.14127	1.19286	2536	52.02	2679.2	48.72	2689.8	85.65	-6.9	2536	52.02
8	0.11219	0.00278	0.32914	0.00449	5.0686	0.24355	1835.2	44.21	1834.2	21.79	1830.9	40.75	0.1	1835.2	44.21
9	0.11368	0.00314	0.32699	0.00505	5.14153	0.28209	1859	49.02	1823.8	24.52	1843	46.64	2.2	1859	49.02
10	0.11195	0.00361	0.33844	0.00618	5.29473	0.35087	1831.3	57.34	1789.2	29.75	1868	56.6	-3	1831.3	57.34
11	0.08644	0.0016	0.23956	0.00209	2.7648	0.07727	1348	35.39	1384.4	10.86	1346.1	20.84	-3	1348	35.39
13	0.07566	0.00178	0.17868	0.00188	1.87315	0.0624	1086	46.35	1059.8	10.27	1071.6	22.05	2.6	1086	46.35
14	0.0752	0.0011	0.17574	0.00111	1.78948	0.0329	1074	29.11	1043.7	6.02	1041.6	11.97	3.1	1074	29.11
17	0.07737	0.00165	0.19168	0.00185	2.09656	0.06458	1130.8	41.97	1130.5	10.01	1147.6	21.18	0	1130.8	41.97
18	0.11613	0.00202	0.35065	0.00312	5.57449	0.16959	1897.5	30.96	1937.7	14.88	1912.2	26.19	-2.5	1897.5	30.96
19	0.20383	0.00428	0.58145	0.00886	13.51282	0.71794	2857.1	33.79	2954.6	36.13	2716.2	50.23	-4.3	2857.1	33.79
20	0.10562	0.00318	0.31097	0.00508	4.41826	0.25498	1725.1	54.26	1745.5	24.97	1715.8	47.78	-1.3	1725.1	54.26
21	0.13058	0.00231	0.40068	0.00374	6.9577	0.22738	2105.8	30.75	2172.1	17.19	2106	29.01	-3.7	2105.8	30.75
22	0.08375	0.00194	0.22012	0.00238	2.53262	0.08883	1286.6	44.49	1282.5	12.55	1281.5	25.53	0.4	1286.6	44.49
23	0.11381	0.00187	0.32425	0.00255	5.19021	0.13484	1861.1	29.41	1810.4	12.42	1851	22.12	3.1	1861.1	29.41
24	0.10858	0.00215	0.33	0.00331	5.02464	0.17534	1775.7	35.72	1838.4	16.04	1823.5	29.55	-4.1	1775.7	35.72
25	0.13569	0.00312	0.36653	0.00484	7.01086	0.33115	2173	39.51	2013.1	22.83	2112.8	41.97	8.6	2173	39.51
26	0.11669	0.0022	0.33987	0.00323	5.48521	0.17914	1906.1	33.49	1886.1	15.54	1898.3	28.05	1.2	1906.1	33.49
27	0.05531	0.00573	0.68639	0.00239	0.50456	0.05724	424.6	216.02	426.4	14.4	414.8	38.63	-0.4	426.4	14.4
28	0.16715	0.00274	0.49081	0.00418	11.90346	0.36643	2529.3	27.28	2574.2	18.06	2596.8	28.83	-2.2	2529.3	27.28
29	0.12108	0.00727	0.3434	0.0124	5.34727	0.6807	1972.1	103.28	1903	59.49	1876.5	108.89	4	1903	59.49
30	0.11331	0.00229	0.32116	0.00327	4.64691	0.15728	1853.2	36.12	1795.4	15.96	1757.7	28.28	3.6	1853.2	36.12
31	0.19692	0.00815	0.58974	0.01836	17.68722	2.39373	2800.8	66.13	2988.3	74.44	2972.9	130.06	-8.4	2800.8	66.13
32	0.05453	0.00179	0.06233	0.00077	0.48952	0.01799	393	71.28	389.8	4.67	404.6	12.27	0.8	389.8	4.67
34	0.05517	0.0089	0.06822	0.0035	0.49935	0.08773	419	324.98	425.4	21.12	411.3	59.41	-1.6	425.4	21.12
36	0.07071	0.00152	0.15644	0.00141	1.51436	0.04173	949.1	43.42	937	7.88	936.2	16.85	1.4	937	7.88
37	0.11573	0.00255	0.31349	0.00348	4.81966	0.17934	1891.3	39.06	1757.8	17.07	1788.3	31.29	8.1	1891.3	39.06
38	0.17472	0.00295	0.50214	0.00404	12.27737	0.34104	2603.4	27.9	2623	17.33	2625.8	26.08	-0.9	2603.4	27.9
39	0.0793	0.00537	0.19281	0.00598	1.76301	0.17184	1179.5	128.35	1136.6	32.33	1032	63.15	4	1136.6	32.33
40	0.05407	0.00182	0.06419	0.00082	0.48838	0.01839	373.6	73.82	401	4.96	403.8	12.55	-7.6	401	4.96
42	0.12317	0.00462	0.36798	0.00804	6.86866	0.57665	2002.7	65.19	2019.9	37.9	2094.6	74.41	-1	2002.7	65.19
43	0.12224	0.00306	0.32719	0.0043	5.27161	0.23705	1989.2	43.9	1824.7	20.88	1864.3	38.38	9.5	1889.2	43.9
44	0.05515	0.00207	0.07007	0.001	0.53593	0.02275	418	81.2	436.6	6.04	435.7	15.04	-4.6	436.6	6.04
46	0.0547	0.0047	0.06967	0.00225	0.47612	0.0458	400.1	181.59	434.2	13.59	395.4	31.51	-8.8	434.2	13.59
47	0.15292	0.00438	0.45773	0.00809	7.98864	0.47866	2378.9	47.99	2429.5	35.75	2229.7	54.07	-2.6	2378.9	47.99
48	0.12387	0.00296	0.37196	0.00461	5.98838	0.25411	2012.7	41.84	2038.6	21.64	1974.2	36.92	-1.5	2012.7	41.84
49	0.18472	0.00341	0.53759	0.00451	13.79928	0.39428	2695.7	30.14	2773.4	18.91	2736	27.05	-3.5	2695.7	30.14
50	0.17007	0.00323	0.48959	0.00429	11.70143	0.35207	2558.3	31.46	2568.9	18.57	2580.8	28.15	-0.5	2558.3	31.46
51	0.07563	0.00359	0.18585	0.00393	1.88273	0.12984	1085.3	92.4	1098.8	21.37	1075	45.73	-1.4	1085.3	92.4
53	0.11826	0.00369	0.3611	0.00625	5.15942	0.30326	1930.1	54.86	1987.4	29.61	1845.9	49.99	-3.5	1930.1	54.86
54	0.27592	0.00786	0.66585	0.0143	25.26437	2.19889	3340	43.84	3289.8	55.34	3318.5	85.01	1.9	3340	43.84
55	0.12854	0.00619	0.38934	0.01211	7.24977	0.83366	2078.1	82.47	2119.8	56.19	2142.6	102.61	-2.4	2078.1	82.47
56	0.07805	0.00663	0.19878	0.00738	1.58963	0.18292	1148.1	160.04	1168.8	39.7	966.2	71.72	-2	1168.8	39.7
57	0.19508	0.00516	0.52806	0.00886	13.31228	0.81082	2785.5	42.68	2733.3	36.29	2702.1	57.52	2.3	2785.5	42.68
59	0.10403	0.00279	0.28629	0.00365	3.97295	0.16742	1697.2	48.6	1623	18.29	1628.7	34.18	4.9	1697.2	48.6

60	0.11195	0.00292	0.34358	0.0044	4.75735	0.2014	1831.3	46.58	1903.9	21.11	1777.4	35.52	-4.6	1831.3	46.58
61	0.13295	0.00346	0.36563	0.00477	6.77241	0.3101	2137.2	44.8	2008.8	22.53	2082.1	40.51	7	2137.2	44.8
62	0.11337	0.00275	0.3575	0.00401	5.7219	0.21928	1854	43.2	1970.3	19.02	1934.7	33.12	-7.3	1854	43.2
63	0.07508	0.00186	0.18943	0.00192	2.02537	0.0638	1070.8	48.88	1118.3	10.38	1124.1	21.41	-4.8	1070.8	48.88
66	0.15003	0.00464	0.45023	0.00793	9.51827	0.63968	2346.2	52	2396.3	35.23	2389.3	61.75	-2.6	2346.2	52
68	0.11191	0.00347	0.34378	0.00538	4.98905	0.26784	1830.7	55.16	1904.8	25.79	1817.5	45.41	-4.7	1830.7	55.16
69	0.11968	0.00356	0.38688	0.00587	6.25458	0.34281	1951.4	52.16	2108.3	27.31	2012.1	47.98	-9.4	1951.4	52.16
70	0.123	0.00306	0.35373	0.00393	5.90265	0.21705	2000.2	43.47	1952.4	18.73	1961.6	31.93	2.8	2000.2	43.47
12	0.12066	0.0055	0.31566	0.00843	4.5667	0.402	1966	79.49	1768.5	41.31	1743.2	73.33	11.5	1966	79.49
16	0.148	0.0081	0.36761	0.01315	6.23045	0.75496	2322.9	90.72	2018.2	62	2008.7	106.02	15.3	2322.9	90.72
33	0.12132	0.0066	0.32114	0.01045	4.89941	0.52968	1975.7	93.45	1795.3	50.99	1802.2	91.17	10.5	1975.7	93.45
35	0.08076	0.0059	0.18173	0.00614	1.81007	0.19024	1215.6	137.92	1076.4	33.52	1049.1	68.74	12.4	1215.6	137.92
45	0.07529	0.0044	0.21284	0.0059	2.20223	0.20218	1076.2	113.47	1273.4	31.22	1181.8	64.11	-20.2	1076.2	113.47
52	0.14486	0.0079	0.31685	0.01133	4.70077	0.4785	2286.1	90.74	1774.3	55.45	1767.4	85.23	25.6	2286.1	90.74
58	0.10791	0.0055	0.38146	0.01112	5.41948	0.57661	1764.4	90.94	2083.1	51.9	1887.9	91.2	-21.2	1764.4	90.94
64	0.14752	0.008	0.38657	0.01374	6.98018	0.82272	2317.3	90.63	2106.9	63.87	2108.9	104.68	10.6	2317.3	90.63
65	0.07614	0.0049	0.2547	0.00742	2.64064	0.28125	1098.7	123.7	1462.7	38.12	1312	78.44	-37.1	1098.7	123.7
67	0.12507	0.0028	0.32931	0.00311	5.87181	0.1763	2029.7	39.43	1835	15.09	1957.1	26.05	11	2029.7	39.43

Sample I4 - 2003LHA9-1A (08, 464844E, 7451698N, NAD 83)

1	0.10351	0.0018	0.30308	0.00331	4.36691	0.18132	1688	31.75	1706.6	16.39	1706.1	34.3	-1.3	1688	31.75
2	0.10943	0.00185	0.31084	0.00335	4.55978	0.18483	1789.9	30.59	1744.8	16.48	1741.9	33.76	2.9	1789.9	30.59
3	0.14721	0.00143	0.41854	0.00278	8.19481	0.20895	2313.8	16.59	2253.9	12.63	2252.8	23.07	3.1	2313.8	16.59
4	0.1209	0.00089	0.33078	0.00129	5.60359	0.07874	1969.6	12.97	1842.2	6.27	1916.7	12.11	7.4	1969.6	12.97
5	0.09053	0.00219	0.23602	0.00325	2.85494	0.14002	1436.6	45.35	1366	16.94	1370.1	36.88	5.5	1436.6	45.35
6	0.10635	0.00088	0.28354	0.00127	4.14195	0.06734	1737.8	15.16	1609.2	6.4	1662.6	13.3	8.4	1737.8	15.16
7	0.08916	0.001	0.2277	0.00137	2.79509	0.05966	1407.6	21.37	1322.5	7.2	1354.2	15.96	6.7	1407.6	21.37
8	0.1225	0.00097	0.33772	0.00149	5.76048	0.09288	1992.9	14.06	1875.7	7.2	1940.5	13.95	6.8	1992.9	14.06
9	0.12147	0.00271	0.38184	0.00602	6.51103	0.40345	1977.9	39.24	2084.9	28.08	2047.4	54.54	-6.3	1977.9	39.24
10	0.1124	0.00097	0.32844	0.00159	5.13756	0.09207	1838.5	15.6	1830.8	7.71	1842.3	15.23	0.5	1838.5	15.6
11	0.07935	0.00083	0.18722	0.00096	2.03547	0.03521	1180.9	20.62	1106.3	5.21	1127.4	11.78	6.9	1180.9	20.62
12	0.07811	0.00085	0.18478	0.00098	2.02482	0.03712	1149.6	21.37	1093	5.34	1123.9	12.46	5.4	1149.6	21.37
13	0.18527	0.00158	0.48302	0.00277	11.98606	0.26475	2700.6	13.99	2540.4	12.05	2603.3	20.7	7.2	2700.6	13.99
14	0.11084	0.00111	0.31047	0.00179	4.73876	0.10002	1813.3	18.15	1743	8.82	1774.1	17.7	4.4	1813.3	18.15
15	0.10882	0.00146	0.31827	0.00263	4.45759	0.13479	1779.7	24.34	1781.3	12.85	1723.1	25.08	-0.1	1779.7	24.34
19	0.13059	0.00165	0.35091	0.0029	5.99507	0.18322	2105.9	22.03	1938.9	13.85	1975.1	26.6	9.2	2105.9	22.03
20	0.1627	0.00159	0.44711	0.00289	9.68751	0.24001	2484	16.39	2382.4	12.89	2405.5	22.8	4.9	2484	16.39
21	0.10952	0.00138	0.31019	0.00231	4.57679	0.12294	1791.4	22.76	1741.6	11.37	1745.1	22.38	3.2	1791.4	22.76
23	0.05487	0.00212	0.06686	0.00103	0.47187	0.02203	406.7	83.58	417.2	6.25	392.5	15.19	-2.7	417.2	6.25
25	0.11996	0.00128	0.31933	0.00196	5.09303	0.11077	1955.6	18.95	1786.5	9.6	1834.9	18.46	9.9	1955.6	18.95
26	0.17368	0.00244	0.46034	0.00484	11.13034	0.46358	2593.5	23.22	2441	21.38	2534.1	38.8	7.1	2593.5	23.22
30	0.11809	0.00129	0.32168	0.00198	5.29253	0.11656	1927.6	19.47	1797.9	9.65	1867.7	18.81	7.7	1927.6	19.47
31	0.1273	0.00159	0.35815	0.00274	6.42649	0.18239	2061.1	21.92	1973.4	12.99	2035.9	24.94	4.9	2061.1	21.92
32	0.11454	0.00215	0.31061	0.00363	4.57558	0.18644	1872.6	33.47	1743.7	17.84	1744.8	33.95	7.9	1872.6	33.47
35	0.11109	0.00121	0.30911	0.00179	4.85285	0.09843	1817.4	19.69	1736.3	8.83	1794.1	17.08	5.1	1817.4	19.69
36	0.11211	0.00211	0.30498	0.00335	4.58803	0.18809	1833.9	33.73	1716	17.28	1747.1	34.18	7.3	1833.9	33.73
37	0.11464	0.00154	0.30832	0.00237	4.78317	0.12976	1874.2	24	1732.4	11.69	1781.9	22.78	8.6	1874.2	24
38	0.11704	0.00139	0.32311	0.00213	5.13678	0.11774	1911.6	21.23	1804.9	10.36	1842.2	19.48	6.4	1911.6	21.23
39	0.09035	0.00096	0.23616	0.0012	2.99856	0.05011	1432.8	20.19	1366.7	6.28	1407.3	12.72	5.1	1432.8	20.19
40	0.11259	0.00218	0.30958	0.00366	4.58847	0.19193	1841.6	34.67	1738.7	18.01	1747.2	34.87	6.4	1841.6	34.67
41	0.10966	0.00137	0.29036	0.00196	4.28685	0.09847	1793.8	22.63	1643.3	9.79	1690.8	18.91	9.5	1793.8	22.63
42	0.09283	0.00121	0.24284	0.00161	3.09989	0.06907	1484.3	24.54	1401.5	8.34	1432.7	17.11	6.2	1484.3	24.54
43	0.19397	0.00257	0.51733	0.00481	13.48468	0.47818	2776.1	21.6	2687.8	20.42	2714.2	33.52	3.9	2776.1	21.6
44	0.08877	0.00239	0.227	0.00333	2.69222	0.13413	1399.1	50.68	1318.8	17.52	1326.3	36.89	6.3	1399.1	50.68
45	0.10866	0.00179	0.32105	0.00309	4.81311	0.16644	1777	29.88	1794.9	15.06	1787.2	29.07	-1.2	1777	29.88
46	0.11177	0.00217	0.33557	0.00393	5.17525	0.21801	1828.4	34.82	1865.3	18.98	1848.6	35.85	-2.3	1828.4	34.82
47	0.08093	0.00141	0.20911	0.00181	2.23762	0.06456	1219.8	33.92	1224.1	9.65	1192.9	20.25	-0.4	1219.8	33.92
48	0.17054	0.00388	0.45961	0.00799	10.04895	0.64931	2562.9	37.6	2437.8	35.29	2439.3	59.67	5.9	2562.9	37.6
49	0.05476	0.00118	0.06331	0.00055	0.47835	0.01259	402.6	47.36	395.7	3.35	396.9	8.65	1.8	395.7	3.35
50	0.09286	0.0036	0.24344	0.00515	3.04363	0.22027	1484.8	71.92	1404.6	26.72	1418.6	55.31	6	1484.8	71.92
16	0.11464	0.0022	0.29442	0.0035	4.42611	0.18817	1874.3	33.4	1663.6	17.44	1717.2	35.21	12.7	1874.3	33.4
17	0.18296	0.0017	0.46095	0.00303	11.83649	0.30862	2679.9	15.63	2443.7	13.39	2591.6	24.41	10.6	2679.9	15.63

