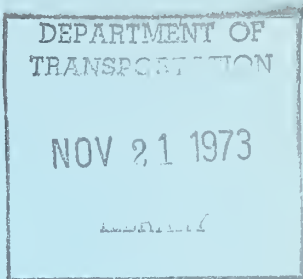


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MBTA GREEN LINE TESTS
RIVERSIDE LINE
DECEMBER 1972

VOLUME III
EASTBOUND TRACK PROFILE

George W. Neat, Editor



OCTOBER 1973
FINAL REPORT

DOCUMENT IS AVAILABLE TO THE PUBLIC
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INFORMATION SERVICE, SPRINGFIELD,
VIRGINIA 22151.

Prepared for
DEPARTMENT OF TRANSPORTATION
URBAN MASS TRANSPORTATION ADMINISTRATION
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16. Abstract The UMTA sponsored Urban Rail Supporting Technology Program emphasizes three major task areas; facilities development, technology development, and test program development. The test program development is composed of three sub-areas; vehicle testing, ways and structures testing, and track geometry measurement. This report, in five volumes, presents the technical methodology, data samples, and results of tests conducted on the Massachusetts Bay Transit Authority (MBTA) Green Line in December, 1972 prior to initiation of the Green Line refurbishment effort. An instrumented revenue type car was used for the measurement of track geometry, ride roughness, and interior noise. Actual car speed was approximately the same as normal revenue speed. The objectives of the tests were to identify critical track sections for improvement, to quantify the benefits produced by the track rehabilitation program, and to provide data for TSC's development of an advanced track geometry measurement system. Volume III presents the track profile computer printout for the Eastbound Track.			
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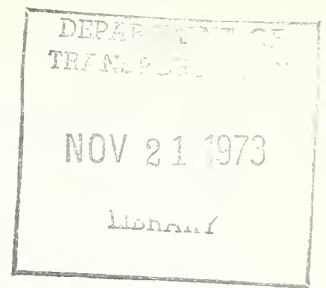


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VOLUME III EASTBOUND TRACK PROFILE COMPUTER PRINTOUT

This volume contains the Eastbound (Riverside to Lechemere) track profile computer printout for the MBTA Green Line (Riverside Line) tests run in December, 1972. Examples of this data were presented in Volume I of this report.

A map of the Green Line is shown in Figure 1, and the station distances are given in Figure 2.

As an aid to the reader, the Summary Sheet and the Test and Data Sections of Volume I, Appendix B, are reported here.

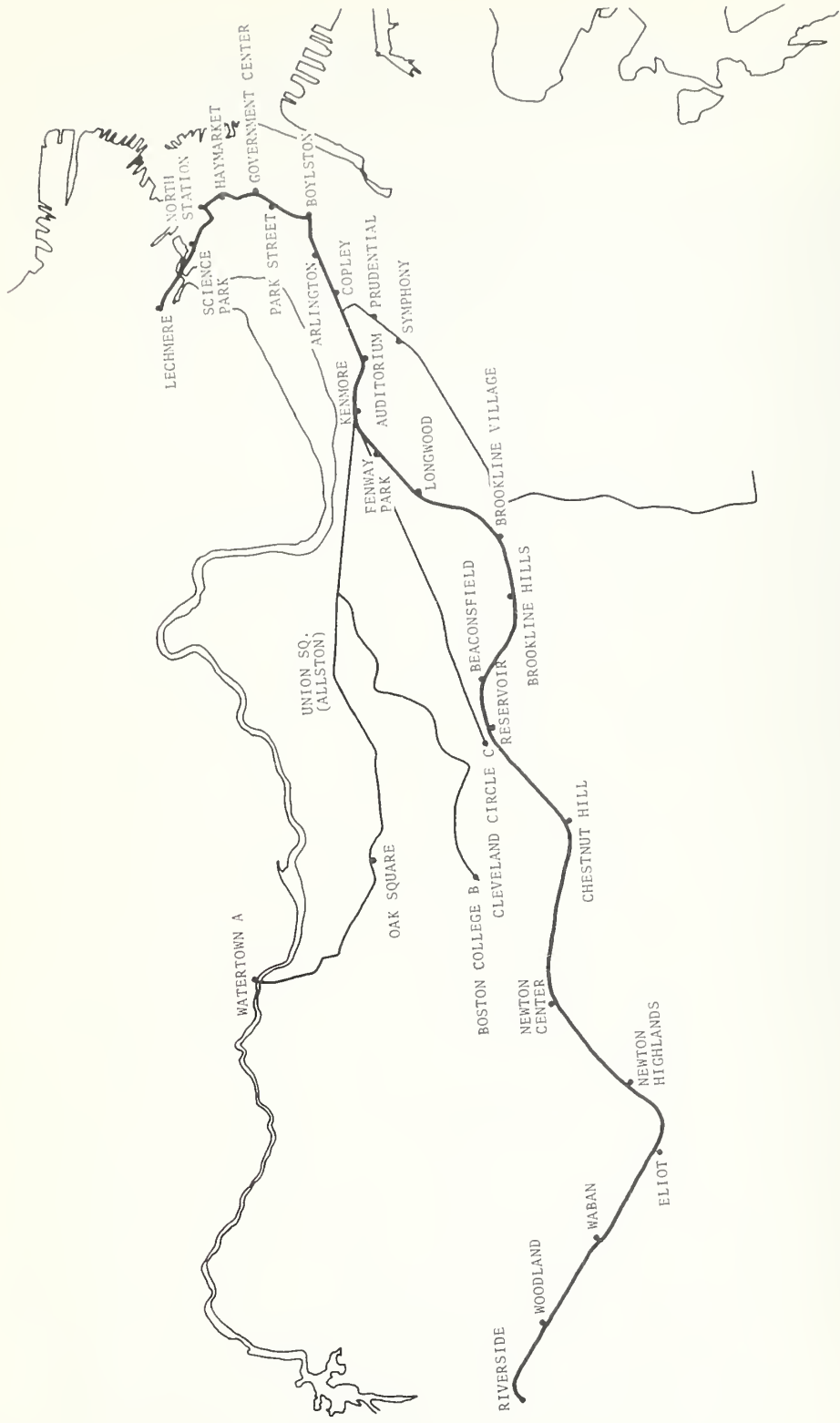


Figure 1. Map of MBTA Green Line

<u>Station</u>	<u>Distance From Last Station</u>	<u>Cumulative Distance</u>
Riverside	0	0
Woodland	2700	2700
Waban	4400	7100
Eliot	4600	11,700
Newton Highlands	4000	15,700
Newton Center	4300	20,000
Chestnut Hill	7700	27,700
Reservoir	5500	33,200
Beaconsfield	2300	35,500
Brookline Hills	4100	39,600
Brookline Village	2800	42,400
Longwood	3900	46,300
Fenway Park	2100	48,400
Kenmore	2900	51,300
Auditorium	2200	53,500
Copley	2600	56,100
Arlington	2000	58,100
Boylston	2100	60,200
Park Street	1200	61,400
Government Center	1500	62,900
Haymarket	1100	64,000
North Station	1800	65,800
Science Park	2100	67,900
Lechmere	3100	71,000

Figure 2. Station Distances

MBTA Green Line Tests, Riverside Branch

December, 1972

SEQUENCE NO. 12-72-601

PROCEDURE NO. PCC-TGC-6007-MBTA

OBJECTIVE:

To measure midchord track profile on the Riverside Branch of the Green Line, prior to initiation of track rehabilitation. These data will help establish which sections of track most severely require rework. These data will also be used for comparison with data recorded after the track has been upgraded.

STATUS:

Midchord profile data (10 foot chord) has been collected and processed for the twenty six-plus miles of the Riverside Branch track. The data is presented in 46 sets with each set representing a one-way section of track between two adjacent stations.

Test Description

In this test series, midchord profile of each rail is measured continuously using capacitive proximity detectors. Three probes are mounted on straight beams that are located alongside the wheels of the instrumented truck. Each probe is centered over the top surface of the rail. The electronics associated with each probe puts out a voltage that is proportional to the distance between the probe and the rail. Thus, if the outputs of the two end probes are denoted A and B and the output of the center probe is denoted C, the mid-chord formula yields the midchord offset h as

$$h = \frac{A + B}{2} - C$$

(see Figure 3). The midchord offset is the actual output of this measurement. The beam length used in this test series was 9 ft. 10 in.

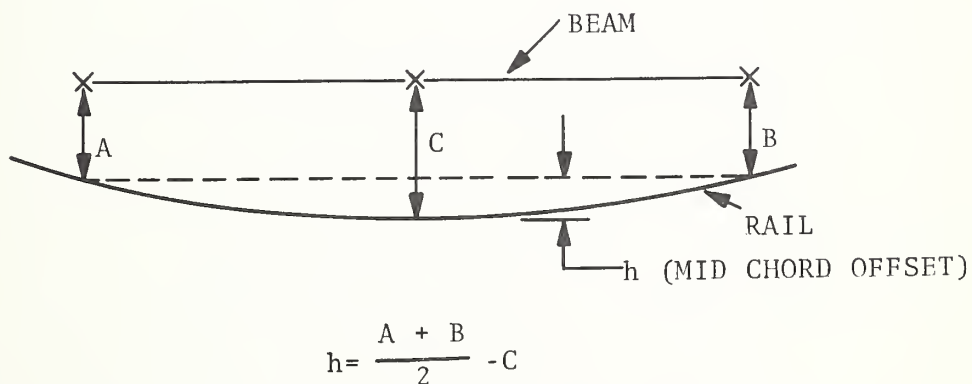


Figure 3 Measurement of Midchord Offset

Data

The midchord profile data were recorded on analog tape during the test runs in the form of the outputs of each of the capacitance probe circuits as well as the computed midchord value. The data was then digitized after passing it through a Butterworth low-pass four-pole filter, set for 30 Hz, and a unity gain amplifier. The tachometer pulses were divided down by a factor of 7810 and used to trigger the sampling of the Analog-to-Digital Converter.

A total of 23 sets of printout pages, corresponding to the 23 intervals between stations on the eastbound trip between Riverside and Lechmere, are contained in this volume.

Left and right midchord profiles are shown on separate sets of printouts for the 10-foot beam. Vehicle speed was intended to approximate typical revenue speed.

The sampled data were processed to locate the largest profile perturbations. The magnitude of the profile was divided according to zones of perturbation. The nominal zone within ± 0.25 inches midchord is defined as zone zero. Positive mid-chord measurements greater than 0.25 inches are defined by even numbered zones (e.g., 2 and 4). Negative midchord measurements less than 0.25 inches are defined by odd numbered zones. The size at the zones used here are defined as follows:

<u>Zone</u>	<u>Mid-chord Reading</u>
4	0.75 in. $\leq P$
2	+0.25 in. $\leq P$ < +0.75 in.
0	-0.25 in. $< P$ < +0.25 in.
1	-0.75 in. $< P$ ≤ -0.25 in.
3	$P \leq -0.75$ in.

The complete profile printout data, pages A, B and C for the 46 sections of track are given in Volumes III and IV of this report. This volume gives the printouts for the 23 sections of the Eastbound track, and Volume IV gives them for the 23 related sections of the Westbound Track. Pages A on the printout charts show the location each time the profile reading enters a new zone. Pages B on the printout summarize the locations at which the peaks are reached in the extreme zones, 3 and 4. The magnitude of the peak is also given. Pages C on the printout summarize the section of track in terms of number of times each zone occurs and total number of feet in each zone.

The summary page, C, of each group, can be used for comparison of one section of track with another. Pages B, by giving the location of the most severe perturbations, can be used for locating areas for investigation and possible repairs.

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	2	11.0	0	14.0	1	51.5	0	52.0	1		
195.5	0	196.0	2	199.0	0	199.5	2	267.5	0		
269.5	2	315.5	0	316.0	2	369.5	0	371.5	2		
387.0	0	387.5	1	456.5	0	462.5	1	477.0	0		
480.5	1	532.5	0	534.0	2	565.0	2	567.0	2		
738.0	0	739.0	1	783.5	0	784.0	2	829.0	0		
829.5	1	834.5	0	835.0	2	835.5	0	836.0	2		
887.0	0	888.0	1	1061.0	0	1061.5	1	1065.5	0		
1068.5	2	1090.0	0	1093.5	1	1120.0	0	1121.5	1		
1126.5	0	1129.0	2	1142.5	0	1144.0	2	1149.5	0		
1152.0	1	1209.0	0	1212.0	1	1267.5	0	1272.5	1		
1340.5	0	1345.5	2	1367.5	0	1368.5	2	1431.0	0		
1435.0	1	1489.0	0	1489.5	1	1491.5	0	1492.0	1		
1613.5	0	1615.5	1	1616.0	0	1616.5	1	1643.0	0		
1644.5	1	1740.5	0	1741.0	2	1756.0	0	1760.5	2		
1789.0	0	1794.0	2	1801.5	0	1806.5	1	1888.0	0		
1891.0	2	1909.5	0	1912.5	1	1919.5	0	1923.0	2		
1967.5	0	1970.0	2	1975.0	0	1979.5	1	2037.0	0		
2042.5	1	2087.5	0	2088.0	1	2088.5	0	2092.0	1		
2102.5	0	2106.0	2	2115.5	0	2119.0	1	2122.0	0		
2125.5	2	2145.5	0	2150.0	1	2207.5	0	2214.0	1		
2250.5	0	2252.5	2	2254.5	0	2259.0	2	2261.0	0		
2263.0	1	2263.5	3	2266.5	1	2301.5	0	2302.0	2		
2302.5	0	2303.0	2	2325.5	0	2327.0	1	2330.5	0		
2336.0	2	2372.5	0	2373.0	2	2373.5	0	2374.0	2		
2386.5	0	2391.5	1	2467.0	0	2468.5	2	2520.0	0		
2522.0	2	2585.5	0	2588.0	2	2588.5	0	2590.0	2		
2592.5	0	2597.0	2	2600.5	0	2602.0	1	2608.0	0		
2609.0	1	2633.5	0	2635.0	2	2655.5	0	2656.5	1		

Figure 4. Riverside to Woodland Data

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2658.0	0	2659.5	1	2660.5	0	2661.0	2
2664.5	2	2674.0	0	2678.5	2	2692.0	0
2726.5	0	2730.0	2	2738.5	0	2740.5	1
2747.0	1	2749.0	0	2752.5	2	2754.0	0
2758.5	0	2761.5	2	2812.5	0	2754.5	1
2961.0	1	2976.5	0	2978.5	2	2815.5	2
						2662.0	0
						2692.5	2
						2746.5	0
						2754.5	1
						2957.0	0

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2263.5	3	-0.758			

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	46	104.0
0	0.25	-0.25	85	2794.5
1	-0.25	-0.75	41	101.0
3	-0.75	-99.00	1	0.5