18	0.11872	0.0015	0.31502	0.00249	5.17415	0.15011		1937	22.7	1765.4	12.18	1848.4	24.69	10.1	1937	22.7
22	0.09004	0.0011	0.21388	0.00141	2.66788	0.06088		1426.4	23.98	1249.5	7.49	1319.6	16.85	13.6	1426.4	23.98
24	0.07947	0.0018	0.17469	0.00196	1.79209	0.06629		1183.9	42.98	1037.9	10.78	1042.6	24.11	13.3	1183.9	42.98
27	0.12636	0.0025	0.33587	0.00437	5.85725	0.27975		2047.9	34.1	1866.8	21.09	1954.9	41.42	10.2	2047.9	34.1
28	0.11387	0.002	0.29964	0.00319	4.64932	0.17785		1862	30.88	1689.5	15.84	1758.2	31.97	10.5	1862	30.88
29	0.11632	0.0035	0.30543	0.00595	4.81009	0.3424		1900.4	53.55	1718.2	29.41	1786.7	59.84	10.9	1900.4	53.55
33	0.07302	0.0008	0.15049	0.00072	1.50162	0.02258		1014.4	21.18	903.7	4.01	931	9.16	11.7	1014.4	21.18
34	0.07976	0.0018	0.17425	0.00199	1.93798	0.07337		1191.1	44.27	1035.5	10.93	1094.3	25.36	14.1	1191.1	44.27
Sample T1 - 06-TNT-RR-020P (08, 484061E, 7391137N, NAD 83)																
3	0.11458	0.00168	0.34944	0.00418	5.28101	0.12665		1873.2	26.16	1931.9	19.98	1865.8	20.47	-3.6	1873.2	26.16
5	0.16662	0.00206	0.49708	0.00562	11.39876	0.23769		2523.9	20.61	2601.2	24.21	2556.3	19.47	-3.7	2523.9	20.61
6	0.11271	0.00155	0.33381	0.00386	5.2176	0.11254		1843.5	24.75	1856.8	18.68	1855.5	18.38	-0.8	1843.5	24.75
11	0.0801	0.00208	0.18773	0.00288	1.95555	0.07297		1199.4	50.44	1109.1	15.65	1100.4	25.07	8.2	1199.4	50.44
12	0.18532	0.00292	0.55982	0.00768	12.77612	0.44952		2701	25.75	2865.9	31.73	2663.3	33.13	-7.6	2701	25.75
13	0.18153	0.0028	0.55452	0.0074	13.77652	0.4902		2666.9	25.37	2844	30.69	2734.5	33.68	-8.2	2666.9	25.37
14	0.16686	0.0027	0.47661	0.00647	10.80716	0.38006		2526.4	26.9	2512.5	28.23	2506.7	32.68	0.7	2526.4	26.9
15	0.15296	0.00237	0.46485	0.00599	9.75283	0.30912		2379.3	26.21	2460.9	26.34	2411.7	29.19	-4.1	2379.3	26.21
16	0.08593	0.00137	0.23438	0.0028	2.76813	0.06335		1336.6	30.58	1357.4	14.61	1347	17.07	-1.7	1336.6	30.58
17	0.05457	0.00135	0.06362	0.00059	0.47231	0.0128		394.6	54.25	397.6	3.6	392.8	8.83	-0.8	397.6	3.6
19	0.05618	0.00226	0.07448	0.00111	0.56338	0.02524		458.6	87.58	463.1	6.68	453.7	16.39	-1	463.1	6.68
20	0.11256	0.00217	0.29759	0.00414	4.10807	0.13303		1841.1	34.57	1679.4	20.54	1655.9	26.44	10	1841.1	34.57
21	0.0553	0.00296	0.0692	0.00156	0.52867	0.03187		424.3	114.6	431.4	9.39	430.9	21.17	-1.7	431.4	9.39
22	0.09539	0.00248	0.24686	0.00397	3.00219	0.12486		1535.8	48.11	1422.3	20.51	1408.2	31.68	8.2	1535.8	48.11
23	0.07819	0.00269	0.19008	0.0035	2.01929	0.10244		1151.6	66.94	1121.8	18.96	1122	34.45	2.8	1151.6	66.94
24	0.12127	0.00341	0.35287	0.00671	5.39146	0.2994		1975	49.27	1948.3	31.98	1883.5	47.56	1.6	1975	49.27
25	0.0568	0.00343	0.07608	0.00163	0.59229	0.03961		483.3	128.85	472.7	9.78	472.3	25.26	2.3	472.7	9.78
26	0.11351	0.00197	0.35661	0.00465	5.15077	0.15618		1856.3	31.08	1966.1	22.08	1844.5	25.78	-6.9	1856.3	31.08
27	0.10976	0.00222	0.33683	0.0048	5.40356	0.20709		1795.5	36.34	1871.4	23.13	1885.4	32.84	-4.9	1795.5	36.34
29	0.13677	0.00186	0.39079	0.00448	6.86151	0.14672		2186.7	23.42	2126.5	20.78	2093.7	18.95	3.2	2186.7	23.42
30	0.18077	0.00382	0.51866	0.00888	12.56409	0.65889		2659.9	34.61	2693.5	37.69	2647.5	49.32	-1.5	2659.9	34.61
31	0.1524	0.00268	0.46016	0.0064	9.87008	0.37458		2373.1	29.64	2440.3	28.25	2422.7	34.99	-3.4	2373.1	29.64
32	0.16215	0.00223	0.4624	0.00543	9.88016	0.23744		2478.2	23.06	2450.1	23.94	2423.7	22.16	1.4	2478.2	23.06
33	0.12041	0.00359	0.36729	0.00723	5.32633	0.31595		1962.3	52.22	2016.6	34.08	1873.1	50.71	-3.2	1962.3	52.22
35	0.11684	0.00213	0.32225	0.00431	4.84559	0.1519		1908.4	32.37	1800.7	21.02	1792.8	26.39	6.5	1908.4	32.37
36	0.17716	0.00453	0.51859	0.01066	12.39055	0.84001		2626.4	41.91	2693.2	45.23	2634.5	63.7	-3.1	2626.4	41.91
38	0.0801	0.00151	0.22456	0.00284	2.42785	0.06565		1199.4	36.67	1305.9	14.93	1250.9	19.45	-9.8	1199.4	36.67
39	0.08866	0.00473	0.22281	0.00619	2.48113	0.20256		1396.7	99.09	1296.7	32.61	1266.5	59.08	7.9	1396.7	99.09
41	0.12161	0.00502	0.39035	0.0107	5.90313	0.52186		1980	71.78	2124.5	49.6	1961.7	76.76	-8.6	1980	71.78
42	0.10819	0.00203	0.33775	0.00453	4.77966	0.1567		1769.1	34.01	1875.9	21.84	1781.3	27.53	-7	1769.1	34.01
43	0.09866	0.00171	0.29062	0.00363	3.75814	0.10107		1599	31.97	1644.6	18.13	1583.9	21.57	-3.2	1599	31.97
45	0.05457	0.00276	0.06331	0.00115	0.50041	0.02743		394.6	108.97	395.7	6.97	412	18.56	-0.3	395.7	6.97
46	0.22064	0.00398	0.59507	0.00926	17.49729	0.8513		2985.4	28.72	3009.9	37.41	2962.5	46.73	-1	2985.4	28.72
47	0.07938	0.00168	0.18135	0.00241	1.88866	0.05473		1181.6	41.19	1074.3	13.15	1077.1	19.24	9.9	1181.6	41.19
48	0.05472	0.00189	0.06406	0.00082	0.495	0.01867		400.1	75.78	400.3	4.96	408.3	12.68	-0.1	400.3	4.96
49	0.08457	0.00295	0.23497	0.00452	2.50376	0.13647		1305.7	66.27	1360.5	23.62	1273.1	39.55	-4.7	1305.7	66.27
50	0.07679	0.0017	0.20251	0.00275	2.03616	0.06359		1115.7	43.45	1188.8	14.74	1127.7	21.27	-7.2	1115.7	43.45
51	0.12016	0.00209	0.35084	0.00452	5.53394	0.16556		1958.6	30.72	1938.6	21.55	1905.9	25.73	1.2	1958.6	30.72
52	0.19799	0.00357	0.52343	0.00763	13.95401	0.58865		2809.7	29.19	2713.7	32.3	2746.6	39.97	4.2	2809.7	29.19
54	0.19016	0.00295	0.51042	0.00647	12.72912	0.39165		2743.5	25.32	2658.4	27.61	2659.8	28.97	3.8	2743.5	25.32
57	0.12904	0.00484	0.38263	0.01024	6.43276	0.50257		2085	64.51	2088.6	47.73	2036.8	68.66	0.2	2085	64.51
59	0.11457	0.00532	0.33473	0.00962	3.60722	0.28876		1873.1	81.42	1861.3	46.48	1551.1	63.64	0.7	1873.1	81.42
62	0.11561	0.0038	0.32747	0.00688	5.01475	0.32208		1889.4	58.06	1826.1	33.42	1821.8	54.37	3.8	1889.4	58.06
63	0.12038	0.00208	0.35776	0.00454	5.57626	0.16135		1961.9	30.55	1971.6	21.54	1912.4	24.91	-0.6	1961.9	30.55
64	0.11881	0.0036	0.38089	0.00758	5.01647	0.28665		1938.4	53.26	2080.4	35.41	1822.1	48.38	-8.6	1938.4	53.26
68	0.11311	0.00189	0.3364	0.0041	5.23044	0.13755		1849.9	29.99	1869.3	19.76	1857.6	22.42	-1.2	1849.9	29.99
71	0.13703	0.0015	0.37087	0.00231	6.95892	0.16065		2190	18.89	2033.5	10.88	2106.2	20.5	8.3	2190	18.89
72	0.05756	0.00344	0.08254	0.00173	0.65258	0.04726		512.5	126.62	511.3	10.28	510.1	29.04	0.2	511.3	10.28
73	0.11931	0.00148	0.33005	0.00232	5.55654	0.14558		1945.9	21.99	1838.6	11.26	1909.4	22.55	6.3	1945.9	21.99
74	0.11581	0.0016	0.32246	0.00259	4.95102	0.14432		1892.5	24.66	1801.7	12.63	1811	24.62	5.5	1892.5	24.66
75	0.05951	0.00404	0.09418	0.0026	0.77124	0.06862		585.8	140.99	580.2	15.32	580.5	39.33	1	580.2	15.32
76	0.10043	0.00129	0.26362	0.00177	3.62661	0.08628		1632.1	23.76	1508.3	9.03	1555.4	18.94	8.5	1632.1	23.76

77	0.11406	0.00158	0.32534	0.00257	5.14929	0.14906		1865	24.73	1815.7	12.48	1844.3	24.61	3	1865	24.73
78	0.15583	0.00164	0.42498	0.00245	9.18931	0.19446		2410.9	17.78	2283.1	11.08	2357	19.38	6.3	2410.9	17.78
79	0.16069	0.00235	0.43829	0.00435	9.56909	0.36737		2462.9	24.55	2343	19.5	2394.2	35.29	5.8	2462.9	24.55
80	0.10925	0.00194	0.32245	0.00339	5.16341	0.20964		1786.8	32.09	1801.7	16.51	1846.6	34.54	-1	1786.8	32.09
81	0.17374	0.00255	0.47966	0.00491	11.54763	0.46739		2594	24.3	2525.8	21.41	2568.4	37.82	3.2	2594	24.3
82	0.17151	0.00235	0.47943	0.00435	11.32306	0.40065		2572.4	22.69	2524.8	18.96	2550.1	33.01	2.2	2572.4	22.69
83	0.18345	0.00211	0.49568	0.00332	12.27461	0.30562		2684.3	18.93	2595.2	14.29	2625.6	23.38	4	2684.3	18.93
84	0.14944	0.0017	0.42245	0.0025	8.92555	0.19135		2339.5	19.33	2271.6	11.34	2330.4	19.58	3.4	2339.5	19.33
85	0.05417	0.00179	0.06109	0.00079	0.46997	0.01853		378	72.59	382.2	4.83	391.2	12.8	-1.1	382.2	4.83
86	0.12537	0.00178	0.34936	0.00276	5.94552	0.16919		2034	24.98	1931.5	13.2	1967.9	24.73	5.8	2034	24.98
87	0.17294	0.00216	0.46565	0.00323	10.85162	0.27349		2586.3	20.65	2464.4	14.19	2510.5	23.43	5.7	2586.3	20.65
88	0.08063	0.00129	0.2058	0.00156	2.28627	0.05796		1212.5	31.21	1206.4	8.35	1208.1	17.91	0.6	1212.5	31.21
89	0.11314	0.00199	0.33643	0.00337	5.32496	0.19535		1850.5	31.4	1869.5	16.24	1872.9	31.36	-1.2	1850.5	31.4
90	0.11677	0.00161	0.33476	0.00235	5.41998	0.13254		1907.4	24.54	1861.4	11.33	1888	20.96	2.8	1907.4	24.54
91	0.1231	0.00184	0.35786	0.00279	6.06039	0.16571		2001.7	26.28	1972	13.23	1984.6	23.83	1.7	2001.7	26.28
92	0.15198	0.00277	0.42802	0.00494	8.58869	0.36549		2368.3	30.79	2296.8	22.31	2295.4	38.7	3.6	2368.3	30.79
94	0.12739	0.00204	0.37015	0.00316	6.86374	0.21215		2062.3	27.94	2030.1	14.85	2094	27.39	1.8	2062.3	27.94
95	0.08383	0.00174	0.20666	0.00209	2.31314	0.07747		1288.5	39.98	1211	11.16	1216.3	23.74	6.6	1288.5	39.98
2	0.0796	0.0015	0.23286	0.00294	2.5477	0.06816		1187	35.54	1349.5	15.4	1285.8	19.51	-15.2	1187	35.54
4	0.07307	0.0012	0.19321	0.00226	1.83889	0.03816		1015.9	31.68	1138.7	12.23	1059.5	13.65	-13.2	1015.9	31.68
7	0.17144	0.0023	0.38011	0.00453	8.8087	0.20942		2571.7	22.58	2076.8	21.15	2318.4	21.68	22.5	2571.7	22.58
8	0.12912	0.0017	0.343	0.00393	6.07174	0.12533		2086.1	23.12	1901.1	18.86	1986.2	18	10.2	2086.1	23.12
9	0.11395	0.002	0.23207	0.00304	3.68935	0.10418		1863.3	31.86	1345.3	15.93	1569.1	22.56	30.8	1863.3	31.86
10	0.10892	0.0027	0.35669	0.00613	4.74037	0.21852		1781.4	44.93	1966.5	29.11	1774.4	38.65	-12.1	1781.4	44.93
18	0.11196	0.0018	0.27508	0.00342	4.1851	0.10919		1831.5	29.18	1566.5	17.31	1671.1	21.38	16.3	1831.5	29.18
28	0.12511	0.0028	0.29306	0.00463	5.86622	0.26086		2030.4	39.66	1656.8	23.09	1956.3	38.58	20.8	2030.4	39.66
34	0.11047	0.0023	0.37801	0.00554	5.08741	0.19432		1807.2	37.39	2067	25.91	1834	32.41	-16.8	1807.2	37.39
37	0.11471	0.0023	0.2989	0.00417	4.21841	0.14243		1875.3	35.23	1685.9	20.72	1677.6	27.71	11.5	1875.3	35.23
40	0.2255	0.0038	0.36275	0.00505	10.54511	0.35856		3020.4	26.91	1995.2	23.89	2483.9	31.54	39.3	3020.4	26.91
44	0.09501	0.0026	0.22364	0.00373	2.80061	0.12394		1528.2	51.09	1301.1	19.65	1355.7	33.11	16.4	1528.2	51.09
56	0.18056	0.0043	0.58105	0.01096	12.20153	0.72404		2658	38.61	2953	44.68	2620	55.69	-13.9	2658	38.61
58	0.11006	0.0023	0.25213	0.00352	3.76181	0.12461		1800.3	36.99	1449.4	18.12	1584.6	26.57	21.7	1800.3	36.99
60	0.06998	0.004	0.20116	0.00529	1.69764	0.13463		927.6	112.48	1181.5	28.38	1007.6	50.67	-30	927.6	112.48
61	0.12955	0.0036	0.47439	0.00917	8.12753	0.51772		2091.8	47.81	2502.8	40.07	2245.3	57.59	-23.8	2091.8	47.81
65	0.20053	0.0045	0.1916	0.00311	5.67577	0.22392		2830.5	36.18	1130	16.84	1927.7	34.06	65.2	2830.5	36.18
66	0.11371	0.0031	0.4265	0.00784	4.66769	0.23447		1859.5	48.75	2289.9	35.43	1761.5	42.01	-27.6	1859.5	48.75
67	0.11002	0.0022	0.15179	0.00202	2.26893	0.06234		1799.8	36.2	911	11.33	1202.7	19.36	52.9	1799.8	36.2
69	0.10979	0.0036	0.35976	0.00769	5.60891	0.40319		1795.9	59.06	1981	36.47	1917.5	61.95	-12	1795.9	59.06