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.5	0	10.0	1	15.5	0	21.5	2	27.0	0	32.5	0
53.5	1	56.5	0	60.0	2	107.5	0	110.5	1	113.5	0
156.5	0	160.0	1	182.0	0	184.0	1	238.5	0	241.5	0
243.0	1	246.0	0	247.5	2	278.5	0	281.0	1	283.5	0
285.5	0	286.0	2	342.5	0	346.0	1	384.5	0	387.5	0
390.0	1	436.0	0	439.5	1	443.0	0	444.5	2	445.5	0
450.5	1	455.0	1	462.0	0	463.5	2	467.5	0	468.5	0
468.0	1	473.5	0	483.0	1	516.0	0	518.0	1	519.0	0
601.0	0	605.0	1	605.5	0	606.0	1	630.0	0	631.0	0
630.5	1	650.0	0	652.5	1	716.5	0	720.5	1	721.5	0
773.5	0	778.0	1	934.5	0	938.0	1	967.5	0	968.5	0
968.0	1	1023.0	0	1027.0	1	1054.0	0	1058.5	1	1059.5	0
1078.5	0	1080.0	1	1080.5	0	1081.0	1	1119.0	0	1120.0	0
1119.5	1	1120.0	0	1120.5	1	1266.0	0	1272.0	1	1273.0	0
1322.0	0	1328.0	1	1340.0	0	1341.5	2	1343.5	4	1344.5	0
1346.0	2	1354.0	0	1354.5	1	1355.0	0	1358.5	1	1359.5	0
1390.5	0	1391.0	1	1398.5	0	1399.0	1	1399.5	0	1400.5	0
1403.0	1	1427.0	0	1427.5	2	1431.5	0	1437.0	1	1438.0	0
1463.0	0	1469.0	1	1499.0	0	1499.5	1	1500.0	0	1501.0	0
1500.5	1	1501.0	0	1501.5	1	1502.0	0	1502.5	1	1503.0	0
1532.0	0	1532.5	1	1564.0	0	1564.5	1	1565.0	0	1565.5	0
1568.5	1	1569.0	0	1569.5	1	1636.5	0	1642.5	1	1643.5	0
1651.0	0	1651.5	1	1657.0	0	1657.5	2	1678.5	0	1679.5	0
1680.0	1	1689.0	0	1693.0	1	1776.0	0	1781.5	1	1782.5	0
1801.0	0	1805.5	1	1844.5	0	1845.5	1	1867.0	0	1868.0	0
1867.5	1	1898.0	0	1898.5	1	1899.0	0	1899.5	1	1900.5	0
1906.5	0	1913.0	1	1942.5	0	1947.0	1	1947.5	0	1948.5	0
1948.0	1	1977.0	0	1982.0	1	2035.0	0	2040.0	1	2041.0	0
2090.5	0	2095.5	1	2129.5	0	2130.0	1	2147.0	0	2148.0	0

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2147.5	1	2148.0	0	2150.5	1	2155.5	0	2157.5	2		
2163.0	0	2165.5	1	2166.0	0	2166.5	1	2207.0	0		
2210.0	1	2210.5	3	2214.0	1	2226.0	0	2229.0	1		
2254.5	0	2255.0	2	2258.5	0	2263.5	1	2323.0	0		
2328.0	1	2332.5	0	2337.0	2	2347.0	0	2351.0	1		
2386.0	0	2391.5	1	2392.0	0	2392.5	1	2420.0	0		
2420.5	1	2449.0	0	2454.5	1	2540.0	0	2544.5	1		
2580.0	0	2585.0	1	2603.0	0	2605.0	1	2605.5	0		
2606.5	1	2607.5	0	2608.0	1	2640.0	0	2641.5	2		
2651.5	0	2655.5	1	2656.5	3	2660.0	1	2661.0	0		
2664.5	2	2675.5	0	2678.5	2	2681.5	0	2686.5	1		
2687.0	0	2687.5	1	2715.0	0	2717.5	1	2728.0	0		
2728.5	2	2733.5	0	2740.0	1	2750.0	0	2753.0	2		
2768.5	0	2772.0	1	2772.5	0	2773.5	1	2817.5	0		
2818.0	1	2829.0	0	2829.5	2	2836.5	0	2839.0	1		
2839.5	0	2841.5	1	2865.0	0	2870.0	1	2870.5	0		
2871.0	1	2964.0	0	2966.0	1						

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
 TO - WOODLAND
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1343.5	4	0.960	2210.5	3	-0.768
			2656.5	3	-0.807

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
 TO - WOODLAND
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	1	2.0
2	0.75	0.25	19	38.5
0	0.25	-0.25	111	2687.0
1	-0.25	-0.75	95	271.0
3	-0.75	-99.00	2	1.5

Figure 4. Riverside to Woodland Data (cont'd)

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
43.0	0	46.5	1	57.0	0	60.5	2	70.0	0
73.5	1	77.0	0	80.0	2	99.5	0	100.0	1
100.5	0	104.5	1	162.0	0	168.5	1	206.0	0
206.5	2	209.5	0	214.0	2	216.0	0	218.0	1
218.5	3	221.5	1	257.0	0	257.5	2	279.0	0
279.5	1	280.5	0	282.0	1	285.5	0	290.5	2
326.5	0	327.0	2	327.5	0	328.0	2	340.5	0
341.0	1	341.5	0	346.0	1	422.0	0	423.0	2
475.0	0	476.5	2	540.0	0	542.5	2	543.0	0
543.5	2	544.0	0	544.5	2	547.0	0	552.0	2
555.5	0	557.0	1	563.0	0	563.5	1	588.0	0
590.0	2	610.0	0	611.0	1	613.0	0	614.5	1
615.0	0	616.0	2	617.0	0	619.5	2	628.5	0
633.0	2	637.0	0	637.5	1	647.0	2	648.0	2
681.5	0	684.5	2	693.0	0	695.0	1	701.0	0
701.5	1	703.5	0	707.5	2	713.5	0	716.0	2
767.5	0	770.0	2	911.5	0	915.5	1	931.0	0
933.5	2	987.0	0	991.0	1	1017.5	0	1021.0	2
1212.5	0	1213.0	2	1228.0	0	1229.5	2	1374.5	0
1378.5	2	1390.5	0	1392.0	0	1449.5	0	1453.5	1
1458.0	0	1458.5	2	1459.0	0	1460.5	2	1534.0	0
1538.0	1	1586.0	0	1588.0	1	1615.5	0	1616.0	1
1674.5	0	1675.0	1	1675.5	0	1676.0	1	1884.0	0
1884.5	2	1907.5	0	1912.0	1	1914.5	0	1917.5	2
1927.0	0	1930.5	1	1934.0	0	1934.5	2	1947.5	0
1951.0	2	1986.5	0	1990.5	2	2172.5	0	2176.5	2
2184.5	0	2189.5	1	2197.5	0	2200.0	2	2211.5	0
2212.0	1	2212.5	0	2214.5	1	2243.5	0	2247.5	1
2250.5	0	2253.0	2	2279.0	0	2281.0	1	2313.5	0

Figure 5. Woodland to Waban Data

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2314.0	1	2344.5	0	2347.0	1	2395.5	0	2400.5	2		
2408.5	0	2415.0	1	2466.0	0	2467.5	1	2468.0	0		
2468.5	1	2478.5	0	2481.0	1	2496.0	0	2500.5	2		
2509.5	0	2510.0	1	2510.5	0	2512.0	0	2549.0	0		
2551.0	2	2576.0	0	2579.5	1	2582.5	0	2584.0	2		
2584.5	0	2585.0	2	2672.0	0	2673.0	2	2676.5	0		
2681.0	1	2685.5	0	2689.0	2	2841.5	1	2843.5	1		
2875.5	0	2876.0	1	2907.0	0	2910.0	1	2918.0	0		
2919.5	2	3000.5	0	3006.5	1	3010.5	0	3012.0	2		
3012.5	0	3013.0	2	3013.5	0	3014.0	2	3024.5	0		
3030.0	1	3038.0	0	3038.5	2	3107.0	0	3107.5	1		
3108.0	0	3110.5	1	3158.0	0	3161.0	2	3173.5	0		
3174.0	1	3174.5	0	3176.5	1	3247.0	0	3247.5	2		
3272.5	0	3273.0	1	3273.5	0	3274.0	1	3337.5	0		
3338.5	1	3339.0	0	3339.5	1	3371.0	0	3371.5	1		
3372.0	0	3372.5	1	3373.0	0	3373.5	1	3468.0	0		
3469.5	2	3505.0	0	3508.5	1	3512.5	0	3513.0	2		
3513.5	0	3514.0	2	3540.0	0	3540.5	1	3573.5	0		
3574.0	1	3639.0	0	3641.5	1	3667.5	0	3668.5	2		
3672.0	0	3675.0	1	3685.5	0	3686.0	2	3705.0	0		
3708.0	1	3772.0	0	3772.5	1	3868.5	0	3873.5	1		
3879.5	0	3880.0	2	3880.5	0	3881.0	2	3900.5	0		
3904.5	1	3935.5	0	3936.0	1	3936.5	0	3937.5	1		
4023.5	0	4026.0	1	4059.5	0	4060.5	2	4061.0	0		
4061.5	2	4067.5	0	4072.0	1	4137.0	0	4137.5	1		
4150.0	0	4150.5	1	4154.5	0	4162.0	2	4167.0	0		
4172.0	1	4188.0	0	4189.0	2	4189.5	0	4190.0	2		
4201.0	0	4201.5	1	4202.0	0	4204.5	1	4231.0	0		
4231.5	2	4232.0	0	4232.5	2	4236.0	0	4238.0	1		