Sample T2 - 06-TNT-RR-020P B (08.484058E, 7391150N, NAD 83)

1	0.1525	0.00148	0.43692	0.00271	9.10284	0.21381		2374.2	16.42	2336.8	12.16	2348.4	21.49	1.9	2374.2	16.42
2	0.18651	0.00141	0.49326	0.00217	12.55615	0.20563		2711.6	12.43	2584.8	9.37	2646.9	15.4	5.7	2711.6	12.43
3	0.1023	0.00113	0.28144	0.00169	4.06223	0.08703		1666.3	20.26	1598.6	8.51	1646.8	17.46	4.6	1666.3	20.26
4	0.11398	0.00137	0.33847	0.0024	5.42888	0.143		1863.8	21.54	1879.3	11.56	1889.4	22.59	-1	1863.8	21.54
5	0.117	0.00118	0.33976	0.00196	5.40692	0.11269		1910.8	18.01	1885.5	9.43	1886	17.86	1.5	1910.8	18.01
6	0.07634	0.00088	0.18445	0.00101	1.95043	0.03527		1104	22.99	1091.2	5.47	1098.6	12.14	1.3	1104	22.99
7	0.16004	0.00205	0.46474	0.00428	10.79817	0.39599		2456.1	21.48	2472.1	18.81	2505.9	34.08	-0.8	2456.1	21.48
8	0.11838	0.00128	0.33907	0.00215	5.64247	0.13109		1932	19.3	1882.2	10.33	1922.6	20.04	3	1932	19.3
9	0.12132	0.00153	0.35787	0.00278	6.13047	0.17822		1975.8	22.3	1972.1	13.2	1994.6	25.38	0.2	1975.8	22.3
10	0.11069	0.00134	0.32077	0.00224	4.85798	0.12305		1810.8	21.78	1793.5	10.95	1795	21.33	1.1	1810.8	21.78
11	0.05402	0.00148	0.06076	0.00065	0.45671	0.01462		371.8	60.37	380.3	3.96	382	10.19	-2.4	380.3	3.96
12	0.11806	0.00206	0.32241	0.0035	5.0005	0.19499		1927.1	30.93	1801.5	17.07	1819.4	33	7.5	1927.1	30.93
13	0.11308	0.00154	0.32148	0.00259	4.88301	0.14187		1849.5	24.38	1796.9	12.65	1799.3	24.49	3.3	1849.5	24.38
14	0.11577	0.00209	0.31245	0.00349	4.96904	0.20173		1891.9	32.21	1752.8	17.15	1814.1	34.32	8.4	1891.9	32.21
16	0.11344	0.00137	0.31874	0.00222	4.8205	0.11925		1855.3	21.67	1783.6	10.84	1788.5	20.8	4.4	1855.3	21.67
17	0.05422	0.00093	0.05931	0.0004	0.44129	0.00876		380	38.08	371.4	2.41	371.2	6.17	2.3	371.4	2.41
18	0.11878	0.00133	0.33631	0.00217	5.45636	0.12698		1937.9	19.97	1868.9	10.49	1893.8	19.97	4.1	1937.9	19.97
19	0.08395	0.00092	0.2089	0.0011	2.46649	0.04312		1291.3	21.09	1222.9	5.84	1262.3	12.63	5.8	1291.3	21.09
20	0.11618	0.0012	0.34183	0.00194	5.55217	0.11376		1898.3	18.38	1895.5	9.34	1908.7	17.63	0.2	1898.3	18.38
21	0.05491	0.00144	0.06945	0.00072	0.53178	0.01673		408.5	56.8	432.8	4.33	433	11.09	-6.2	432.8	4.33
23	0.18304	0.00253	0.50159	0.00519	12.17481	0.4869		2680.6	22.7	2620.6	22.3	2618	37.53	2.7	2680.6	22.7
24	0.10861	0.00099	0.2981	0.00133	4.6382	0.07086		1776								

26	0.08262	0.00111	0.21811	0.00144	2.52712	0.05658	1260.1	25.84	1271.9	7.6	1279.9	16.29	-1	1260.1	25.84
27	0.07907	0.00082	0.19429	0.00091	2.12856	0.03229	1173.9	20.35	1144.6	4.92	1158.1	10.48	2.7	1173.9	20.35
28	0.1118	0.002	0.31831	0.0034	4.77323	0.18305	1828.9	32.14	1781.4	16.62	1780.2	32.19	3	1828.9	32.14
29	0.05602	0.0013	0.07154	0.00066	0.54862	0.01525	452.6	50.66	445.4	3.94	444.1	10	1.6	445.4	3.94
31	0.15067	0.00214	0.43637	0.00416	8.84688	0.31861	2353.5	24.11	2334.4	18.69	2322.3	32.85	1	2353.5	24.11
32	0.11236	0.00141	0.32659	0.00227	5.0809	0.12595	1837.9	22.51	1821.8	11.03	1832.9	21.03	1	1837.9	22.51
33	0.08608	0.00135	0.24183	0.00195	2.88571	0.08021	1340	30.15	1396.2	10.11	1378.2	20.96	-4.7	1340	30.15
34	0.11648	0.00136	0.34504	0.00219	5.55611	0.12592	1902.8	20.76	1910.9	10.52	1909.3	19.5	-0.5	1902.8	20.76
35	0.11163	0.00138	0.3296	0.00222	5.16588	0.12565	1826.1	22.26	1836.4	10.79	1847	20.69	-0.6	1826.1	22.26
36	0.09241	0.00131	0.25556	0.00187	3.32257	0.08414	1475.6	26.82	1467.1	9.61	1486.4	19.76	0.6	1475.6	26.82
37	0.05445	0.00114	0.06198	0.00051	0.46737	0.01142	389.5	46.12	387.6	3.07	389.4	7.9	0.5	387.6	3.07
38	0.18135	0.00276	0.51986	0.00584	13.78291	0.62752	2665.3	25.01	2698.6	24.77	2734.9	43.1	-1.5	2665.3	25.01
39	0.10915	0.00196	0.32637	0.00342	4.95855	0.18964	1785.3	32.44	1820.8	16.62	1812.3	32.32	-2.3	1785.3	32.44
40	0.17464	0.00242	0.47956	0.00454	11.22013	0.40177	2602.6	22.87	2525.4	19.77	2541.6	33.38	3.6	2602.6	22.87
41	0.0823	0.00142	0.20956	0.00179	2.3355	0.06637	1252.6	33.3	1226.5	9.52	1223.2	20.2	2.3	1252.6	33.3
42	0.08937	0.00122	0.25695	0.00174	3.29022	0.07668	1412	25.77	1474.2	8.91	1478.7	18.15	-4.9	1412	25.77
43	0.11987	0.00137	0.33518	0.00195	5.5739	0.11175	1954.3	20.23	1863.4	9.42	1912.1	17.26	5.4	1954.3	20.23
44	0.11843	0.00203	0.34966	0.0036	5.67319	0.21253	1932.7	30.44	1933	17.21	1927.3	32.34	0	1932.7	30.44
45	0.10774	0.00246	0.32682	0.00447	5.35454	0.27705	1761.6	41.22	1823	21.7	1877.6	44.27	-4	1761.6	41.22
46	0.11263	0.00143	0.32647	0.00217	5.20632	0.12161	1842.3	22.88	1821.2	10.55	1853.7	19.9	1.3	1842.3	22.88
47	0.08082	0.00245	0.19385	0.00287	2.1341	0.10633	1217	58.31	1142.2	15.48	1159.9	34.45	6.7	1217	58.31
48	0.18214	0.00257	0.49824	0.00472	12.29463	0.44208	2672.5	23.2	2606.2	20.33	2627.2	33.76	3	2672.5	23.2
50	0.1478	0.00253	0.40703	0.00454	8.04499	0.32875	2320.6	29.06	2201.3	20.78	2236.1	36.91	6.1	2320.6	29.06
51	0.10033	0.00148	0.28027	0.00213	3.97238	0.1044	1630.1	27.21	1592.7	10.75	1628.6	21.32	2.6	1630.1	27.21
52	0.14671	0.00173	0.41323	0.0025	8.52239	0.18089	2307.9	20.09	2229.7	11.41	2288.3	19.29	4	2307.9	20.09
53	0.12751	0.00195	0.37697	0.00334	6.80189	0.22077	2064	26.76	2062.1	15.66	2086	28.73	0.1	2064	26.76
54	0.14046	0.00195	0.39746	0.00314	7.53495	0.21214	2232.9	23.79	2157.3	14.47	2177.2	25.24	4	2232.9	23.79
55	0.0616	0.00171	0.10821	0.00127	0.95892	0.03564	660.3	58.57	662.3	7.41	682.7	18.47	-0.3	662.3	7.41
56	0.11012	0.00148	0.33273	0.00226	4.96777	0.11153	1801.4	24.29	1851.6	10.93	1813.9	19.62	-3.2	1801.4	24.29
57	0.11116	0.00181	0.32292	0.00288	4.92541	0.15323	1818.4	29.27	1804	14.01	1806.6	26.26	0.9	1818.4	29.27
58	0.15116	0.00284	0.42571	0.00529	9.36983	0.44667	2359.1	31.75	2286.3	23.94	2374.9	43.74	3.7	2359.1	31.75
59	0.11412	0.00213	0.32456	0.00346	4.95508	0.18529	1866.1	33.27	1812	16.85	1811.7	31.59	3.3	1866.1	33.27
60	0.1177	0.00154	0.34073	0.00218	5.5234	0.11918	1921.5	23.21	1890.2	10.46	1904.2	18.55	1.9	1921.5	23.21
61	0.11086	0.00146	0.32794	0.00207	5.05111	0.1066	1813.6	23.71	1828.4	10.03	1827.9	17.89	-0.9	1813.6	23.71
62	0.11835	0.00205	0.35141	0.00345	5.49305	0.18933	1931.4	30.71	1941.3	16.48	1899.5	29.61	-0.6	1931.4	30.71
63	0.11261	0.00272	0.33456	0.00482	5.2127	0.27123	1841.9	43.04	1860.4	23.27	1854.7	44.33	-1.2	1841.9	43.04
64	0.11095	0.00169	0.31139	0.00243	4.91272	0.13229	1814.9	27.37	1747.5	11.96	1804.4	22.72	4.2	1814.9	27.37
65	0.0785	0.00164	0.2029	0.00204	2.29951	0.07776	1159.6	40.95	1190.9	10.94	1212.1	23.93	-3	1159.6	40.95
66	0.108	0.0017	0.30982	0.00248	4.96979	0.13908	1765.9	28.46	1739.8	12.21	1814.2	23.66	1.7	1765.9	28.46
67	0.1456	0.00212	0.41234	0.00322	8.41862	0.23318	2294.9	24.78	2225.6	14.71	2277.2	25.14	3.6	2294.9	24.78
68	0.14688	0.00215	0.42301	0.00333	8.84	0.24848	2309.9	24.86	2274.2	15.09	2321.6	25.64	1.8	2309.9	24.86
69	0.11158	0.00163	0.3313	0.00238	5.1951	0.12651	1825.3	26.33	1844.7	11.52	1851.8	20.74	-1.2	1825.3	26.33
70	0.1135	0.00162	0.30784	0.0021	5.06569	0.1158	1856.2	25.65	1730.1	10.37	1830.4	19.38	7.7	1856.2	25.65
15	0.11489	0.0013	0.27781	0.00174	4.50558	0.09883	1878.2	20.06	1580.3	8.76	1732	18.23	17.9	1878.2	20.06
22	0.11953	0.0011	0.3164	0.00147	5.233	0.08383	1949.3	16.21	1772.1	7.22	1858	13.66	10.4	1949.3	16.21
30	0.07871	0.0008	0.13892	0.00059	1.5567	0.02028	1164.8	19.34	838.5	3.34	953.2	8.05	29.9	1164.8	19.34

Sample T3 - 06-TNT-RR-029B (08, 490861E, 736995N, NAD 83)

1	0.05576	0.00112	0.0717	0.00056	0.52909	0.012	442.4	43.66	446.4	3.36	431.2	7.97	-0.9	446.4	3.36
2	0.11839	0.00174	0.31798	0.00275	4.97843	0.14492	1932	26.05	1779.8	13.43	1815.7	24.61	9	1932	26.05
3	0.14548	0.0011	0.43639	0.00204	8.86186	0.14121	2293.4	12.93	2334.5	9.14	2323.9	14.54	-2.1	2293.4	12.93
4	0.08981	0.00129	0.24871	0.00184	3.1653	0.07709	1421.4	27.08	1431.8	9.48	1448.7	18.79	-0.8	1421.4	27.08
5	0.11249	0.00104	0.33099	0.00174	5.1232	0.08897	1840	16.64	1843.2	8.45	1840	14.75	-0.2	1840	16.64
6	0.11864	0.00104	0.34799	0.00177	5.66046	0.09559	1935.9	15.62	1925	8.48	1925.4	14.57	0.7	1935.9	15.62
7	0.11537	0.00254	0.31952	0.00478	4.6882	0.18084	1885.7	39.15	1787.4	23.35	1765.1	32.28	6	1885.7	39.15
8	0.0931	0.00258	0.23924	0.00346	2.94268	0.13885	1489.9	51.52	1382.7	18	1393	35.76	8	1489.9	51.52
9	0.07763	0.00115	0.19507	0.00137	2.02416	0.04454	1137.5	29.2	1148.8	7.4	1123.7	14.95	-1.1	1137.5	29.2
11	0.05591	0.00084	0.07024	0.00043	0.54225	0.00921	448.4	32.65	437.6	2.58	439.9	6.07	2.5	437.6	2.58
13	0.10811	0.00107	0.30376	0.00167	4.37117	0.07775	1767.8	17.94	1709.9	8.28	1706.9	14.7	3.7	1767.8	17.94
14	0.11212	0.00163	0.35441	0.00305	4.91117	0.14121	1834	26.14	1955.6	14.53	1804.2	24.26	-7.7	1834	26.14
15	0.0556	0.00201	0.07037	0.00097	0.5231	0.02128	436	78.35	438.4	5.87	427.2	14.19	-0.6	438.4	5.87
16	0.18696	0.00207	0.4857	0.00383	11.60207	0.32754	2715.6	18.18	2552.1	16.61	2572.8	26.39	7.3	2715.6	18.18

19	0.08245	0.00064	0.20346	0.00079	2.35755	0.02581		1256.2	15.02	1193.9	4.25	1229.8	7.81	5.4	1256.2	15.02
20	0.11922	0.00153	0.35865	0.00275	5.69216	0.15013		1944.5	22.72	1975.8	13.04	1930.2	22.78	-1.9	1944.5	22.72
21	0.10927	0.00218	0.34153	0.00396	4.70494	0.18592		1787.2	35.88	1894	19.03	1768.1	33.09	-6.9	1787.2	35.88
22	0.05546	0.00118	0.07234	0.0006	0.55957	0.01355		430.4	46.47	450.3	3.58	451.2	8.82	-4.8	450.3	3.58
23	0.10738	0.00104	0.33641	0.00182	5.1384	0.09289		1755.4	17.49	1869.4	8.77	1842.5	15.37	-7.5	1755.4	17.49
25	0.11283	0.00115	0.32445	0.00187	5.21375	0.10085		1845.5	18.37	1811.4	9.12	1854.9	16.48	2.1	1845.5	18.37
26	0.08513	0.00139	0.22666	0.00185	2.62503	0.06887		1318.5	31.31	1317	9.72	1307.7	19.29	0.1	1318.5	31.31
27	0.10528	0.00115	0.28591	0.00172	4.04361	0.07787		1719.1	20.02	1621.1	8.63	1643	15.68	6.4	1719.1	20.02
28	0.07803	0.00132	0.21217	0.00173	2.15056	0.05545		1147.5	33.25	1240.4	9.21	1165.2	17.87	-8.9	1147.5	33.25
29	0.08324	0.00224	0.21339	0.00283	2.15943	0.08751		1274.6	51.64	1246.9	15.04	1168.1	28.12	2.4	1274.6	51.64
32	0.11511	0.00141	0.35005	0.00248	5.16773	0.12211		1881.7	21.89	1934.8	11.84	1847.3	20.1	-3.3	1881.7	21.89
33	0.16748	0.00195	0.43768	0.00335	10.21163	0.28358		2532.6	19.36	2340.2	15.02	2454.1	25.68	9.1	2532.6	19.36
35	0.11824	0.00201	0.32812	0.00272	5.05132	0.1491		1929.8	30.13	1829.3	13.21	1828	25.02	6	1929.8	30.13
36	0.14756	0.00141	0.43709	0.00259	8.61826	0.17527		2317.8	16.25	2337.6	11.62	2298.5	18.5	-1	2317.8	16.25
37	0.05433	0.00174	0.06682	0.00079	0.50641	0.01803		384.5	70.14	417	4.75	416	12.15	-8.7	417	4.75
38	0.11295	0.00114	0.33446	0.00188	5.2433	0.09743		1847.4	18.12	1859.9	9.1	1859.7	15.85	-0.8	1847.4	18.12
39	0.05585	0.00146	0.07005	0.00069	0.5359	0.01566		446	57.09	436.5	4.14	435.7	10.35	2.2	436.5	4.14
41	0.11418	0.00137	0.34012	0.00232	5.36565	0.12492		1866.9	21.52	1887.2	11.17	1879.4	19.93	-1.3	1866.9	21.52
42	0.0976	0.00163	0.26971	0.00241	3.61185	0.10708		1578.8	30.92	1539.3	12.25	1552.1	23.58	2.8	1578.8	30.92
43	0.15018	0.00201	0.44302	0.00572	8.7995	0.23537		2348	22.7	2364.2	25.54	2317.4	24.39	-0.8	2348	22.7
44	0.05561	0.0012	0.06948	0.00058	0.514	0.01246		436.5	46.86	433	3.52	421.1	8.36	0.8	433	3.52
45	0.05578	0.00103	0.07493	0.00055	0.58361	0.01235		443.3	40.35	465.8	3.3	466.8	7.92	-5.3	465.8	3.3
46	0.11135	0.0014	0.34624	0.00246	5.28183	0.12862		1821.5	22.69	1916.6	11.8	1865.9	20.79	-6	1821.5	22.69
48	0.0551	0.00135	0.06645	0.00063	0.50374	0.01381		416.2	53.08	414.8	3.79	414.2	9.32	0.3	414.8	3.79
49	0.09978	0.00093	0.29796	0.00145	4.09671	0.06166		1620	17.25	1681.2	7.19	1653.6	12.28	-4.3	1620	17.25
50	0.17389	0.00169	0.47618	0.00291	11.59315	0.25396		2595.5	16.1	2510.6	12.7	2572.1	20.48	3.9	2595.5	16.1
51	0.11496	0.00184	0.31773	0.0029	4.84859	0.14813		1879.2	28.5	1778.6	14.2	1793.4	25.72	6.1	1879.2	28.5
52	0.11612	0.00278	0.33915	0.00489	5.07797	0.24706		1897.3	42.51	1882.6	23.53	1832.4	41.27	0.9	1897.3	42.51
55	0.11855	0.0018	0.37433	0.00333	5.9719	0.18934		1934.4	26.92	2049.7	15.62	1971.8	27.58	-7	1934.4	26.92
57	0.13386	0.00152	0.36708	0.00245	6.29961	0.13744		2149.2	19.7	2015.6	11.55	2018.4	19.12	7.2	2149.2	19.7
60	0.15458	0.00152	0.44896	0.00262	9.56319	0.19121		2397.2	16.61	2390.6	11.64	2393.6	18.38	0.3	2397.2	16.61
61	0.11451	0.00175	0.31539	0.00271	5.34739	0.16019		1872.1	27.25	1767.2	13.29	1876.5	25.63	6.4	1872.1	27.25
63	0.05623	0.00483	0.07647	0.00255	0.57108	0.056		460.7	180.74	475	15.25	458.7	36.19	-3.2	475	15.25
66	0.10808	0.00247	0.30631	0.00397	3.96869	0.16496		1767.3	41.27	1722.5	19.6	1627.8	33.71	2.9	1767.3	41.27
68	0.08197	0.00155	0.22257	0.00205	2.42241	0.07105		1244.9	36.47	1295.4	10.83	1249.3	21.08	-4.5	1244.9	36.47
69	0.10011	0.00147	0.29759	0.00234	3.84328	0.09693		1626.2	27.11	1679.3	11.61	1601.9	20.32	-3.7	1626.2	27.11
70	0.05613	0.00263	0.07341	0.0013	0.52948	0.02783		457.2	101	456.6	7.81	431.5	18.47	0.1	456.6	7.81
71	0.10782	0.00124	0.33507	0.00205	4.95213	0.09854		1763	20.85	1862.9	9.89	1811.2	16.81	-6.5	1763	20.85
72	0.05534	0.00277	0.06927	0.00123	0.50272	0.02773		425.6	107.53	431.8	7.42	413.5	18.74	-1.5	431.8	7.42
73	0.11271	0.00161	0.32545	0.0026	4.99135	0.13184		1843.5	25.68	1816.3	12.63	1817.9	22.34	1.7	1843.5	25.68
77	0.0775	0.0016	0.17381	0.00168	1.90299	0.05711		1134.1	40.6	1033.1	9.25	1082.1	19.98	9.6	1134.1	40.6
79	0.2157	0.00229	0.57122	0.00382	16.47347	0.39018		2948.9	17	2912.8	15.69	2904.7	22.67	1.5	2948.9	17
80	0.0799	0.00185	0.20695	0.0023	2.33093	0.08479		1194.5	44.95	1212.5	12.29	1221.8	25.85	-1.7	1194.5	44.95
10	0.12024	0.0024	0.31145	0.00364	4.80066	0.18661		1959.7	34.89	1747.8	17.88	1785	32.66	12.3	1959.7	34.89
12	0.10258	0.0038	0.40181	0.00939	4.22484	0.28009		1671.3	66.6	2177.4	43.17	1678.9	54.43	-35.8	1671.3	66.6
18	0.11464	0.0024	0.3728	0.00459	5.41371	0.23175		1874.3	36.44	2042.5	21.53	1887	36.69	-10.5	1874.3	36.44
40	0.16433	0.0016	0.40111	0.00245	8.1549	0.16262		2500.8	16.28	2174.1	11.25	2248.4	18.04	15.4	2500.8	16.28
47	0.14431	0.0033	0.56895	0.00922	10.1926	0.62227		2279.5	38.33	2903.5	37.89	2452.4	56.45	-34.1	2279.5	38.33
54	0.12936	0.0039	0.43998	0.00905	7.01378	0.47926		2089.3	51.78	2350.6	40.5	2113.2	60.72	-14.9	2089.3	51.78
56	0.10566	0.0019	0.35351	0.00354	4.63919	0.1554		1725.8	31.95	1951.3	16.86	1756.3	27.98	-15.2	1725.8	31.95
58	0.10901	0.0017	0.35188	0.00311	5.08762	0.15388		1782.9	28.07	1943.6	14.84	1834	25.67	-10.4	1782.9	28.07
59	0.08497	0.0016	0.25294	0.00243	2.84456	0.08922		1314.7	36.64	1453.6	12.52	1367.4	23.56	-11.8	1314.7	36.64
62	0.16274	0.0037	0.55202	0.00972	9.201	0.52318		2484.3	37.84	2833.6	40.36	2358.2	52.08	-17.4	2484.3	37.84
64	0.10368	0.0029	0.33906	0.00541	4.92813	0.28016		1691	50.97	1882.2	26.05	1807.1	47.99	-13	1691	50.97
65	0.10098	0.0016	0.34696	0.00308	5.06962	0.16026		1642.1	29.77	1920.1	14.72	1831	26.81	-19.6	1642.1	29.77
67	0.10287	0.0021	0.35462	0.00412	4.67565	0.18833		1676.6	37.52	1956.6	19.6	1762.9	33.69	-19.4	1676.6	37.52
74	0.07938	0.0036	0.1694	0.00367	1.87416	0.12651		1181.7	87.56	1008.8	20.21	1072	44.69	15.8	1181.7	87.56
76	0.16815	0.006	0.59836	0.0163	15.9928	1.84784		2539.4	58.71	3023.2	65.73	2876.4	110.42	-23.9	2539.4	58.71
78	0.07822	0.0009	0.17535	0.00096	1.89565	0.02975		1152.4	23.14	1041.5	5.26	1079.6	10.43	10.4	1152.4	23.14

Sample T4 - 06-TNT-TR-027B (08, 479563E, 7404620N, NAD 83)

1	0.11522	0.00105	0.33306	0.00184	5.43135	0.10141	1883.3	16.38	1853.2	8.9	1889.8	16.01	1.8	1883.3	16.38
3	0.20298	0.00086	0.58745	0.00189	16.16634	0.15833	2850.3	6.86	2979.1	7.66	2886.7	9.37	-5.6	2850.3	6.86
4	0.14914	0.00174	0.43995	0.0035	8.21238	0.22707	2336	19.82	2350.4	15.67	2254.7	25.03	-0.7	2336	19.82
5	0.11939	0.0009	0.38138	0.00181	6.34388	0.10198	1947	13.46	2082.7	8.45	2024.5	14.1	-8.2	1947	13.46
6	0.11135	0.00156	0.34182	0.00278	5.07341	0.14283	1821.5	25.13	1895.4	13.36	1831.7	23.88	-4.7	1821.5	25.13
7	0.11298	0.00121	0.32645	0.00208	5.04324	0.10869	1847.9	19.3	1821.1	10.09	1826.6	18.26	1.7	1847.9	19.3
8	0.08081	0.00095	0.21039	0.00126	2.35335	0.04396	1216.7	23.06	1230.9	6.7	1228.6	13.31	-1.3	1216.7	23.06
9	0.12678	0.00258	0.40693	0.00514	6.98137	0.3298	2053.8	35.43	2200.9	23.55	2109.1	41.96	-8.5	2053.8	35.43
10	0.05423	0.00128	0.06063	0.00055	0.4714	0.01233	380.6	52.06	379.5	3.33	392.2	8.51	0.3	379.5	3.33
11	0.1223	0.00197	0.35881	0.00352	5.51117	0.1859	1990.1	28.35	1976.5	16.7	1902.3	28.99	0.8	1990.1	28.35
12	0.13638	0.0017	0.37581	0.00298	7.72444	0.22821	2181.7	21.51	2056.7	13.97	2199.4	26.56	6.7	2181.7	21.51
13	0.18638	0.00275	0.54345	0.00608	13.19892	0.5649	2710.5	24.16	2797.9	25.39	2694	40.4	-4	2710.5	24.16
14	0.06077	0.00104	0.1104	0.0008	0.94548	0.02034	631.2	36.5	675	4.65	675.7	10.62	-7.3	675	4.65
15	0.05719	0.00197	0.80207	0.00108	0.63984	0.02554	498.4	74.7	497.7	6.44	502.2	15.82	0.1	497.7	6.44
16	0.11383	0.00138	0.31408	0.00224	5.01972	0.12318	1861.4	21.7	1760.7	10.97	1822.7	20.78	6.2	1861.4	21.7
17	0.05581	0.00179	0.07138	0.00087	0.54907	0.01986	444.5	69.88	444.4	5.24	444.4	13.02	0	444.4	5.24
18	0.12054	0.00113	0.35532	0.00206	5.85884	0.11557	1964.3	16.65	1959.9	9.78	1955.2	17.11	0.3	1964.3	16.65
19	0.09574	0.00148	0.25964	0.00215	3.35311	0.09172	1542.8	28.82	1488	11.03	1493.5	21.39	4	1542.8	28.82
21	0.10987	0.00253	0.32149	0.00424	4.71842	0.21816	1797.2	41.37	1797	20.69	1770.5	38.74	0	1797.2	41.37
22	0.10028	0.00427	0.29793	0.00686	3.76033	0.2944	1629.3	77.11	1681	34.07	1584.3	62.8	-3.6	1629.3	77.11
23	0.18525	0.00138	0.51077	0.00282	12.38171	0.2437	2700.4	12.26	2659.9	12.04	2633.8	18.49	1.8	2700.4	12.26
24	0.16047	0.00173	0.4614	0.00343	9.97919	0.27535	2460.6	18.06	2445.7	15.14	2432.9	25.47	0.7	2460.6	18.06
25	0.11159	0.00133	0.33469	0.00236	4.90153	0.11736	1825.5	21.52	1861.1	11.38	1802.5	20.19	-2.2	1825.5	21.52
27	0.23337	0.00127	0.5954	0.00255	18.99098	0.2919	3075.3	8.65	3011.3	10.31	3041.4	14.83	2.6	3075.3	8.65
28	0.08662	0.00126	0.23335	0.00172	2.69085	0.06406	1352.1	27.78	1352	9	1325.9	17.62	0	1352.1	27.78
29	0.08334	0.00154	0.2142	0.00195	2.46005	0.07229	1277	35.68	1251.2	10.33	1260.4	21.21	2.2	1277	35.68
30	0.09943	0.00106	0.28319	0.00169	3.80249	0.07379	1613.5	19.69	1607.4	8.48	1593.3	15.6	-0.4	1613.5	19.69
31	0.11951	0.00104	0.35321	0.00189	5.95716	0.10846	1949	15.41	1949.9	8.99	1969.6	15.83	-0.1	1949	15.41
32	0.17011	0.00321	0.52435	0.0071	12.11713	0.6503	2558.7	31.22	2717.6	30.01	2613.5	50.34	-7.6	2558.7	31.22
34	0.11455	0.00139	0.34769	0.0025	5.27023	0.13116	1872.7	21.65	1923.6	11.97	1864.1	21.24	-3.1	1872.7	21.65
36	0.11852	0.00144	0.3515	0.00257	5.94791	0.15577	1934	21.55	1941.8	12.25	1968.3	22.76	-0.5	1934	21.55
38	0.07644	0.00223	0.20309	0.00278	2.10859	0.09489	1106.6	57.11	1191.9	14.91	1151.6	31	-8.4	1106.6	57.11
39	0.07637	0.0028	0.1907	0.00324	2.06433	0.11578	1104.9	71.72	1125.1	17.55	1137.1	38.36	-2	1104.9	71.72
40	0.11669	0.00146	0.33378	0.00251	5.37327	0.1394	1906.1	22.36	1856.7	12.11	1880.6	22.21	3	1906.1	22.36
41	0.05735	0.00101	0.07384	0.00052	0.5723	0.01145	504.4	38.71	459.2	3.14	459.5	7.39	9.3	459.2	3.14
42	0.11284	0.0008	0.34787	0.00151	5.22454	0.07194	1845.6	12.7	1924.4	7.24	1856.6	11.73	-4.9	1845.6	12.7
43	0.11907	0.00112	0.34231	0.00197	5.83015	0.11579	1942.2	16.76	1897.8	9.45	1950.9	17.21	2.6	1942.2	16.76
45	0.18206	0.00189	0.53331	0.0041	13.54353	0.40267	2671.8	17.04	2755.4	17.22	2718.3	28.11	-3.8	2671.8	17.04
46	0.12011	0.00154	0.35214	0.00274	5.80818	0.15956	1957.9	22.69	1944.8	13.04	1947.6	23.8	0.8	1957.9	22.69
47	0.08135	0.00128	0.19354	0.0015	2.10863	0.05068	1229.9	30.53	1140.5	8.08	1151.6	16.55	7.9	1229.9	30.53
48	0.11783	0.0027	0.36013	0.00494	5.50592	0.26952	1923.5	40.58	1982.8	23.43	1901.5	42.06	-3.6	1923.5	40.58
49	0.07296	0.0007	0.16453	0.00078	1.68492	0.02302	1012.9	19.35	981.9	4.31	1002.8	8.71	3.3	1012.9	19.35
50	0.078	0.00084	0.1981	0.00107	2.1084	0.03435	1146.9	21.13	1165.1	5.73	1151.6	11.22	-1.7	1146.9	21.13
52	0.07927	0.00112	0.20013	0.00138	2.12682	0.04577	1178.9	27.58	1176	7.43	1157.6	14.86	0.3	1178.9	27.58
53	0.11779	0.00099	0.35593	0.00184	5.41428	0.09168	1922.9	14.96	1962.8	8.75	1887.1	14.51	-2.4	1922.9	14.96
54	0.11503	0.00089	0.32352	0.00153	5.33611	0.08195	1880.4	13.86	1806.9	7.43	1874.7	13.13	4.5	1880.4	13.86
55	0.17192	0.00159	0.48167	0.00317	11.39729	0.27879	2576.5	15.34	2534.5	13.8	2556.2	22.83	2	2576.5	15.34
56	0.10935	0.00148	0.3108	0.00242	4.76462	0.12846	1788.6	24.57	1744.7	11.91	1778.7	22.63	2.8	1788.6	24.57
57	0.1129	0.00062	0.34006	0.00119	5.31956	0.05402	1846.5	9.86	1887	5.72	1872	8.68	-2.5	1846.5	9.86
58	0.11911	0.00104	0.3614	0.00195	6.02802	0.11191	1942.9	15.6	1988.8	9.25	1979.9	16.17	-2.7	1942.9	15.6
59	0.17485	0.00157	0.47867	0.0031	11.4567	0.27202	2604.6	14.91	2521.5	13.49	2561.1	22.17	3.9	2604.6	14.91
60	0.12071	0.00066	0.34386	0.00122	5.54361	0.05712	1966.7	9.76	1905.2	5.87	1907.4	8.86	3.6	1966.7	9.76
61	0.10081	0.0012	0.29149	0.00194	3.92373	0.08589	1639.1	21.89	1649	9.68	1618.6	17.71	-0.7	1639.1	21.89
62	0.11815	0.00106	0.34339	0.00188	5.4825	0.10023	1928.5	15.99	1902.9	9.02	1897.9	15.7	1.5	1928.5	15.99
63	0.29067	0.00225	0.69783	0.00479	24.60428	0.63782	3421.2	12.01	3412.4	18.18	3292.6	25.29	0.3	3421.2	12.01
64	0.05406	0.00088	0.06102	0.0004	0.45616	0.00826	373.5	36.51	381.8	2.43	381.6	5.76	-2.3	381.8	2.43
65	0.12215	0.00099	0.35941	0.00182	5.88788	0.09873	1987.8	14.36	1979.4	8.61	1959.4	14.55	0.5	1987.8	14.36
66	0.05366	0.00091	0.0619	0.00041	0.46657	0.00876	356.6	37.86	387.2	2.51	388.8	6.07	-8.8	387.2	2.51
67	0.19273	0.00222	0.53328	0.0046	13.2211	0.43305	2765.6	18.79	2755.3	19.36	2695.6	30.92	0.5	2765.6	18.79
70	0.26687	0.00136	0.66304	0.00277	24.30026	0.37088	3287.7	7.99	3279	10.73	3280.5	14.88	0.3	3287.7	7.99
71	0.12221	0.00124	0.34273	0.00213	5.89511	0.12647	1988.7	17.93	1899.8	10.22	1960.5	18.62	5.2	1988.7	17.93