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4294.0	0	4299.0	2	4301.5	0	4302.0	1	4302.5	0
4306.5	1	4334.5	0	4337.5	1	4367.5	0	4371.5	1
4395.0	0	4400.0	1	4462.0	0	4465.5	1	4496.5	0
4499.0	1	4503.5	0	4504.0	2	4504.5	0	4505.5	2
4517.5	0	4518.0	1	4523.0	0	4523.5	2	4530.5	0
4533.0	1	4533.5	0	4534.0	1	4534.5	0	4535.0	1
4547.5	0	4548.0	2	4548.5	0	4549.0	2	4560.5	0
4563.5	1	4582.5	0	4586.5	2	4592.5	0	4600.0	1
4624.5	0	4628.0	1	4628.5	0	4629.0	1	4636.5	0
4643.0	2	4660.0	0	4660.5	1	4661.0	0	4661.5	1
4667.5	0	4672.5	2	4690.0	0	4694.0	1	4724.0	0
4729.5	1	4757.0	0	4761.5	1	4801.5	0	4802.0	2
4830.0	0	4832.5	2	4875.5	0	4877.5	2	4919.0	0
4925.0	1	4925.5	0	4930.5	2	4932.5	0	4937.0	2
4950.5	0	4956.5	1	4965.5	0	4969.5	2	4996.0	0
5000.5	1	5001.0	0	5006.0	2	5014.0	0	5018.5	2
5019.0	0	5023.5	1	5030.0	0	5033.5	2	5045.0	0
5045.5	1	5046.0	0	5046.5	1	5047.0	1	5049.5	1
5059.0	0	5065.0	2	5076.5	0	5078.5	1	5081.5	0
5084.0	2	5090.5	0	5091.0	2	5093.5	0	5096.0	1
5166.5	0	5167.0	2	5248.0	0	5253.5	1	5352.5	0
5356.0	1	5373.5	0	5374.0	2	5380.5	0	5386.0	1
5395.5	0	5399.5	2						

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
218.5	3	-0.789			

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
 TO - WABAN
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	90	198.0
0	0.25	-0.25	200	4929.5
1	-0.25	-0.75	111	272.0
3	-0.75	-99.00	1	0.5

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
45.5	0	50.0	1	102.0	0	105.5	1	110.5	0		
112.0	2	117.5	0	121.0	1	162.0	0	168.5	1		
180.5	0	184.0	1	213.5	0	218.5	1	278.0	0		
282.5	1	287.0	0	291.5	2	302.0	0	306.0	1		
340.5	0	347.0	1	374.5	0	375.0	1	403.5	0		
408.5	1	494.5	0	499.0	1	534.5	0	539.5	1		
557.5	0	561.0	1	562.0	0	562.5	1	595.0	0		
596.0	2	597.5	0	598.0	2	606.5	0	610.5	1		
611.5	3	614.5	1	615.5	0	619.0	2	630.0	0		
633.0	2	636.0	0	641.5	1	670.0	1	672.5	1		
688.0	0	694.5	1	704.5	0	708.0	2	723.5	0		
728.0	1	722.0	0	723.0	1	783.5	0	784.0	2		
791.5	0	796.0	1	820.0	0	825.5	1	918.5	0		
920.5	1	986.5	0	987.0	1	987.5	0	988.5	1		
989.0	0	989.5	1	990.0	0	991.5	1	1071.0	0		
1073.5	1	1137.0	0	1143.0	1	1176.0	0	1176.5	1		
1177.0	0	1177.5	1	1178.0	0	1179.5	1	1351.5	0		
1354.5	1	1376.0	0	1376.5	1	1406.0	0	1407.5	1		
1409.0	0	1408.5	1	1412.5	0	1415.5	2	1469.5	0		
1474.0	1	1521.0	0	1525.5	1	1628.0	0	1630.0	1		
1656.5	0	1662.0	1	1688.0	0	1692.5	1	1749.5	0		
1751.5	0	1777.0	0	1777.5	1	1778.0	0	1780.5	1		
1810.0	1	1810.5	1	1811.0	0	1811.5	1	1895.0	0		
1899.0	1	1919.5	0	1921.5	1	1922.0	0	1922.5	1		
1937.0	0	1938.0	1	2106.0	0	2111.0	1	2162.0	0		
2167.0	1	2182.0	0	2187.5	1	2205.0	0	2205.5	1		
2269.5	0	2271.0	1	2310.5	0	2312.5	1	2371.0	0		
2372.5	1	2402.5	0	2406.5	1	2503.5	0	2507.0	1		
2537.0	0	2538.5	1	2539.0	0	2539.5	1	2564.0	0		

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2566.5	1	2600.0	0	2602.5	1	2667.0	0	2667.5	1
2668.0	0	2668.5	1	2733.0	0	2738.0	1	2799.5	0
2802.5	1	2832.5	0	2833.0	1	2833.5	0	2834.0	1
2834.5	0	2835.0	1	2865.5	0	2868.0	1	2893.0	0
2894.5	2	2897.5	0	2901.0	1	2930.5	0	2932.5	1
2998.0	0	3001.5	1	3053.0	0	3054.0	1	3054.5	0
3055.5	1	3064.0	0	3067.5	1	3098.0	0	3102.5	1
3131.0	0	3131.5	1	3132.0	0	3136.0	1	3165.0	0
3169.0	1	3230.5	0	3234.0	1	3297.5	0	3299.0	1
3329.5	0	3334.5	1	3363.5	0	3366.0	1	3394.5	0
3401.0	1	3430.5	0	3435.0	1	3463.5	0	3465.0	1
3495.5	0	3498.0	1	3528.0	1	3528.5	1	3529.0	0
3531.5	1	3593.0	0	3597.5	1	3628.5	0	3632.0	1
3659.0	0	3662.0	1	3663.0	3	3665.5	1	3760.0	0
3765.0	1	3791.0	0	3794.0	1	3795.5	3	3799.0	1
3861.0	1	3861.5	1	3930.5	0	3932.0	1	3993.0	0
3997.0	1	4026.5	0	4027.0	1	4038.0	0	4038.5	2
4043.0	0	4049.0	1	4066.0	0	4070.0	1	4117.0	0
4121.5	1	4122.0	0	4122.5	1	4178.0	0	4179.0	1
4184.0	0	4185.5	1	4246.0	0	4249.5	1	4257.0	0
4280.0	1	4302.0	0	4305.5	1	4306.0	0	4306.5	1
4334.0	0	4339.5	1	4363.5	0	4364.0	2	4366.5	0
4373.0	1	4399.0	0	4402.0	1	4403.0	3	4405.5	1
4433.0	0	4437.0	1	4465.0	0	4469.0	1	4501.0	0
4503.5	1	4531.5	0	4537.5	1	4548.0	0	4550.5	2
4563.0	0	4570.5	1	4580.5	0	4582.5	2	4593.5	0
4595.0	1	4596.0	0	4596.5	1	4597.0	0	4598.0	1
4632.5	0	4633.5	1	4638.0	0	4638.5	2	4665.5	0
4668.0	1	4696.0	0	4700.5	1	4703.5	0	4709.5	2

Figure 5. Woodland to Waban Data (cont'd)

FROM -- WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4723.0	0	4726.5	1	4731.0	0	4731.5	1	4732.0	0
4733.5	1	4755.5	0	4757.0	1	4765.5	0	4766.0	1
4807.5	0	4811.0	1	4859.5	0	4864.0	1	4890.0	0
4891.5	1	4921.0	0	4925.5	1	4926.5	0	4930.5	2
4941.5	0	4942.0	1	5029.0	0	5031.0	1	5064.0	0
5065.0	2	5066.0	0	5067.5	2	5071.5	0	5072.0	1
5073.0	0	5073.5	1	5075.0	0	5081.5	1	5093.5	0
5095.5	1	5115.0	0	5118.0	1	5118.5	0	5119.0	1
5240.5	0	5241.0	1	5241.5	0	5242.5	1	5251.0	0
5253.5	1	5269.5	0	5273.0	1	5300.5	0	5301.0	1
5325.5	0	5332.0	1	5356.5	0	5359.5	1	5362.5	0
5365.0	2	5369.5	0	5373.0	1	5385.5	0	5386.0	1
5386.5	0	5388.5	1						

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
611.5	3	-0.817	3663.0	3	-0.826	3795.5	3	-0.834
4403.0	3	-0.824						

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
 TO - WABAN
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	20	43.5
0	0.25	-0.25	172	4919.0
1	-0.25	-0.75	156	433.0
3	-0.75	-99.00	4	4.5

Figure 5. Woodland to Waban Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
22.0	0	26.0	1	57.0	0	60.0	1	65.0	0
66.0	2	77.5	0	79.0	1	83.5	0	84.0	2
91.0	0	94.5	1	95.0	0	95.5	1	121.0	0
124.0	1	143.0	0	146.0	2	146.5	0	147.0	2
153.0	0	160.5	1	185.0	0	188.5	1	189.0	0
189.5	1	197.5	0	203.0	2	220.5	0	221.0	1
221.5	0	222.0	1	228.0	0	233.0	2	250.5	0
255.0	1	284.5	0	290.0	1	317.5	0	322.5	1
390.5	0	392.5	2	436.0	0	437.5	2	479.5	0
486.0	1	491.0	2	493.0	0	497.5	2	511.0	0
517.5	1	526.0	0	530.0	2	556.5	0	561.0	1
561.5	0	566.5	2	574.5	0	579.0	2	579.5	0
584.0	1	590.5	0	594.0	2	605.5	0	606.0	1
606.5	0	607.0	1	607.5	0	610.0	1	619.5	0
625.5	2	637.0	0	639.0	1	642.0	0	644.5	2
654.0	0	656.5	1	727.0	0	727.5	2	808.5	0
814.0	1	913.0	0	916.5	1	941.0	0	947.0	1
956.5	0	960.0	2	970.5	1	976.0	1	1059.5	0
1060.5	1	1088.5	0	1090.5	1	1144.0	0	1149.0	1
1174.5	0	1181.0	1	1218.0	0	1219.0	2	1253.5	0
1254.0	1	1254.5	0	1255.5	1	1267.5	0	1268.0	2
1268.5	0	1269.0	2	1281.0	0	1284.0	1	1310.0	0
1314.0	1	1317.0	0	1319.5	2	1367.0	0	1370.0	1
1380.0	0	1380.5	2	1381.0	0	1381.5	2	1382.0	1
1382.5	2	1393.0	0	1398.0	1	1423.0	0	1426.0	1
1475.5	0	1476.0	2	1483.0	0	1484.5	1	1570.5	0
1571.0	1	1595.0	0	1598.0	2	1629.0	0	1630.0	1
1647.5	0	1654.0	2	1656.5	0	1662.5	1	1675.0	0
1676.5	2	1677.0	0	1677.5	2	1682.0	0	1682.5	2

Figure 6. Waban to Eliot Data

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1686.5	0	1690.5	1	1709.0	0	1712.5	2	1714.5	0
1720.5	1	1805.0	0	1806.5	1	1861.5	0	1865.5	2
1869.0	0	1876.0	1	1893.5	0	1894.0	1	1897.0	0
1899.5	2	2011.0	0	2014.0	1	2017.5	0	2018.0	2
2048.0	0	2048.5	2	2072.5	0	2074.5	1	2083.5	0
2087.5	2	2090.0	0	2093.5	1	2120.5	0	2123.0	1
2123.5	0	2124.0	1	2145.0	0	2146.5	2	2150.5	0
2152.5	1	2180.0	0	2181.5	1	2208.0	0	2208.5	1
2209.0	0	2209.5	1	2210.0	0	2210.5	1	2215.5	0
2216.0	2	2245.5	0	2248.0	2	2274.5	0	2276.5	2
2292.5	0	2296.5	2	2300.0	0	2305.0	1	2337.0	0
2340.0	1	2345.5	0	2346.0	2	2405.5	0	2410.0	1
2412.5	0	2413.0	2	2413.5	0	2414.0	2	2426.5	0
2427.5	2	2434.0	0	2439.5	1	2458.5	0	2460.5	2
2463.0	0	2467.5	1	2491.0	0	2491.5	1	2492.0	0
2496.5	1	2520.0	2	2526.0	1	2531.0	0	2533.5	2
2549.5	0	2550.0	1	2550.5	0	2552.0	1	2566.0	0
2566.5	1	2573.5	0	2577.0	2	2579.5	0	2582.0	1
2595.5	0	2596.5	2	2605.0	0	2605.5	2	2609.0	0
2611.0	1	2636.0	0	2636.5	1	2637.0	0	2640.0	1
2643.5	0	2647.0	2	2667.5	0	2670.0	1	2701.5	0
2702.0	1	2705.0	2	2705.5	1	2710.0	0	2714.0	2
2745.0	0	2747.5	2	2753.5	0	2757.0	1	2782.0	0
2786.0	1	2813.0	0	2815.5	1	2930.5	0	2932.0	1
2958.5	0	2962.0	1	2994.0	0	2994.5	1	3026.0	0
3026.5	2	3032.5	0	3037.5	1	3043.5	0	3046.5	2
3092.0	0	3096.5	1	3106.5	0	3109.5	2	3153.0	0
3154.0	1	3173.0	0	3177.5	2	3180.5	0	3185.0	1
3190.0	0	3192.5	2	3206.0	0	3207.5	2	3234.0	0

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3236.0	2	3374.5	0	3377.5	1	3439.0	0	3440.5	2	3440.5	2
3456.5	0	3460.5	2	3517.5	0	3522.5	2	3525.0	0	3525.0	0
3531.0	1	3541.5	0	3545.5	2	3570.0	0	3571.0	2	3571.0	2
3695.5	0	3700.5	1	3729.5	0	3730.5	1	3734.5	0	3734.5	0
3737.0	2	3753.0	0	3755.5	2	3759.5	0	3763.5	1	3763.5	1
3768.0	0	3791.0	2	3858.0	0	3858.5	2	3872.5	0	3872.5	0
3876.5	2	3918.5	0	3921.0	2	3961.0	0	3961.5	1	3961.5	1
3962.0	0	3963.5	1	3967.5	0	3971.5	2	3975.5	0	3975.5	0
3976.0	1	4150.0	0	4150.5	1	4151.0	0	4151.5	1	4151.5	1
4152.0	0	4152.5	1	4156.5	0	4159.5	2	4178.5	0	4178.5	0
4180.5	1	4181.0	0	4181.5	1	4185.0	0	4186.0	2	4186.0	2
4186.5	0	4187.0	2	4218.0	0	4218.5	2	4271.5	0	4271.5	0
4272.0	1	4333.0	0	4336.5	2	4341.0	0	4342.5	1	4342.5	1
4390.5	0	4391.5	2	4473.5	0	4475.0	1	4479.5	0	4479.5	0
4480.5	2	4540.0	0	4541.0	1	4541.5	0	4542.0	1	4542.0	1
4555.0	0	4556.5	2	4571.5	0	4574.0	1	4584.0	0	4584.0	0
4585.0	2	4628.0	0	4629.0	1	4731.0	0	4731.5	2	4731.5	2
4771.0	0	4773.0	2	4816.0	0	4819.5	1	4858.5	0	4858.5	0
4862.0	2	4935.5	0	4936.0	1	4975.0	0	4976.0	2	4976.0	2
4985.5	0	4991.5	1	4994.0	0	4995.5	2	4996.5	4	4996.5	4
4999.0	2	5001.5	0	5003.0	1	5035.5	0	5037.0	2	5037.0	2
5100.0	0	5103.5	2	5200.0	0	5201.5	1	5221.5	0	5221.5	0
5222.0	2	5275.0	0	5278.5	2	5341.0	0	5345.5	1	5345.5	1
5347.5	0	5348.0	2	5348.5	0	5349.0	2	5349.5	0	5349.5	0
5350.0	2	5376.0	0	5376.5	1						