72	0.18287	0.00127	0.53682	0.00275	13.24633	0.24821	2679.1	11.43	2770.1	11.52	2697.4	17.69	-4.2	2679.1	11.43
73	0.09364	0.00081	0.26194	0.00126	3.31782	0.04943	1500.8	16.28	1499.7	6.45	1485.3	11.62	0.1	1500.8	16.28
74	0.11848	0.00115	0.37434	0.00223	6.04129	0.12521	1933.5	17.24	2049.8	10.44	1981.8	18.06	-7	1933.5	17.24
75	0.11792	0.00088	0.34774	0.00161	5.7459	0.08723	1924.9	13.29	1923.8	7.69	1938.3	13.13	0.1	1924.9	13.29
76	0.11431	0.00096	0.33987	0.00174	5.21868	0.08789	1869	15.14	1886	8.37	1855.7	14.35	-1	1869	15.14
77	0.12228	0.00081	0.34164	0.00144	5.68344	0.07488	1989.7	11.79	1894.6	6.92	1928.9	11.38	5.5	1989.7	11.79
78	0.11477	0.00145	0.3361	0.0025	5.30372	0.1375	1876.2	22.53	1867.9	12.08	1869.5	22.15	0.5	1876.2	22.53
79	0.05357	0.00115	0.05949	0.00049	0.44386	0.01047	352.8	47.28	372.5	2.97	373	7.36	-5.7	372.5	2.97
80	0.19435	0.00112	0.53711	0.00233	14.08767	0.21266	2779.4	9.43	2771.3	9.77	2755.6	14.31	0.4	2779.4	9.43
2	0.13877	0.0011	0.36736	0.00193	6.91772	0.12163	2211.9	13.94	2016.9	9.08	2100.9	15.6	10.3	2211.9	13.94
20	0.11738	0.002	0.38301	0.00395	5.87829	0.21668	1916.7	30.26	2090.3	18.4	1958	31.99	-10.6	1916.7	30.26
26	0.07629	0.0011	0.20807	0.00142	2.10782	0.04527	1102.8	27.71	1218.5	7.56	1151.4	14.79	-11.5	1102.8	27.71
33	0.17744	0.0012	0.55692	0.00282	13.20856	0.24506	2629.1	11.36	2853.9	11.67	2694.7	17.51	-10.6	2629.1	11.36
35	0.23617	0.0038	0.67811	0.00917	20.10992	1.08424	3094.4	25.19	3337.1	35.21	3096.7	52.15	-10.1	3094.4	25.19
44	0.15063	0.0014	0.38974	0.00241	7.68706	0.16321	2353.1	15.79	2121.6	11.16	2195.1	19.08	11.5	2353.1	15.79
51	0.07882	0.001	0.1739	0.00105	1.92661	0.035	1167.5	24.03	1033.6	5.75	1090.4	12.14	12.4	1167.5	24.03
68	0.13075	0.0015	0.27815	0.00197	5.02383	0.11572	2108	20.24	1582	9.92	1823.3	19.51	28.1	2108	20.24
69	0.18387	0.0012	0.29939	0.00134	7.83125	0.10671	2688.1	10.62	1688.3	6.65	2211.8	12.27	42.1	2688.1	10.62

Sample T5 - 2006LHA4-7 (08, 423214E, 7361834N, NAD 83)

1	0.116	0.00104	0.31713	0.00136	5.19376	0.07283	1895.5	16.09	1775.7	6.66	1851.6	11.94	7.2	1895.5	16.09
2	0.09873	0.00152	0.25386	0.00202	3.43565	0.08971	1600.2	28.44	1458.3	10.37	1512.6	20.54	9.9	1600.2	28.44
7	0.24026	0.00203	0.59703	0.0028	19.71496	0.33498	3121.7	13.36	3017.9	11.29	3077.5	16.42	4.2	3121.7	13.36
8	0.05384	0.00171	0.05956	0.00072	0.44283	0.01561	364.3	70.1	372.9	4.39	372.2	10.99	-2.4	372.9	4.39
9	0.27886	0.00244	0.66304	0.00352	24.51017	0.48626	3356.6	13.6	3279	13.66	3288.9	19.35	2.9	3356.6	13.6
12	0.08097	0.0039	0.18878	0.00435	2.0468	0.15012	1220.8	91.83	1114.8	23.61	1131.2	50.03	9.5	1220.8	91.83
14	0.07489	0.00214	0.16663	0.00218	1.69415	0.06943	1065.6	56.37	993.5	12.04	1006.3	26.17	7.3	1065.6	56.37
15	0.05875	0.00701	0.09031	0.00392	0.73997	0.10251	558	240.76	557.4	23.16	562.4	59.82	0.1	557.4	23.16
16	0.11799	0.00287	0.33728	0.00492	5.42564	0.26919	1926	43	1873.6	23.72	1888.9	42.54	3.1	1926	43
17	0.08795	0.00098	0.24184	0.00124	2.97584	0.0491	1381.5	21.19	1396.2	6.44	1401.5	12.54	-1.2	1381.5	21.19
20	0.07515	0.00124	0.16642	0.00123	1.73068	0.0399	1072.5	32.72	992.3	6.8	1020	14.84	8.1	1072.5	32.72
21	0.11475	0.00159	0.32384	0.00242	5.04162	0.12647	1876	24.76	1808.5	11.77	1826.3	21.25	4.1	1876	24.76
24	0.05686	0.00241	0.07823	0.00125	0.62469	0.0305	485.6	91.48	485.6	7.5	492.8	19.06	0	485.6	7.5
26	0.09367	0.00107	0.24295	0.00127	3.06408	0.05044	1501.5	21.36	1402	6.57	1423.8	12.6	7.4	1501.5	21.36
28	0.05472	0.00224	0.06857	0.00103	0.52228	0.02397	400.1	89.44	427.5	6.24	426.7	15.99	-7.1	427.5	6.24
29	0.07413	0.00162	0.17859	0.00175	1.77363	0.05517	1045	43.38	1059.3	9.57	1035.8	20.2	-1.5	1045	43.38
30	0.05598	0.00146	0.05834	0.00059	0.4389	0.01302	370	59.54	365.5	3.57	369.5	9.19	1.3	365.5	3.57
31	0.11978	0.00165	0.3372	0.00246	5.54513	0.1386	1953	24.42	1873.2	11.87	1907.6	21.5	4.7	1953	24.42
32	0.12111	0.00153	0.33036	0.00216	5.30094	0.11466	1972.7	22.37	1840.1	10.45	1869	18.48	7.7	1972.7	22.37
33	0.09094	0.00152	0.24185	0.00198	2.86311	0.07452	1445.3	31.56	1396.3	10.25	1372.3	19.59	3.8	1445.3	31.56
34	0.11311	0.00229	0.31026	0.00305	4.72434	0.18098	1850	36.11	1742	17.22	1771.6	32.1	6.7	1850	36.11
37	0.11384	0.00126	0.32911	0.00168	5.08863	0.08434	1861.6	19.86	1834.1	8.16	1834.2	14.06	1.7	1861.6	19.86
38	0.09143	0.00174	0.25366	0.00239	2.99391	0.09115	1455.5	35.82	1457.3	12.27	1406.1	23.17	-0.1	1455.5	35.82
39	0.05405	0.00152	0.05893	0.00062	0.45998	0.01436	373	62.09	369.1	3.79	384.2	9.98	1.1	369.1	3.79
41	0.08859	0.00229	0.22823	0.00294	2.64394	0.10924	1395.4	48.7	1325.2	15.44	1313	30.44	5.6	1395.4	48.7
42	0.08386	0.00206	0.21426	0.00252	2.57603	0.10003	1289.2	47.25	1251.5	13.37	1293.9	28.4	3.2	1289.2	47.25
43	0.12626	0.00221	0.34363	0.00338	5.89426	0.20097	2046.5	30.66	1904.1	16.23	1960.4	29.6	8	2046.5	30.66
45	0.07881	0.00171	0.19778	0.00197	1.96133	0.06088	1167.4	42.46	1163.4	10.62	1102.3	20.87	0.4	1167.4	42.46
46	0.07555	0.00195	0.18469	0.00218	1.95752	0.07434	1083.1	51.03	1092.6	11.87	1101	25.52	-1	1083.1	51.03
47	0.10831	0.00135	0.28943	0.00166	4.38806	0.08092	1771.1	22.63	1638.7	8.29	1710.1	15.25	8.5	1771.1	22.63
48	0.09407	0.00114	0.24475	0.00129	3.25527	0.05356	1509.6	22.72	1411.3	6.67	1470.4	12.78	7.2	1509.6	22.72
49	0.17556	0.00227	0.48613	0.00344	11.84717	0.30065	2611.4	21.34	2553.9	14.91	2592.4	23.76	2.7	2611.4	21.34
51	0.1113	0.00337	0.32651	0.00567	4.42358	0.24759	1820.8	53.97	1821.4	27.56	1716.8	46.35	0	1820.8	53.97
52	0.12393	0.00257	0.35716	0.00427	5.82208	0.23761	2013.5	36.41	1968.7	20.28	1949.7	35.37	2.6	2013.5	36.41
53	0.0957	0.00167	0.25809	0.00219	3.21927	0.08751	1541.9	32.5	1480.1	11.23	1461.8	21.06	4.5	1541.9	32.5
54	0.09355	0.00139	0.26349	0.00181	3.38579	0.07529	1499	27.85	1507.7	9.25	1501.1	17.43	0.7	1499	27.85
55	0.14047	0.00207	0.40952	0.00324	7.75494	0.21254	2233	25.29	2212.7	14.83	2203	24.65	1.1	2233	25.29
56	0.07857	0.00227	0.17881	0.00229	1.82336	0.07277	1161.3	56.17	1060.5	12.54	1053.9	26.17	9.4	1161.3	56.17
57	0.11697	0.00187	0.34331	0.0028	5.4836	0.15227	1910.4	28.37	1902.6	13.45	1898	23.85	0.5	1910.4	28.37
59	0.114	0.00211	0.33271	0.00326	5.18681	0.17358	1864.2	33.11	1851.5	15.77	1850.5	28.49	0.8	1864.2	33.11
60	0.0797	0.00202	0.19444	0.00225	2.14366	0.0794	1189.6	49.22	1145.4	12.16	1163	25.65	4.1	1189.6	49.22
61	0.13558	0.00221	0.36551	0.00318	6.65394	0.19625	2171.4	28.13	2008.2	14.99	2066.5	26.04	8.7	2171.4	28.13

62	0.11718	0.00203	0.33598	0.00301	5.26811	0.15883	1913.7	30.75	1867.3	14.51	1863.7	25.73	2.8	1913.7	30.75
63	0.11847	0.0028	0.3212	0.00429	4.93497	0.21566	1933.3	41.67	1795.6	20.92	1808.3	36.9	8.2	1933.3	41.67
64	0.12288	0.00215	0.34612	0.00317	5.56708	0.17231	1998.5	30.7	1916	15.17	1911	26.64	4.8	1998.5	30.7
65	0.12085	0.00221	0.34895	0.0034	5.63762	0.18305	1968.8	32.21	1929.6	16.25	1921.9	28	2.3	1968.8	32.21
66	0.18607	0.00572	0.50891	0.01159	12.84549	1.0723	2707.8	49.83	2652	49.52	2668.4	78.64	2.5	2707.8	49.83
67	0.11968	0.00194	0.3479	0.00279	5.70695	0.1543	1951.5	28.7	1924.5	13.35	1932.4	23.36	1.6	1951.5	28.7
68	0.08266	0.00153	0.19745	0.00163	2.27896	0.05906	1261.2	35.77	1161.6	8.78	1205.8	18.29	8.6	1261.2	35.77
70	0.08804	0.0015	0.21821	0.00165	2.61437	0.06177	1383.4	32.33	1272.4	8.73	1304.7	17.35	8.8	1383.4	32.33
72	0.05387	0.00141	0.05769	0.00056	0.4448	0.01278	365.5	57.76	361.6	3.44	373.6	8.98	1.1	361.6	3.44
73	0.09001	0.00356	0.23152	0.00462	2.76585	0.17687	1425.7	73.82	1342.4	24.17	1346.4	47.69	6.5	1425.7	73.82
75	0.09605	0.00158	0.26208	0.00193	3.39426	0.07904	1548.7	30.63	1500.5	9.84	1503.1	18.26	3.5	1548.7	30.63
76	0.10061	0.00152	0.28793	0.00187	4.06889	0.08329	1635.4	27.88	1631.2	9.38	1648.1	16.68	0.3	1635.4	27.88
77	0.24273	0.00854	0.65432	0.02016	24.04541	2.95441	3137.9	54.82	3245.1	78.54	3270.2	119.78	-4.4	3137.9	54.82
78	0.07614	0.00144	0.19389	0.00158	2.08059	0.05336	1098.8	37.51	1142.4	8.51	1142.4	17.59	-4.3	1098.8	37.51
79	0.07663	0.00155	0.19398	0.0017	2.01629	0.05535	1111.6	39.78	1142.9	9.19	1121	18.63	-3.1	1111.6	39.78
80	0.08274	0.00194	0.19592	0.00209	2.23304	0.07506	1263	45.01	1153.4	11.25	1191.5	23.57	9.5	1263	45.01
81	0.11929	0.0024	0.34006	0.00351	5.41555	0.18766	1945.6	35.47	1886.9	16.86	1887.3	29.7	3.5	1945.6	35.47
83	0.07999	0.00409	0.20639	0.00493	2.19243	0.16917	1196.8	97.54	1209.6	26.34	1178.6	53.81	-1.2	1209.6	26.34
3	0.07841	0.0008	0.17344	0.00072	1.9014	0.02386	1157.3	19.02	1031	3.96	1081.6	8.35	11.8	1157.3	19.02
4	0.07772	0.0012	0.15925	0.00113	1.76605	0.03897	1139.8	30.8	952.6	6.31	1033.1	14.3	17.7	1139.8	30.8
5	0.07907	0.0011	0.17353	0.0011	1.87143	0.0367	1173.9	27.32	1031.5	6.06	1071	12.98	13.1	1173.9	27.32
6	0.11543	0.0012	0.3022	0.00164	5.09048	0.09336	1886.6	19.08	1702.2	8.11	1834.5	15.56	11.1	1886.6	19.08
10	0.11554	0.0011	0.28259	0.00134	4.60249	0.07023	1888.3	17.43	1604.4	6.72	1749.7	12.73	17	1888.3	17.43
11	0.09195	0.0011	0.19616	0.00105	2.48186	0.04109	1466.3	21.79	1154.6	5.68	1266.8	11.98	23.2	1466.3	21.79
13	0.08348	0.002	0.18992	0.00215	2.07105	0.07264	1280.4	45.15	1121	11.63	1139.3	24.02	13.6	1280.4	45.15
18	0.09954	0.018	0.20652	0.02025	2.37331	0.60217	1615.5	303.51	1210.3	109.54	1234.6	181.26	27.5	1615.5	303.51
19	0.08907	0.0022	0.21292	0.00256	2.64332	0.10369	1405.6	45.54	1244.4	13.63	1312.8	28.9	12.6	1405.6	45.54
22	0.07571	0.003	0.21715	0.00407	1.8867	0.1087	1087.3	77.8	1266.8	21.56	1076.4	38.23	-18.2	1087.3	77.8
23	0.078	0.0018	0.17318	0.00186	1.68743	0.05518	1146.9	45.88	1029.6	10.21	1003.8	20.85	11.1	1146.9	45.88
27	0.07298	0.001	0.15236	0.00085	1.59299	0.02715	1013.4	26.18	914.2	4.76	967.5	10.63	10.5	1013.4	26.18
35	0.09625	0.0014	0.23652	0.00168	3.20178	0.07381	1552.7	27.4	1368.6	8.78	1457.6	17.84	13.2	1552.7	27.4
36	0.09332	0.0017	0.22979	0.00209	2.90955	0.08512	1494.5	34.33	1333.4	10.94	1384.4	22.11	11.9	1494.5	34.33
40	0.08711	0.0071	0.30785	0.01457	1.77361	0.19219	1363	150.09	1730.1	71.8	1035.8	70.36	-30.7	1363	150.09
44	0.12074	0.0016	0.29703	0.0019	5.38194	0.11554	1967.1	23.07	1676.6	9.46	1882	18.38	16.8	1967.1	23.07
50	0.12134	0.0021	0.30496	0.00274	4.87954	0.1443	1976	29.78	1715.9	13.55	1798.7	24.92	15	1976	29.78
58	0.20422	0.009	0.50157	0.01832	12.07821	1.43755	2860.2	69.68	2620.5	78.64	2610.5	111.61	10.2	2860.2	69.68
69	0.08847	0.0086	0.2809	0.01448	1.84408	0.24651	1392.7	175.9	1595.9	72.9	1061.3	88.01	-16.5	1392.7	175.9
71	0.07539	0.0023	0.2221	0.00318	2.32572	0.10963	1078.8	60.91	1293	16.75	1220.2	33.47	-21.9	1078.8	60.91
82	0.09595	0.0025	0.24114	0.00308	2.87619	0.11473	1546.8	48.08	1392.6	16	1375.7	30.05	11.1	1546.8	48.08