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
34	4996.5	4	0.755			

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
 TO - ELIOT
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.0
2	0.75	0.25	95	210.0
0	0.25	-0.25	205	4887.0
1	-0.25	-0.75	112	302.0
3	-0.75	-99.00	0	0.0

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
25.5	0	29.5	1	61.5	0	64.0	1	92.0	0		
98.0	1	108.5	0	111.0	2	123.5	0	131.0	1		
141.0	0	143.0	2	154.0	0	155.5	1	156.5	0		
157.0	1	157.5	2	158.5	1	193.5	0	194.0	1		
198.5	0	199.0	2	226.0	0	228.5	1	232.0	0		
232.5	2	256.5	0	261.0	1	264.0	0	270.0	2		
283.5	0	287.0	1	291.5	0	292.0	1	292.5	0		
294.5	1	316.0	0	317.5	1	368.0	0	371.5	1		
420.0	0	424.5	1	450.5	0	452.0	1	481.5	0		
486.0	1	487.0	0	491.5	2	502.0	0	502.5	1		
589.5	0	591.5	1	624.5	1	625.5	2	626.5	0		
628.0	2	632.0	0	633.0	1	633.5	0	634.0	1		
635.5	0	642.0	1	654.0	0	656.0	1	675.5	0		
678.5	1	679.0	0	679.5	1	802.0	0	803.0	1		
811.5	0	814.0	1	830.0	0	833.5	1	861.0	0		
861.5	0	886.0	1	892.5	1	917.0	0	920.0	1		
923.0	0	925.5	2	930.0	0	933.5	1	946.0	0		
946.5	1	947.0	0	949.0	1	974.0	0	979.5	1		
1005.0	0	1007.0	1	1139.5	0	1141.0	1	1211.0	0		
1213.0	1	1226.5	0	1228.5	1	1257.5	0	1261.5	1		
1292.5	0	1296.5	1	1374.5	0	1375.0	1	1384.5	0		
1387.5	2	1390.0	0	1394.5	1	1424.0	0	1427.5	1		
1488.5	0	1489.0	1	1489.5	0	1490.0	1	1491.5	0		
1492.0	1	1517.5	0	1519.0	2	1521.5	0	1525.5	1		
1548.0	0	1548.5	1	1571.0	0	1572.5	1	1610.5	0		
1615.0	1	1659.0	0	1664.0	1	1763.0	0	1765.0	1		
1789.0	0	1791.5	1	1830.0	0	1833.5	1	1848.0	0		
1849.0	1	1863.5	0	1866.5	2	1870.0	0	1876.5	1		
1886.0	0	1891.0	1	1895.5	0	1901.0	2	1904.5	0		

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1912.0	1	1933.0	0	1935.0	1	1985.0	0	1986.5	1
2037.0	0	2038.5	1	2054.0	0	2058.0	1	2078.5	0
2079.5	1	2116.0	0	2116.5	1	2149.5	0	2150.0	1
2173.0	0	2177.0	1	2181.0	0	2181.5	2	2258.0	0
2263.5	1	2285.5	0	2287.5	1	2291.0	0	2293.0	2
2319.5	0	2320.0	1	2320.5	0	2321.0	1	2352.5	0
2355.5	1	2407.0	0	2410.5	1	2436.5	0	2441.0	1
2484.5	0	2491.5	1	2669.0	0	2674.0	1	2686.0	0
2691.0	1	2701.5	1	2704.0	1	2728.0	0	2732.0	1
2757.0	0	2760.0	1	2785.0	0	2788.5	1	2845.5	0
2848.0	1	2871.5	0	2875.5	1	2932.5	0	2936.5	1
2956.0	0	2957.5	2	2960.5	0	2965.5	1	2988.0	0
2991.0	1	2994.5	0	2995.5	2	3001.0	0	3004.0	1
3006.5	3	3008.0	1	3009.5	0	3012.5	2	3026.5	0
3027.0	1	3027.5	0	3030.5	1	3031.0	0	3031.5	1
3032.0	0	3032.5	1	3051.0	0	3052.0	2	3079.0	0
3083.0	1	3117.5	0	3119.5	1	3136.5	0	3137.0	1
3137.5	0	3141.5	1	3194.0	0	3202.5	1	3245.5	0
3246.0	1	3246.5	0	3250.0	1	3280.5	0	3285.0	1
3343.5	0	3344.0	1	3392.5	0	3396.0	1	3450.0	0
3453.0	1	3509.5	0	3510.5	1	3526.0	0	3530.5	1
3543.5	0	3544.0	2	3675.5	0	3676.0	1	3738.0	0
3743.0	1	3795.5	0	3799.0	1	3813.5	0	3814.5	1
3856.5	0	3857.0	2	3862.0	0	3865.0	1	3909.5	0
3914.5	1	3917.0	0	3920.0	2	3953.0	0	3957.5	1
3958.0	3	3961.0	1	3968.5	0	3970.5	2	4049.5	0
4053.0	2	4055.5	0	4060.5	1	4116.0	0	4120.5	1
4131.5	0	4132.0	1	4143.5	0	4149.5	1	4189.0	0
4190.5	1	4212.5	0	4215.0	2	4219.0	0	4222.5	1

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4247.0	0	4253.5	1	4275.0	0	4279.5	1	4307.0	0
4310.0	1	4334.0	0	4335.0	2	4339.0	0	4342.5	1
4343.0	0	4343.5	1	4368.5	0	4370.0	1	4397.0	0
4402.0	1	4486.5	0	4487.0	1	4487.5	0	4488.5	1
4516.5	0	4522.0	1	4576.5	0	4577.0	1	4577.5	0
4579.0	1	4604.0	0	4605.0	1	4680.0	0	4682.0	2
4691.5	0	4695.5	1	4751.5	0	4754.0	1	4780.0	0
4785.5	1	4809.5	0	4810.0	1	4810.5	0	4812.5	1
4837.0	0	4843.0	1	4925.0	0	4928.0	1	4948.0	0
4948.5	1	4985.5	0	4990.5	1	5005.5	0	5006.0	1
5006.5	0	5007.0	1	5014.5	0	5016.0	1	5017.0	0
5021.0	1	5024.5	0	5025.0	2	5025.5	0	5026.0	2
5031.0	0	5034.5	2	5064.5	0	5065.0	1	5066.0	0
5069.5	1	5076.5	0	5077.5	1	5085.5	0	5086.0	2
5116.0	0	5119.0	1	5165.0	0	5170.0	1	5170.5	0
5171.5	1	5177.0	0	5177.5	2	5184.5	0	5189.5	2
5200.0	0	5207.0	1	5213.0	0	5214.0	2	5225.5	0
5226.0	1	5226.5	0	5232.0	1	5307.0	0	5314.5	1
5345.5	0	5349.5	1						

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
3006.5	3	-0.990	3958.0	3	-0.756

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
 TO - ELIOT
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	34	65.5
0	0.25	-0.25	189	4879.0
1	-0.25	-0.75	157	452.5
3	-0.75	-99.00	2	3.0

Figure 6. Waban to Eliot Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
30.5	0	31.0	1	122.0	0	124.0	1	128.5	0
129.5	2	130.0	0	130.5	2	149.5	0	154.0	1
243.0	0	245.0	1	306.0	0	307.0	2	311.5	0
312.0	1	312.5	0	315.0	1	444.5	0	447.5	1
511.5	0	515.0	1	542.5	0	545.5	1	547.0	0
548.0	1	548.5	0	550.5	1	598.5	0	599.0	1
599.5	0	601.5	1	749.0	0	751.0	1	787.5	0
792.0	1	907.0	0	909.0	1	947.0	0	947.5	2
957.0	0	963.5	1	965.5	0	970.5	2	973.0	0
974.5	1	975.0	0	976.5	1	983.0	0	987.0	1
1008.0	0	1008.5	2	1072.5	0	1073.5	2	1170.5	0
1174.5	1	1248.0	0	1249.0	2	1283.0	0	1283.5	1
1311.5	0	1317.0	1	1347.0	0	1348.5	1	1384.5	0
1388.5	1	1412.5	0	1414.5	1	1416.5	3	1419.0	1
1455.0	0	1457.0	1	1472.0	0	1478.0	1	1480.5	0
1481.0	2	1492.0	0	1492.5	1	1493.0	0	1494.5	1
1576.5	0	1577.0	2	1578.5	0	1579.0	2	1589.5	0
1592.5	1	1657.5	0	1658.0	2	1658.5	0	1660.0	2
1768.5	0	1770.0	1	1774.5	0	1780.5	1	1798.5	0
1802.0	1	1909.5	0	1910.5	1	1975.5	0	1976.5	1
1980.0	0	1982.0	2	2048.0	0	2052.5	1	2074.5	0
2077.5	1	2178.5	0	2186.5	2	2191.5	0	2194.5	1
2204.5	0	2207.5	2	2236.5	0	2239.0	2	2243.5	0
2244.0	1	2259.0	0	2259.5	2	2268.0	0	2273.0	1
2276.5	0	2277.5	2	2305.5	0	2310.5	1	2342.5	0
2343.5	1	2378.0	0	2383.0	1	2404.5	0	2409.5	1
2450.5	0	2455.5	1	2469.0	0	2469.5	2	2470.0	0
2471.0	2	2503.0	0	2503.5	1	2504.5	0	2509.5	1
2559.5	0	2562.5	1	2566.5	0	2569.5	2	2592.0	0

Figure 7. Eliot to Newton Highlands Data

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2596.0	1	2600.0	0	2600.5	2	2605.0	0	2605.5	1	2605.5	1
2704.0	0	2704.5	1	2724.0	0	2728.5	1	2728.5	0	2728.5	0
2865.5	1	2873.0	0	2877.0	1	2877.0	0	2931.0	1	2931.5	1
2932.0	0	2932.5	1	2933.5	0	2934.0	1	2934.0	0	2963.0	0
2964.0	2	2969.5	0	2970.5	1	2995.5	0	2996.0	1	2996.0	1
2996.5	0	3000.5	1	3094.0	0	3099.5	1	3100.0	0	3100.0	0
3100.5	1	3128.5	0	3133.5	1	3159.5	0	3162.0	0	3162.0	0
3165.0	0	3165.5	1	3166.0	0	3167.0	1	3194.5	0	3194.5	0
3195.5	1	3213.0	0	3213.5	2	3289.0	0	3290.0	0	3290.0	0
3293.5	0	3298.5	1	3324.5	0	3326.5	2	3331.0	0	3331.0	0
3331.5	1	3356.5	1	3363.0	1	3424.5	0	3425.0	1	3425.0	1
3425.5	0	3429.5	1	3514.5	0	3518.5	1	3520.0	0	3520.0	0
3520.5	2	3521.5	0	3524.0	2	3533.5	0	3534.0	1	3534.0	1
3530.5	0	3631.5	2	3638.5	0	3639.0	1	3640.0	0	3640.0	0
3643.5	1	3721.5	0	3725.0	1	3745.0	0	3748.0	2	3748.0	2
3757.0	0	3759.0	1	3786.5	0	3786.5	1	3793.5	0	3793.5	0
3800.5	1	3805.0	0	3806.0	2	3806.0	0	3873.5	1	3873.5	1
3904.5	0	3908.0	2	3921.5	0	3927.5	1	3962.5	0	3962.5	0
3963.0	1	4032.5	0	4036.0	1	4066.0	0	4066.5	1	4066.5	1
4067.0	0	4070.0	1	4097.5	0	4099.5	2	4099.5	0	4099.5	0
4103.5	1	4160.0	0	4160.5	1	4161.0	0	4166.5	1	4166.5	1
4179.5	0	4183.5	1	4188.5	0	4190.0	1	4192.5	0	4192.5	0
4216.0	0	4245.5	0	4251.0	1	4257.0	0	4280.0	1	4280.0	1
4280.5	3	4284.0	1	4310.5	0	4318.0	1	4341.5	0	4341.5	0
4351.0	1	4376.5	0	4385.0	1	4410.5	0	4415.0	1	4415.0	1
4417.5	0	4418.0	2	4418.0	0	4448.5	1	4497.5	0	4497.5	0
4491.0	1	4505.0	1	4506.0	2	4509.5	0	4515.0	1	4515.0	1
4543.0	0	4547.5	1	4554.0	0	4579.5	1	4593.0	0	4593.0	0
4594.5	1	4612.0	0	4622.0	2	4624.5	0	4629.5	1	4629.5	1

Figure 7. Eliot to Newton Highlands (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4658.0	0	4662.0	1	4722.5	0	4726.5	1	4755.5	0
4760.5	1	4789.0	0	4792.5	1	4821.5	0	4827.0	1
4855.0	0	4855.5	1	4856.0	0	4858.5	1	4894.5	0
4898.0	1	4898.5	0	4899.0	1	4912.5	0	4913.0	2
4917.5	0	4919.5	1	4930.5	0	4934.0	1	4948.5	0
4952.5	1	4960.0	0	4961.0	1	4972.5	0	4976.5	2
4982.5	0	4984.0	2	4984.5	0	4989.0	1	5029.0	0
5030.5	2	5047.5	0	5048.0	2	5058.0	0	5058.5	1
5059.0	0	5060.0	1	5061.0	0	5062.5	1	5065.0	0
5065.5	1	5069.0	0	5070.0	1	5070.5	0	5073.5	1
5074.0	0	5079.0	2	5086.5	0	5088.0	2	5088.5	0
5089.5	2	5090.0	0	5094.5	1	5107.5	0	5109.0	1
5121.5	0	5126.0	1	5126.5	2	5128.5	0	5130.5	2
5134.0	0	5139.0	2	5139.5	0	5144.0	1	5133.0	0
5314.0	1	5329.5	0	5333.0	2	5336.0	0	5341.5	1
5347.0	0	5348.0	2	5352.5	0	5354.0	1	5381.0	0
5382.0	1	5386.5	0	5387.5	2				

Figure 7. Eliot to Newton Highland Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1416.5	3	-0.921	4280.5	3	-0.820			

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
 TO - NEWTON HIGHLANDS
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	53	90.0
0	0.25	-0.25	184	4919.0
1	-0.25	-0.75	134	388.5
3	-0.75	-99.00	2	2.5