Prevost Fm. - 13LB07 (09, 349993E, 6910619N, NAD 83)

1	0.17668	0.0009	0.50158	0.00192	12.19803	0.15567	2622	8.41	2620.6	8.24	2619.8	11.98	0.1	2622	8.41
3	0.16281	0.00102	0.49212	0.00224	11.26319	0.18303	2485.1	10.54	2579.8	9.66	2545.2	15.15	-4.6	2485.1	10.54
4	0.11181	0.00088	0.33686	0.00162	5.1667	0.08156	1829	14.18	1871.5	7.82	1847.1	13.43	-2.7	1829	14.18
5	0.16933	0.0019	0.47041	0.00377	10.49305	0.31855	2551	18.69	2485.4	16.54	2479.3	28.14	3.1	2551	18.69
6	0.11658	0.00106	0.35383	0.00199	5.70818	0.10909	1904.4	16.26	1952.9	9.46	1932.6	16.51	-3	1904.4	16.26
7	0.11092	0.00102	0.35387	0.00196	5.12969	0.09523	1814.6	16.54	1953	9.35	1841	15.78	-8.8	1814.6	16.54
8	0.17078	0.00138	0.51159	0.00304	12.09664	0.26712	2565.3	13.46	2663.4	12.97	2611.9	20.71	-4.7	2565.3	13.46
9	0.18159	0.00182	0.48277	0.00353	11.50631	0.31199	2667.5	16.54	2539.3	15.37	2565.1	25.33	5.8	2667.5	16.54
10	0.11922	0.00164	0.35439	0.00298	5.36937	0.15397	1944.6	24.44	1955.5	14.16	1880	24.54	-0.6	1944.6	24.44
11	0.10567	0.00132	0.30735	0.0022	4.58317	0.11359	1726	22.84	1727.6	10.86	1746.2	20.66	-0.1	1726	22.84
12	0.11611	0.00092	0.32773	0.0016	5.36071	0.08644	1897.2	14.19	1827.4	7.78	1878.6	13.8	4.2	1897.2	14.19
13	0.1182	0.00156	0.35325	0.00282	5.50728	0.15295	1929.3	23.46	1950.1	13.46	1901.7	23.87	-1.2	1929.3	23.46
14	0.11512	0.00165	0.33619	0.00287	5.48573	0.16543	1881.8	25.55	1868.3	13.84	1898.4	25.9	0.8	1881.8	25.55
15	0.13014	0.00057	0.39015	0.00121	7.00613	0.06041	2099.8	7.64	2123.5	5.62	2112.2	7.66	-1.3	2099.8	7.64
16	0.12504	0.00064	0.36676	0.00128	6.4641	0.06727	2029.4	9.05	2014.1	6.02	2041	9.15	0.9	2029.4	9.05
17	0.14602	0.00084	0.45008	0.00183	8.95453	0.12136	2299.8	9.9	2395.6	8.15	2333.4	12.38	-5	2299.8	9.9
18	0.08676	0.00157	0.24864	0.00229	2.90071	0.08862	1355.1	34.52	1431.5	11.8	1382.1	23.12	-6.3	1355.1	34.52
19	0.12223	0.00085	0.36058	0.00161	6.0567	0.0885	1989.1	12.32	1984.9	7.62	1984	12.73	0.2	1989.1	12.32
20	0.12151	0.00193	0.38364	0.00378	5.85297	0.19972	1978.5	28.13	2093.3	17.59	1954.3	29.59	-6.8	1978.5	28.13
21	0.11521	0.00206	0.35234	0.00374	5.24677	0.19488	1883.1	31.81	1945.7	17.83	1860.2	31.68	-3.9	1883.1	31.81
22	0.11597	0.00085	0.34514	0.00158	5.29787	0.07778	1895	13.08	1911.4	7.57	1868.5	12.54	-1	1895	13.08

23	0.11636	0.00104	0.3412	0.00187	5.61117	0.10502		1901.1	16.04	1892.4	9	1917.8	16.13	0.5	1901.1	16.04
24	0.10827	0.0009	0.32985	0.00165	4.6713	0.07557		1770.5	15.12	1837.7	8	1762.1	13.53	-4.4	1770.5	15.12
25	0.10778	0.00075	0.31508	0.00135	4.63105	0.06212		1762.2	12.66	1765.7	6.61	1754.9	11.2	-0.2	1762.2	12.66
26	0.1114	0.00075	0.32738	0.00138	4.985	0.06572		1822.3	12.19	1825.7	6.68	1816.8	11.15	-0.2	1822.3	12.19
27	0.11475	0.00104	0.32161	0.00176	5.10221	0.09257		1876	16.18	1797.6	8.57	1836.5	15.4	4.8	1876	16.18
28	0.07891	0.00113	0.18078	0.00126	2.03123	0.04413		1169.8	28.1	1071.2	6.87	1126	14.78	9.1	1169.8	28.1
29	0.17046	0.00098	0.49995	0.00213	11.90959	0.17723		2562.2	9.58	2613.6	9.16	2597.3	13.94	-2.4	2562.2	9.58
30	0.10722	0.0007	0.32962	0.00133	4.66969	0.05768		1752.6	11.82	1836.5	6.43	1761.8	10.33	-5.5	1752.6	11.82
31	0.18221	0.00164	0.51696	0.00352	13.01662	0.33369		2673.1	14.83	2686.3	14.97	2680.9	24.17	-0.6	2673.1	14.83
32	0.11309	0.00084	0.33437	0.00154	5.13031	0.07598		1849.6	13.36	1859.5	7.42	1841.1	12.59	-0.6	1849.6	13.36
33	0.18523	0.00111	0.5195	0.00237	12.64586	0.20228		2700.3	9.89	2697.1	10.05	2653.6	15.05	0.1	2700.3	9.89
34	0.11762	0.00152	0.36048	0.00284	5.75809	0.15891		1920.4	23.07	1984.4	13.47	1940.1	23.88	-3.9	1920.4	23.07
37	0.11788	0.00085	0.33943	0.00154	5.59006	0.08279		1924.3	12.87	1883.9	7.42	1914.6	12.76	2.4	1924.3	12.87
38	0.20328	0.00209	0.55522	0.0044	13.52966	0.3967		2852.7	16.64	2846.9	18.26	2717.4	27.72	0.3	2852.7	16.64
39	0.12556	0.00147	0.36806	0.00268	6.11413	0.15655		2036.7	20.55	2020.3	12.64	1992.3	22.34	0.9	2036.7	20.55
40	0.10988	0.00101	0.32137	0.00176	4.70504	0.08474		1797.3	16.67	1796.4	8.59	1768.1	15.08	0.1	1797.3	16.67
41	0.18536	0.00154	0.51811	0.00324	13.23613	0.31257		2701.4	13.68	2691.1	13.78	2696.6	22.29	0.5	2701.4	13.68
42	0.11571	0.00276	0.32718	0.00334	5.39937	0.19269		1891	42.33	1824.7	16.23	1884.8	30.57	4	1891	42.33
43	0.12368	0.00096	0.36686	0.00181	6.27605	0.10425		2009.9	13.66	2014.6	8.52	2015.1	14.55	-0.3	2009.9	13.66
44	0.21081	0.00174	0.61476	0.00405	16.63617	0.42205		2911.8	13.31	3089.1	16.17	2914.1	24.3	-7.7	2911.8	13.31
45	0.11948	0.00221	0.37994	0.00432	5.80586	0.23328		1948.5	32.69	2076	20.18	1947.3	34.8	-7.7	1948.5	32.69
46	0.11035	0.00116	0.32438	0.00202	4.94638	0.1046		1805.1	18.97	1811.1	9.82	1810.2	17.86	-0.4	1805.1	18.97
48	0.16269	0.00101	0.47561	0.00214	10.73847	0.16867		2483.8	10.42	2508.1	9.36	2500.8	14.59	-1.2	2483.8	10.42
49	0.11429	0.00072	0.33485	0.00134	5.28066	0.0652		1868.8	11.26	1861.9	6.45	1865.7	10.54	0.4	1868.8	11.26
50	0.11677	0.00152	0.35486	0.00279	5.31052	0.14435		1907.4	23.27	1957.8	13.27	1870.6	23.23	-3.1	1907.4	23.27
51	0.11148	0.00183	0.32922	0.00316	4.89665	0.16406		1823.7	29.53	1834.6	15.31	1801.7	28.25	-0.7	1823.7	29.53
52	0.10867	0.00092	0.31882	0.00163	4.60207	0.07632		1777.2	15.47	1783.9	7.95	1749.6	13.83	-0.4	1777.2	15.47
53	0.11251	0.00243	0.32964	0.00412	5.18137	0.23266		1840.4	38.6	1836.6	19.99	1849.6	38.22	0.2	1840.4	38.6
54	0.07409	0.00167	0.17302	0.00176	1.75821	0.05698		1043.9	44.72	1028.7	9.69	1030.2	20.98	1.6	1043.9	44.72
55	0.11401	0.00145	0.3178	0.00238	5.02145	0.13011		1864.3	22.75	1779	11.64	1822.9	21.94	5.2	1864.3	22.75
56	0.11286	0.00082	0.32604	0.00146	5.10738	0.07343		1846	13.03	1819.2	7.09	1837.3	12.21	1.7	1846	13.03
57	0.12802	0.00114	0.39915	0.0023	6.86816	0.13942		2070.9	15.67	2165.1	10.6	2094.6	17.99	-5.4	2070.9	15.67
58	0.1182	0.00098	0.34433	0.00178	5.51917	0.09414		1929.1	14.77	1907.5	8.51	1903.6	14.66	1.3	1929.1	14.77
59	0.10708	0.00058	0.33331	0.00117	4.7297	0.04785		1750.4	9.93	1854.4	5.65	1772.5	8.48	-6.8	1750.4	9.93
60	0.12336	0.00075	0.36519	0.00145	6.12799	0.07631		2005.4	10.66	2006.7	6.85	1994.2	10.87	-0.1	2005.4	10.66
61	0.10752	0.0011	0.31939	0.00192	4.61107	0.09284		1757.9	18.59	1786.7	9.38	1751.3	16.8	-1.9	1757.9	18.59
62	0.16759	0.00098	0.51759	0.00223	11.84888	0.17933		2533.7	9.75	2688.9	9.49	2592.5	14.17	-7.5	2533.7	9.75
63	0.18988	0.00299	0.56453	0.00674	14.32854	0.68371		2741.1	25.69	2885.3	27.79	2771.7	45.29	-6.5	2741.1	25.69
64	0.11587	0.00112	0.34139	0.002	5.42067	0.10894		1893.4	17.25	1893.3	9.63	1888.1	17.23	0	1893.4	17.25
65	0.12147	0.00151	0.36802	0.00282	6.10154	0.16756		1977.9	22	2020.1	13.27	1990.5	23.96	-2.5	1977.9	22
66	0.1116	0.00105	0.33832	0.00192	5.02235	0.09531		1825.6	16.99	1878.6	9.23	1823.1	16.07	-3.3	1825.6	16.99
67	0.1178	0.002	0.36399	0.00371	5.99974	0.22328		1923.1	30.06	2001.1	17.55	1975.8	32.39	-4.7	1923.1	30.06
68	0.12229	0.00289	0.3666	0.00528	5.38219	0.26355		1989.9	41.43	2013.4	24.91	1882	41.93	-1.4	1989.9	41.43
69	0.12807	0.00196	0.39936	0.00345	6.66284	0.20526		2071.6	26.69	2166.1	15.89	2067.7	27.2	-5.4	2071.6	26.69
70	0.16297	0.00077	0.46947	0.00166	10.42542	0.1152		2486.7	7.98	2481.3	7.27	2473.3	10.24	0.3	2486.7	7.98
71	0.18255	0.00145	0.52352	0.00309	12.47231	0.27163		2676.2	13.05	2714.1	13.07	2640.6	20.47	-1.7	2676.2	13.05
72	0.13717	0.00156	0.4065	0.00301	7.40835	0.19673		2191.8	19.66	2198.9	13.79	2162	23.76	-0.4	2191.8	19.66
73	0.11448	0.00089	0.33331	0.0016	5.30059	0.08358		1871.8	13.95	1854.4	7.74	1869	13.47	1.1	1871.8	13.95
74	0.1158	0.00098	0.33352	0.00173	5.25348	0.09014		1892.4	15.09	1855.4	8.34	1861.3	14.64	2.2	1892.4	15.09
75	0.11918	0.00119	0.36636	0.00227	5.91348	0.12749		1944	17.8	2012.2	10.71	1963.2	18.72	-4.1	1944	17.8
77	0.12249	0.00126	0.3615	0.00231	5.81793	0.12744		1992.8	18.17	1989.3	10.92	1949.1	18.98	0.2	1992.8	18.17
79	0.19615	0.00195	0.54708	0.00413	14.19618	0.413		2794.4	16.16	2813	17.22	2762.9	27.6	-0.8	2794.4	16.16
81	0.14624	0.0007	0.43126	0.00149	8.67636	0.09121		2302.4	8.2	2311.4	6.7	2304.6	9.57	-0.5	2302.4	8.2
2	0.11415	0.0021	0.37756	0.00425	5.25178	0.20035		1866.5	33.19	2064.9	19.89	1861.1	32.54	-12.4	1866.5	33.19
36	0.1296	0.0039	0.46319	0.00911	7.13946	0.49816		2092.6	52.18	2453.6	40.16	2129	62.14	-20.8	2092.6	52.18
76	0.11353	0.0007	0.26459	0.00104	4.20185	0.04773		1856.6	11.31	1513.3	5.28	1674.4	9.32	20.7	1856.6	11.31
78	0.11575	0.0054	0.41676	0.01195	6.74019	0.72743		1891.5	81.85	2245.7	54.38	2077.9	95.43	-22.2	1891.5	81.85
80	0.17816	0.0009	0.44828	0.00169	10.74024	0.12862		2635.9	8.36	2387.6	7.52	2500.9	11.12	11.3	2635.9	8.36

Keno Hill Quartzite - MLB-89-346-B (07, 621000E, 7129200N, NAD 83)

1	0.06949	0.00127	0.14952	0.0018	1.41921	0.03314		913.2	37.24	898.3	10.09	897	13.91	1.7	898.3	10.09
2	0.10226	0.00136	0.29181	0.0032	4.12252	0.0761		1665.6	24.42	1650.5	15.94	1658.8	15.09	1	1665.6	24.42
3	0.09378	0.00151	0.2578	0.00306	3.2943	0.07932		1503.6	30.22	1478.6	15.7	1479.7	18.75	1.9	1503.6	30.22
4	0.07621	0.00158	0.17719	0.0023	1.89994	0.05487		1100.6	40.81	1051.6	12.61	1081.1	19.21	4.8	1100.6	40.81
5	0.07852	0.00125	0.18112	0.00209	1.92581	0.04026		1160.1	31.29	1073.1	11.38	1090.1	13.97	8.1	1160.1	31.29
6	0.20858	0.00312	0.53452	0.00691	14.4551	0.49364		2894.6	24.05	2760.5	29.05	2780.1	32.43	5.7	2894.6	24.05
7	0.19447	0.00245	0.51964	0.00577	13.40614	0.28436		2780.3	20.52	2697.7	24.48	2708.7	20.04	3.6	2780.3	20.52
8	0.07574	0.00241	0.17743	0.00297	1.90663	0.08674		1088.3	62.61	1052.9	16.24	1083.4	30.3	3.5	1088.3	62.61
9	0.11151	0.00253	0.34203	0.00525	4.96459	0.21341		1824.2	40.67	1896.4	25.21	1813.3	36.33	-4.6	1824.2	40.67
10	0.10382	0.00224	0.3021	0.00437	4.13581	0.157		1693.5	39.21	1701.7	21.61	1661.4	31.04	-0.6	1693.5	39.21
12	0.05662	0.00872	0.07539	0.004	0.43773	0.07231		475.9	309.26	468.5	23.96	368.6	51.07	1.6	468.5	23.96
13	0.05648	0.01267	0.07448	0.00456	0.73367	0.18706		470.5	432.79	463.1	27.38	558.7	109.56	1.6	463.1	27.38
14	0.05758	0.00958	0.07625	0.00439	0.60172	0.11332		513.6	329.23	473.7	26.29	478.3	71.83	8.1	473.7	26.29
15	0.09989	0.00218	0.2962	0.00426	4.26527	0.16615		1622.1	40.02	1672.4	21.16	1686.7	32.04	-3.5	1622.1	40.02
16	0.11199	0.00145	0.32996	0.00356	5.00468	0.08881		1831.9	23.28	1838.2	17.25	1820.1	15.02	-0.4	1831.9	23.28
18	0.0988	0.00202	0.28056	0.00382	3.78123	0.12904		1601.6	37.67	1594.2	19.22	1588.8	27.4	0.5	1601.6	37.67
19	0.1117	0.00143	0.31334	0.00335	4.88984	0.08297		1827.2	23	1757.1	16.45	1800.5	14.3	4.4	1827.2	23
20	0.11112	0.00433	0.29388	0.00693	4.1078	0.30082		1817.8	69.14	1660.9	34.55	1655.9	59.8	9.8	1817.8	69.14
21	0.05567	0.00226	0.07056	0.00105	0.52679	0.02401		439	87.71	439.5	6.31	429.7	15.97	-0.1	439.5	6.31
23	0.09567	0.00282	0.26594	0.00466	3.58182	0.18615		1541.4	54.38	1520.2	23.74	1545.5	41.25	1.5	1541.4	54.38
24	0.06887	0.00112	0.15134	0.00171	1.43629	0.02877		894.8	33.21	908.4	9.59	904.2	11.99	-1.6	908.4	9.59
25	0.07728	0.00145	0.17478	0.00214	1.87524	0.04721		1128.4	36.9	1038.4	11.72	1072.4	16.67	8.6	1128.4	36.9
26	0.23214	0.00509	0.57632	0.01068	16.00641	0.94301		3066.9	34.62	2933.7	43.66	2877.2	56.3	5.4	3066.9	34.62
27	0.11312	0.00225	0.34191	0.00475	5.0383	0.18077		1850.2	35.53	1895.9	22.83	1825.8	30.4	-2.9	1850.2	35.53
28	0.10132	0.00294	0.28438	0.00505	3.86343	0.20208		1648.4	52.89	1613.4	25.36	1606.1	42.19	2.4	1648.4	52.89
29	0.05654	0.00393	0.07602	0.00201	0.60313	0.0486		472.7	147.62	472.3	12.02	479.2	30.78	0.1	472.3	12.02
30	0.07729	0.00265	0.19222	0.00341	1.82902	0.08759		1128.7	66.91	1133.4	18.42	1055.9	31.44	-0.5	1128.7	66.91
31	0.09845	0.00208	0.25377	0.00351	3.41256	0.11792		1595	38.93	1457.9	18.02	1507.3	27.13	9.6	1595	38.93
32	0.16375	0.00342	0.48174	0.00771	10.77322	0.53954		2494.8	34.73	2534.8	33.52	2503.8	46.53	-1.9	2494.8	34.73
34	0.18341	0.00268	0.47192	0.00562	10.92123	0.2908		2683.9	23.94	2492	24.6	2516.4	24.77	8.6	2683.9	23.94
35	0.11011	0.00156	0.31839	0.00353	4.75975	0.09556		1801.1	25.58	1781.9	17.25	1777.8	16.85	1.2	1801.1	25.58
36	0.10405	0.00177	0.30919	0.00377	4.08767	0.10905		1697.6	31.05	1736.7	18.58	1651.8	21.76	-2.6	1697.6	31.05
37	0.05882	0.00374	0.09346	0.00232	0.76037	0.05679		560.5	132.96	576	13.71	574.2	32.76	-2.9	576	13.71
38	0.07473	0.00172	0.18435	0.0025	1.84146	0.05874		1061.4	45.61	1090.7	13.6	1060.4	20.99	-3	1061.4	45.61
40	0.05559	0.00181	0.06902	0.00085	0.50004	0.01827		435.7	70.83	430.3	5.12	411.7	12.37	1.3	430.3	5.12
41	0.11105	0.0021	0.33971	0.00447	5.21498	0.17748		1816.7	33.95	1885.3	21.52	1855.1	29	-4.4	1816.7	33.95
42	0.10426	0.00146	0.29778	0.00323	4.277	0.07896		1701.3	25.5	1680.3	16.05	1688.9	15.19	1.4	1701.3	25.5
43	0.11424	0.00174	0.3294	0.00378	5.13718	0.11856		1867.9	27.25	1835.5	18.32	1842.3	19.62	2	1867.9	27.25
44	0.18897	0.00331	0.53425	0.00751	12.72554	0.4984		2733.2	28.58	2759.3	31.55	2659.6	36.87	-1.2	2733.2	28.58
45	0.0727	0.00136	0.17659	0.00213	1.72304	0.0422		1005.7	37.53	1048.3	11.64	1017.2	15.74	-4.6	1005.7	37.53
47	0.10037	0.00156	0.27302	0.0031	3.83928	0.08399		1631	28.56	1556.1	15.71	1601	17.62	5.2	1631	28.56
48	0.07798	0.00284	0.20067	0.00366	1.99928	0.10547		1146.5	70.76	1178.9	19.66	1115.3	35.7	-3.1	1146.5	70.76
49	0.10621	0.00248	0.32981	0.00498	4.82973	0.20758		1735.4	42.08	1837.4	24.12	1790.1	36.16	-6.8	1735.4	42.08
50	0.09721	0.00159	0.26668	0.0031	3.43931	0.08006		1571.2	30.34	1523.9	15.79	1513.4	18.31	3.4	1571.2	30.34
51	0.09549	0.00251	0.25924	0.0041	3.32358	0.1441		1537.7	48.62	1486	20.98	1486.6	33.84	3.8	1537.7	48.62
52	0.10078	0.00155	0.28875	0.00325	3.98852	0.08485		1638.4	28.23	1635.3	16.25	1631.9	17.27	0.2	1638.4	28.23
53	0.06927	0.001	0.15196	0.00162	1.43079	0.02321		906.9	29.51	911.9	9.06	901.9	9.7	-0.6	911.9	9.06
54	0.08469	0.00138	0.21622	0.00246	2.47741	0.05261		1308.5	31.35	1261.9	13.02	1265.5	15.36	3.9	1308.5	31.35
55	0.1909	0.0027	0.52389	0.00584	13.69667	0.30545		2749.9	23.05	2715.6	24.69	2729	21.1	1.5	2749.9	23.05
57	0.05628	0.00507	0.07572	0.00254	0.60794	0.06333		462.6	188.74	470.5	15.25	482.3	39.99	-1.8	470.5	15.25
59	0.18595	0.00293	0.46971	0.00569	11.99002	0.34514		2706.7	25.78	2482.3	24.95	2603.6	26.98	10	2706.7	25.78
60	0.07306	0.00137	0.16147	0.00192	1.58436	0.03734		1015.6	37.44	965	10.66	964.1	14.67	5.4	1015.6	37.44
61	0.10505	0.00171	0.29884	0.00345	4.21246	0.09742		1715.2	29.57	1685.6	17.11	1676.4	18.98	2	1715.2	29.57
62	0.10553	0.00182	0.27614	0.0033	3.92211	0.09887		1723.5	31.31	1571.9	16.65	1618.3	20.4	9.9	1723.5	31.31
63	0.08589	0.00152	0.23511	0.00278	2.84688	0.06993		1335.8	33.79	1361.2	14.49	1368	18.46	-2.1	1335.8	33.79
64	0.08184	0.00136	0.20418	0.00232	2.09655	0.04361		1241.8	32.3	1197.7	12.42	1147.7	14.3	3.9	1241.8	32.3
66	0.11349	0.00199	0.32147	0.00391	4.86161	0.13149		1856.1	31.34	1796.9	19.06	1795.6	22.78	3.7	1856.1	31.34
68	0.07734	0.00302	0.1812	0.00351	1.85301	0.10405		1130.1	75.8	1073.5	19.13	1064.5	37.03	5.4	1130.1	75.8
69	0.07692	0.00118	0.18903	0.00204	1.99834	0.03513		1119.1	30.21	1116.1	11.07	1115	11.9	0.3	1119.1	30.21
70	0.09095	0.00141	0.24995	0.00274	2.96707	0.05578		1445.5	29.19	1438.2	14.12	1399.2	14.28	0.6	1445.5	29.19
11	0.11341	0.0027	0.38184	0.00621	6.24919	0.31605		1854.8	42.61	2084.9	28.98	2011.4	44.27	-14.5	1854.8	42.61

22	0.07818	0.0013	0.17084	0.00201	1.82614	0.04106		1151.3	33.48	1016.7	11.05	1054.9	14.75	12.6	1151.3	33.48
33	0.09837	0.0021	0.31179	0.0044	3.98094	0.1464		1593.4	39.52	1749.5	21.63	1630.3	29.84	-11.2	1593.4	39.52
39	0.11113	0.0017	0.26503	0.00308	4.32325	0.10135		1818	28.15	1515.5	15.69	1697.8	19.33	18.7	1818	28.15
46	0.07753	0.0019	0.17202	0.00244	1.76732	0.06052		1134.7	48.88	1023.2	13.43	1033.5	22.21	10.6	1134.7	48.88
56	0.08353	0.0017	0.19062	0.00241	2.18782	0.06072		1281.4	38.76	1124.8	13.06	1177.2	19.34	13.3	1281.4	38.76
58	0.08055	0.0025	0.16866	0.00275	1.94512	0.08558		1210.4	58.73	1004.7	15.17	1096.8	29.51	18.3	1210.4	58.73
65	0.07999	0.002	0.17696	0.00254	1.91361	0.06684		1196.8	48.87	1050.4	13.92	1085.8	23.29	13.3	1196.8	48.87
67	0.07438	0.0058	0.19767	0.00706	2.00482	0.23737		1051.7	150.04	1162.8	38.02	1117.1	80.21	-11.5	1051.7	150.04

Sample TS1 - 27LB05 (08, 464161E, 6964415N, NAD 83)

3	0.05638	0.01351	0.07661	0.00495	0.50201	0.12888		466.6	458.49	475.9	29.64	413.1	87.13	-2.1	475.9	29.64
4	0.05493	0.00882	0.06753	0.00398	0.46884	0.08338		409.4	324.09	421.3	24.01	390.4	57.64	-3	421.3	24.01
5	0.07174	0.00672	0.17439	0.00694	1.59046	0.21211		978.5	180.01	1036.2	38.1	966.5	83.14	-6.4	1036.2	38.1
6	0.14616	0.00601	0.41456	0.01044	8.44981	0.86722		2301.5	69.03	2235.7	47.56	2280.5	93.18	3.4	2301.5	69.03
7	0.1124	0.00633	0.3309	0.00977	5.22355	0.6466		1838.5	98.68	1842.7	47.32	1856.5	105.49	-0.3	1842.7	47.32
8	0.05527	0.00368	0.06844	0.00169	0.52822	0.04102		422.8	142.17	426.8	10.21	430.6	27.26	-1	426.8	10.21
10	0.12235	0.00478	0.34062	0.00741	5.51431	0.46424		1990.7	67.93	1889.6	35.65	1902.8	72.36	5.9	1990.7	67.93
11	0.09207	0.00548	0.23928	0.00708	2.82184	0.2987		1468.7	109.18	1383	36.83	1361.4	79.36	6.5	1468.7	109.18
12	0.11386	0.00755	0.31967	0.01073	5.16405	0.74008		1861.9	115.16	1788.1	52.43	1846.7	121.91	4.5	1861.9	115.16
15	0.10256	0.00436	0.29614	0.00638	4.25834	0.35892		1671	76.61	1672.1	31.74	1685.3	69.31	-0.1	1671	76.61
16	0.0541	0.00526	0.0599	0.00193	0.44106	0.0479		375.1	205.25	375	11.75	371	33.75	0	375	11.75
17	0.0561	0.01878	0.06768	0.00739	0.51778	0.19347		455.9	609.46	422.2	44.63	423.7	129.43	7.6	422.2	44.63
18	0.07788	0.00325	0.19419	0.00372	1.96212	0.12677		1143.7	80.81	1144	20.09	1102.6	43.46	0	1143.7	80.81
19	0.05554	0.0057	0.07035	0.00251	0.51184	0.05961		433.6	213.97	438.3	15.13	419.7	40.03	-1.1	438.3	15.13
20	0.05755	0.01454	0.08214	0.00643	0.64965	0.18682		512.4	476.15	508.9	38.31	508.3	114.99	0.7	508.9	38.31
21	0.1606	0.00603	0.4645	0.01082	11.18927	1.18724		2462	62.07	2459.4	47.63	2539	98.9	0.1	2462	62.07
22	0.05529	0.02118	0.0674	0.00682	0.66156	0.29213		423.7	683.64	420.5	41.22	515.6	178.52	0.8	420.5	41.22
23	0.0543	0.02963	0.06289	0.00985	0.60375	0.36806		383.3	907.58	393.2	59.76	479.6	233.03	-2.7	393.2	59.76
24	0.07756	0.01016	0.17907	0.0099	1.74499	0.3291		1135.7	240.69	1061.9	54.12	1025.3	121.73	7	1061.9	54.12
25	0.05527	0.02691	0.06961	0.00811	0.3797	0.19371		422.8	826.96	433.8	48.89	326.8	142.56	-2.7	433.8	48.89
26	0.0721	0.00851	0.16774	0.00766	1.62528	0.29761		988.8	223.12	999.7	42.28	980	115.11	-1.2	999.7	42.28
27	0.05427	0.01391	0.05994	0.00477	0.43913	0.12221		382.1	491.87	375.3	28.99	369.6	86.23	1.8	375.3	28.99
28	0.11439	0.00878	0.3581	0.01459	5.74745	1.0629		1870.3	132.35	1973.2	69.25	1938.5	159.95	-6.4	1973.2	69.25
30	0.14239	0.00484	0.42209	0.00794	8.64756	0.63684		2256.4	57.55	2270	35.98	2301.6	67.03	-0.7	2256.4	57.55
31	0.05862	0.00921	0.09113	0.00489	1.09107	0.22493		552.9	310.28	562.2	28.91	749	109.22	-1.8	562.2	28.91
32	0.05598	0.00741	0.07292	0.00346	0.51827	0.07854		451.3	270.21	453.8	20.76	424	52.53	-0.6	453.8	20.76
33	0.07399	0.0047	0.17889	0.00501	1.70661	0.16317		1041.2	123.15	1060.9	27.38	1011	61.21	-2.1	1060.9	27.38
35	0.10422	0.00651	0.3073	0.00944	4.75353	0.62227		1700.5	110.9	1727.4	46.56	1776.7	109.82	-1.8	1727.4	46.56
36	0.05559	0.00813	0.0701	0.00392	0.43765	0.07181		435.6	296.68	436.8	23.59	368.6	50.72	-0.3	436.8	23.59
37	0.05554	0.01312	0.07168	0.00519	0.49358	0.1277		433.7	454.85	446.3	31.19	407.3	86.81	-3	446.3	31.19
38	0.05533	0.01872	0.06622	0.00659	0.60775	0.23923		425.3	617.43	413.3	39.84	482.1	151.09	2.9	413.3	39.84
39	0.10725	0.00648	0.30881	0.01005	4.48146	0.58656		1753.3	106.68	1734.8	49.52	1727.5	108.65	1.2	1734.8	49.52
40	0.05363	0.01059	0.05869	0.00266	0.49232	0.10463		355.5	393.5	367.6	16.21	406.5	71.19	-3.5	367.6	16.21
42	0.05538	0.03189	0.06708	0.01122	0.48198	0.2997		427.4	939.18	418.6	67.76	399.4	205.34	2.1	418.6	67.76
43	0.05442	0.03357	0.06084	0.00783	0.3487	0.21943		388.4	993.94	380.8	47.57	303.7	165.2	2	380.8	47.57
46	0.10504	0.01402	0.29679	0.02044	4.5221	1.32717		1715	227.17	1675.4	101.61	1735	244.04	2.6	1675.4	101.61
47	0.05799	0.01129	0.08839	0.00531	0.54862	0.121		528.9	377.99	519.3	31.57	444.1	79.34	1.9	519.3	31.57
48	0.05546	0.00994	0.06961	0.00376	0.58763	0.11883		430.6	356.81	433.8	22.64	469.4	76	-0.8	433.8	22.64
51	0.10412	0.00685	0.30463	0.01071	4.335	0.57043		1698.9	116.44	1714.2	52.92	1700	108.57	-1	1714.2	52.92
52	0.07638	0.00476	0.17409	0.00499	1.82471	0.18048		1105	119.79	1034.6	27.41	1054.4	64.88	6.9	1034.6	27.41
53	0.17115	0.00797	0.49054	0.0135	11.59749	1.39795		2569	75.81	2573	58.4	2572.5	112.68	-0.2	2569	75.81
54	0.1193	0.00618	0.31952	0.00901	4.6731	0.47801		1945.8	89.84	1787.4	44.01	1762.4	85.55	9.3	1945.8	89.84
Ib27_4	0.06981	0.0115	0.18642	0.01196	1.93462	0.46373		922.8	305.22	1101.9	64.96	1093.1	160.45	-21.1	1101.9	64.96
Ib27_11	0.12942	0.0069	0.29617	0.00879	5.14127	0.63084		2090.1	91.18	1672.3	43.71	1843	104.3	22.7	2090.1	91.18
Ib27_15	0.08124	0.0137	0.14845	0.01031	1.33431	0.2986		1227.2	299.11	892.3	57.84	860.8	129.88	29.2	1227.2	299.11
Ib27_16	0.23456	0.0295	0.49355	0.04875	11.95222	4.50231		3083.4	187.92	2586	210.43	2600.7	352.96	19.5	3083.4	187.92
Ib27_34	0.10994	0.0149	0.25745	0.01698	3.25222	0.75815		1798.4	227.91	1476.8	87.05	1469.7	181.04	20	1798.4	227.91
Ib28_39	0.10496	0.0104	0.26969	0.01404	3.5545	0.67262		1713.6	171.14	1539.2	71.26	1539.4	149.96	11.4	1713.6	171.14
Ib27_47	0.08164	0.0063	0.24132	0.00844	2.85906	0.38053		1236.9	143.88	1393.6	43.85	1371.2	100.12	-14.1	1236.9	143.88
Ib27_50	0.10716	0.0081	0.37755	0.01601	6.65172	1.2968		1751.7	132.86	2064.8	74.91	2066.2	172.09	-20.9	1751.7	132.86
Ib27_51	0.08319	0.0055	0.24665	0.00795	3.15336	0.40846		1273.6	124.49	1421.2	41.12	1445.8	99.86	-12.9	1273.6	124.49
Ib27_56</																

Sample TS2 - 28LB05 (08, 464161E, 6964415N, NAD 83)															
2	0.05508	0.00181	0.06661	0.00079	0.49265	0.01822	415.3	71.3	415.7	4.75	406.7	12.39	-0.1	415.7	4.75
3	0.09844	0.00107	0.26951	0.00153	3.53525	0.06999	1594.9	20.22	1538.3	7.75	1535.1	15.67	4	1594.9	20.22
6	0.0927	0.0017	0.23778	0.00218	3.16731	0.1031	1481.6	34.52	1375.2	11.33	1449.2	25.12	8	1481.6	34.52
7	0.05521	0.00293	0.06675	0.00111	0.53969	0.03159	420.6	113.94	416.6	6.72	438.2	20.83	1	416.6	6.72
9	0.09797	0.00401	0.26342	0.00434	3.85175	0.25053	1585.8	74.7	1507.3	22.14	1603.6	52.43	5.6	1585.8	74.7
11	0.07987	0.00216	0.19002	0.00221	2.22985	0.0923	1193.7	52.36	1121.5	11.96	1190.5	29.02	6.6	1193.7	52.36
12	0.11841	0.00235	0.33519	0.00385	5.57359	0.24659	1932.3	35.08	1863.5	18.61	1912	38.09	4.1	1932.3	35.08
13	0.18438	0.00169	0.5031	0.00321	12.93802	0.33288	2692.7	15.03	2627.1	13.76	2675.1	24.25	3	2692.7	15.03
14	0.10873	0.00089	0.29013	0.00129	4.60679	0.07333	1778.2	14.87	1642.2	6.44	1750.5	13.28	8.7	1778.2	14.87
15	0.108	0.00241	0.29727	0.00347	4.59229	0.20134	1765.9	40.3	1677.8	17.24	1747.9	36.56	5.7	1765.9	40.3
16	0.0752	0.00342	0.17331	0.0028	1.71662	0.10186	1073.9	88.75	1030.3	15.36	1014.8	38.07	4.4	1030.3	15.36
18	0.06739	0.00334	0.14249	0.00208	1.35507	0.08024	849.9	99.66	858.7	11.75	869.7	34.6	-1.1	858.7	11.75
20	0.05499	0.00273	0.0658	0.00103	0.49242	0.02675	411.6	107.25	410.8	6.25	406.6	18.2	0.2	410.8	6.25
22	0.0551	0.00326	0.06677	0.00105	0.50105	0.03153	416.3	127.3	416.7	6.32	412.4	21.33	-0.1	416.7	6.32
23	0.08349	0.00173	0.21843	0.00197	2.59169	0.08475	1280.6	39.99	1273.6	10.45	1298.3	23.96	0.6	1280.6	39.99
24	0.17108	0.0038	0.47683	0.00736	11.13186	0.68811	2568.3	36.64	2513.4	32.13	2534.2	57.59	2.6	2568.3	36.64
25	0.11929	0.00128	0.33055	0.00206	5.11388	0.11539	1945.6	19.04	1841	9.96	1838.4	19.16	6.2	1945.6	19.04
27	0.05428	0.00135	0.06106	0.00051	0.45828	0.01267	382.7	54.8	382.1	3.07	383.1	8.82	0.2	382.1	3.07
29	0.0548	0.00395	0.06634	0.00148	0.53015	0.04203	404	153.76	414.1	8.97	431.9	27.89	-2.6	414.1	8.97
30	0.07373	0.00161	0.15653	0.00135	1.67966	0.0502	1034.1	43.43	937.5	7.5	1000.9	19.02	10	1034.1	43.43
31	0.10107	0.00215	0.27388	0.00289	4.04235	0.15925	1643.9	38.97	1560.5	14.6	1642.8	32.07	5.7	1643.9	38.97
33	0.05471	0.00154	0.06631	0.00071	0.50164	0.01631	400.1	61.5	413.9	4.3	412.8	11.03	-3.6	413.9	4.3
34	0.05541	0.00176	0.06671	0.00075	0.50466	0.01813	428.4	68.83	416.3	4.56	414.9	12.23	2.9	416.3	4.56
35	0.17791	0.00326	0.49387	0.00602	12.47079	0.65741	2633.5	30.16	2587.4	25.96	2640.5	49.55	2.1	2633.5	30.16
36	0.05587	0.00447	0.07087	0.00225	0.55589	0.05381	446.8	168.83	441.4	13.56	448.9	35.12	1.3	441.4	13.56
37	0.08074	0.01836	0.21421	0.0217	2.17142	0.79702	1215	392.13	1251.2	115.23	1171.9	255.18	-3.3	1251.2	115.23
40	0.10073	0.00456	0.28211	0.00653	4.12058	0.35643	1637.5	81.81	1602	32.82	1658.4	70.68	2.4	1637.5	81.81
41	0.07656	0.00383	0.19882	0.00463	2.07992	0.16517	1109.8	96.72	1169	24.92	1142.2	54.45	-5.8	1169	24.92
44	0.09211	0.00754	0.25808	0.01084	3.29374	0.48306	1469.5	148.01	1480	55.56	1479.6	114.23	-0.8	1480	55.56
45	0.09351	0.00415	0.23605	0.00513	2.70163	0.19942	1498.2	81.68	1366.1	26.73	1328.9	54.7	9.8	1498.2	81.68
48	0.09054	0.00415	0.25991	0.00591	3.15062	0.25107	1436.9	85.16	1489.4	30.24	1445.2	61.42	-4.1	1436.9	85.16
49	0.114	0.00619	0.34585	0.01023	5.59416	0.6458	1864.2	94.88	1914.7	49.01	1915.2	99.44	-3.1	1864.2	94.88
51	0.18476	0.00875	0.51324	0.01555	12.44789	1.5452	2696.1	76.19	2670.4	66.24	2638.8	116.67	1.2	2696.1	76.19
52	0.09148	0.00389	0.23589	0.0049	2.7281	0.19423	1456.4	78.96	1365.3	25.56	1336.1	52.9	6.9	1456.4	78.96
54	0.0827	0.01064	0.2234	0.01372	2.32658	0.48937	1262.1	232.62	1299.8	72.27	1220.4	149.37	-3.3	1299.8	72.27
55	0.05715	0.00679	0.08091	0.00346	0.61339	0.08667	496.9	242.95	501.5	20.65	485.7	54.54	-1	501.5	20.65
57	0.05458	0.00621	0.06296	0.00256	0.53574	0.07161	395	236.78	393.6	15.5	435.6	47.34	0.4	393.6	15.5
58	0.11054	0.00513	0.2913	0.00695	4.19193	0.35053	1808.2	82.12	1648	34.7	1672.4	68.55	10	1808.2	82.12
59	0.0566	0.01085	0.07557	0.00546	0.54654	0.12109	475.1	376.39	469.6	32.74	442.7	79.5	1.2	469.6	32.74
60	0.05547	0.01927	0.06876	0.0075	0.39888	0.14846	430.9	630.57	428.7	45.26	340.8	107.76	0.5	428.7	45.26
63	0.10321	0.00606	0.29924	0.00888	4.32792	0.50147	1682.7	104.54	1687.5	44.06	1698.7	95.57	-0.3	1687.5	44.06
65	0.05557	0.01181	0.0682	0.00437	0.52527	0.12392	434.9	414.75	425.3	26.36	428.7	82.49	2.3	425.3	26.36
67	0.11394	0.00646	0.3166	0.00936	4.90323	0.53119	1863.1	99.01	1773.1	45.81	1802.8	91.37	5.5	1863.1	99.01
68	0.07069	0.00701	0.1672	0.0073	1.6573	0.24297	948.4	190.64	996.7	40.33	992.3	92.84	-5.5	996.7	40.33
70	0.05495	0.01115	0.06501	0.00386	0.51762	0.11551	410.2	399.34	406	23.38	423.6	77.28	1.1	406	23.38
71	0.10949	0.00495	0.32181	0.00704	4.76567	0.38265	1790.9	80.12	1798.6	34.33	1778.9	67.39	-0.5	1798.6	34.33
74	0.08603	0.00638	0.2119	0.00718	2.89903	0.36629	1338.8	136.94	1238.9	38.2	1381.7	95.39	8.2	1338.8	136.94
78	0.0772	0.00534	0.17354	0.00534	1.7707	0.18662	1126.4	131.89	1031.6	29.35	1034.8	68.39	9.1	1031.6	29.35
79	0.10579	0.00665	0.30312	0.00933	5.19647	0.62637	1728	111.16	1706.8	46.18	1852	102.64	1.4	1706.8	46.18
81	0.05731	0.01171	0.08004	0.00598	0.60265	0.14441	503.2	396.32	496.4	35.7	478.9	91.49	1.4	496.4	35.7
82	0.10911	0.00985	0.30779	0.01457	4.77117	0.82792	1784.5	156.05	1729.8	71.84	1779.8	145.66	3.5	1729.8	71.84
84	0.11613	0.01031	0.32262	0.01491	5.05818	0.89815	1897.5	151.56	1802.5	72.68	1829.1	150.53	5.7	1802.5	72.68
85	0.19762	0.01569	0.52905	0.02713	15.05462	3.25853	2806.6	124.21	2737.4	114.39	2818.7	206.09	3	2806.6	124.21
87	0.21201	0.01083	0.53531	0.01323	14.3892	1.3934	2921	80.39	2763.8	55.54	2775.7	91.94	6.6	2921	80.39
88	0.07658	0.00643	0.1935	0.00718	2.32926	0.31378	1110.4	159.14	1140.3	38.77	1221.3	95.7	-2.9	1140.3	38.77
89	0.1211	0.01378	0.34542	0.02184	5.54715	1.28364	1972.4	190	1912.7	104.66	1907.9	199.08	3.5	1912.7	104.66
62	0.09566	0.0088	0.24868	0.01109	3.26229	0.52254	1541	163.42	1431.7	57.23	1472.1	124.48	7.9	1541	163.42
lb28_4	0.21441	0.0151	0.50794	0.02618	12.53785	2.53009	2939.1	109.1	2647.8	111.91	2645.6	189.76	12.1	2939.1	109.1
lb28_5	0.19774	0.0132	0.47988	0.02261	10.56861	1.8984	2807.6	105.44	2526.7	98.49	2486	166.62	12.1	2807.6	105.44
lb28_8	0.19656	0.0107	0.48799	0.01806	11.54123	1.68014	2797.9	86.6	2562	78.24	2567.9	136.03	10.2	2797.9	86.6

<i>lb28_9</i>	0.08817	0.0115	0.28782	0.0186	4.14865	1.1033	1386.2	231.69	1630.6	93.11	1663.9	217.59	-20	1386.2	231.69
<i>lb28_12</i>	0.08185	0.0038	0.17606	0.00378	1.9959	0.14401	1242	87.48	1045.4	20.72	1114.1	48.81	17.1	1242	87.48
<i>lb28_13</i>	0.09684	0.0118	0.33977	0.02136	7.29982	2.74283	1564.2	212.16	1885.6	102.75	2148.8	335.55	-23.7	1564.2	212.16
<i>lb28_16</i>	0.10139	0.0046	0.32741	0.00768	4.80529	0.42802	1649.7	82.16	1825.8	37.29	1785.8	74.86	-12.3	1649.7	82.16
<i>lb28_19</i>	0.20777	0.0241	0.44549	0.03721	9.50178	2.90778	2888.2	176.43	2375.2	165.93	2387.7	281.14	21.2	2888.2	176.43
<i>lb28_22</i>	0.07006	0.0033	0.17503	0.00371	1.68064	0.12173	930	94.75	1039.8	20.35	1001.2	46.11	-12.8	930	94.75
<i>lb28_27</i>	0.10787	0.0076	0.27333	0.00995	3.79945	0.50668	1763.7	123.44	1557.7	50.37	1592.6	107.19	13.1	1763.7	123.44
<i>lb28_30</i>	0.07895	0.0129	0.23223	0.01626	2.4835	0.7142	1171	292.57	1346.2	85.06	1267.2	208.18	-16.6	1171	292.57
<i>lb28_32</i>	0.08104	0.0044	0.18029	0.00442	1.88225	0.15676	1222.4	102.24	1068.5	24.14	1074.9	55.22	13.7	1222.4	102.24
<i>lb28_35</i>	0.11923	0.0114	0.2753	0.01448	3.97818	0.69826	1944.7	161.57	1567.7	73.22	1629.8	142.42	21.8	1944.7	161.57
<i>lb28_38</i>	0.08422	0.0098	0.16845	0.00873	1.7457	0.29937	1297.6	210.07	1003.5	48.17	1025.6	110.71	24.5	1297.6	210.07
<i>lb28_39</i>	0.10827	0.0061	0.26636	0.00739	3.79925	0.37621	1770.5	99.27	1522.3	37.62	1592.6	79.6	15.7	1770.5	99.27
<i>lb28_42</i>	0.1006	0.0087	0.25343	0.0112	3.05742	0.45596	1635.2	153.26	1456.2	57.61	1422.1	114.1	12.2	1635.2	153.26
<i>lb28_44</i>	0.09088	0.0138	0.29856	0.02227	4.12156	1.24118	1444	264.97	1684.2	110.54	1658.6	246.07	-18.9	1444	264.97
<i>lb28_47</i>	0.18513	0.0166	0.38779	0.02232	7.22399	1.37575	2699.4	140.95	2112.6	103.68	2139.5	169.86	25.4	2699.4	140.95
<i>lb28_51</i>	0.10315	0.0072	0.24563	0.00824	3.32753	0.3929	1681.5	122.79	1415.9	42.65	1487.5	92.19	17.6	1681.5	122.79