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
20.5	0	25.5	2	28.5	0	32.0	1	84.5	0
85.0	2	89.0	0	92.0	1	108.5	0	109.0	2
109.5	0	110.5	2	111.0	0	111.5	2	116.5	0
121.5	1	125.5	0	127.5	2	183.5	0	188.0	2
220.0	0	225.0	1	249.5	0	250.0	1	250.5	0
251.5	1	256.5	0	257.0	2	305.5	0	308.0	2
311.5	0	313.5	1	370.5	0	373.0	1	380.0	0
383.5	2	471.5	0	473.5	2	489.0	0	494.0	1
650.5	2	655.5	2	664.5	0	665.0	1	665.5	0
667.5	1	719.5	0	720.5	2	724.5	0	726.0	1
753.0	0	757.0	1	783.5	0	784.0	1	809.5	0
815.0	1	865.0	0	866.0	2	947.0	0	947.5	2
960.0	0	961.5	1	990.5	0	991.0	1	991.5	0
992.0	1	996.0	0	999.0	2	1002.5	0	1007.5	2
1055.5	2	1058.5	2	1138.0	0	1142.0	1	1148.5	0
1151.5	2	1156.0	0	1159.0	2	1172.5	0	1178.5	1
1182.5	0	1183.5	2	1184.0	0	1187.5	2	1198.5	0
1203.0	1	1242.0	0	1243.5	2	1273.0	0	1273.5	2
1281.0	0	1284.5	1	1318.0	0	1321.0	1	1334.5	0
1338.0	2	1383.5	0	1383.0	1	1393.0	0	1394.0	2
1415.0	1	1418.5	1	1421.5	0	1424.5	2	1434.5	0
1436.0	1	1440.5	0	1441.5	2	1470.5	0	1473.5	1
1482.5	0	1483.0	2	1484.0	0	1484.5	2	1489.0	0
1489.5	1	1499.0	0	1499.5	2	1504.5	0	1507.0	1
1537.0	0	1543.5	2	1552.0	0	1557.0	1	1567.5	0
1569.0	1	1574.5	0	1578.0	2	1657.5	0	1659.0	2
1687.0	0	1689.5	1	1694.0	0	1694.5	2	1796.5	0
1801.0	1	1854.5	0	1858.5	1	1891.5	0	1892.0	2
1915.0	0	1916.5	2	2037.5	0	2038.0	2	2311.0	0

Figure 7. Eliot to Newton Highland Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2313.0	1	2348.0	0	2351.0	2	2431.5	0	2434.5	1
2438.0	0	2445.0	2	2448.5	0	2458.0	1	2463.5	0
2465.0	2	2548.0	0	2549.0	2	2594.5	0	2598.5	1
2599.0	3	2601.0	1	2614.5	0	2616.0	1	2645.5	0
2647.5	1	2661.5	0	2664.5	1	2688.0	0	2688.5	2
2689.5	0	2690.0	2	2691.0	0	2692.0	1	2692.5	0
2693.0	1	2693.5	0	2694.0	1	2694.5	0	2695.0	1
2702.0	0	2702.5	1	2703.5	0	2704.0	1	2722.0	0
2728.0	1	2733.0	0	2734.5	1	2798.5	0	2799.0	2
2873.0	0	2878.5	1	2895.0	0	2896.5	2	2897.0	0
2897.5	2	2945.5	0	2946.5	1	2967.5	0	2977.0	1
3026.0	0	3028.0	1	3046.0	0	3048.0	1	3068.5	0
3075.5	1	3082.5	0	3084.0	2	3179.5	0	3180.0	2
3202.5	0	3204.5	1	3270.0	0	3276.5	1	3288.0	0
3290.0	2	3292.5	0	3297.5	1	3321.0	0	3321.5	1
3460.0	0	3463.0	1	3533.5	0	3539.5	1	3672.5	0
3675.0	2	3753.5	0	3754.0	2	3757.0	0	3762.0	1
3813.0	0	3814.5	2	3817.5	0	3821.0	1	3827.0	0
3829.0	2	3846.5	0	3847.0	1	3862.5	0	3865.5	2
3870.5	0	3876.5	1	3898.0	0	3902.0	1	3906.5	0
3908.5	2	3959.0	0	3960.0	1	4016.0	0	4021.5	1
4023.5	0	4028.5	2	4059.5	0	4063.0	2	4065.0	0
4067.0	1	4068.0	3	4070.5	1	4093.5	0	4096.0	2
4098.0	0	4103.0	1	4110.0	0	4113.5	2	4119.5	0
4121.0	1	4164.5	0	4169.5	1	4209.5	0	4214.0	1
4231.0	0	4235.0	2	4241.5	0	4247.5	1	4259.5	0
4264.0	2	4277.0	0	4282.0	1	4309.0	0	4313.5	1
4343.5	0	4346.5	1	4376.5	0	4381.5	1	4392.0	0
4395.5	2	4408.0	0	4413.0	1	4415.0	0	4417.0	2

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4444.0	0	4450.5	1	4459.5	0	4460.0	2	4474.0	0
4479.5	1	4484.0	0	4486.5	2	4502.5	0	4505.5	2
4509.0	0	4514.5	1	4540.0	0	4543.5	1	4606.5	0
4611.0	1	4739.5	0	4743.5	1	4839.5	0	4843.5	1
4871.5	0	4877.0	1	4877.5	0	4878.0	1	4887.0	0
4892.0	2	4902.0	0	4903.0	1	4928.0	0	4936.0	1
4938.0	0	4942.5	2	4953.5	0	4954.0	1	4954.5	0
4958.0	1	4958.5	0	4959.0	1	4973.0	0	4977.0	2
4986.5	0	4987.0	1	5120.5	0	5122.5	1	5126.0	0
5128.0	2	5130.0	0	5130.5	2	5135.5	0	5139.0	2
5141.5	0	5142.0	2	5163.0	0	5165.0	2	5243.5	0
5244.0	1	5244.5	0	5250.0	1	5252.5	0	5256.5	2
5302.5	0	5303.5	2	5329.0	0	5333.0	2	5337.0	0
5343.5	1	5365.5	0	5369.0	2				

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2599.0	3	-0.805	4068.0	3	-0.813

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
 TO - NEWTON HIGHLANDS
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	79	178.5
0	0.25	-0.25	177	4889.0
1	-0.25	-0.75	100	331.0
3	-0.75	-99.00	2	1.5

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	6.0	1	19.0	0	23.0	2	25.5	0
30.5	1	53.5	0	54.5	2	55.5	0	56.0	2
59.0	0	63.0	1	83.5	0	85.5	2	90.0	0
94.5	1	108.5	0	110.0	1	134.0	0	138.0	2
140.5	0	145.0	1	166.5	0	169.0	2	174.0	0
177.5	1	238.5	0	242.5	1	272.0	0	276.0	1
279.0	0	279.5	2	305.5	0	308.5	1	312.0	0
312.5	2	337.5	0	342.5	1	372.0	0	374.0	1
410.5	0	414.0	1	414.5	0	415.0	1	427.5	0
430.0	2	465.0	0	468.0	1	488.5	0	493.0	2
496.0	0	500.0	2	500.5	0	501.0	1	501.5	0
502.0	1	502.5	0	505.0	1	517.5	0	518.0	2
545.0	0	546.5	2	562.5	0	565.5	2	587.0	0
589.0	1	590.0	0	595.0	2	601.0	0	605.5	2
606.0	0	610.0	1	638.0	0	641.5	1	642.0	0
646.5	2	650.0	0	655.0	2	659.5	1	707.0	0
708.5	2	844.5	0	849.5	2	852.0	0	857.0	1
862.5	0	864.5	2	901.5	0	904.5	2	918.0	0
918.5	2	941.0	0	943.0	2	975.5	0	976.5	1
1027.0	0	983.0	2	1013.5	0	1021.5	2	1024.5	0
1203.0	0	1177.0	0	1178.0	2	1188.5	0	1192.0	1
1268.5	2	1206.0	1	1242.0	0	1243.5	2	1264.5	0
1366.5	0	1312.5	0	1315.5	2	1341.5	0	1344.0	1
1390.0	2	1368.0	2	1381.5	0	1385.5	1	1388.0	0
1556.5	0	1427.5	0	1429.0	1	1553.5	0	1555.0	1
1578.0	1	1557.0	1	1564.5	0	1569.0	2	1572.5	0
1600.0	0	1580.0	0	1580.5	2	1581.0	0	1581.5	2
1639.0	2	1608.5	2	1612.5	0	1619.5	1	1638.0	0
		1647.0	0	1650.0	1	1674.5	0	1675.0	2

Figure 8. Newton Highlands to Newton Center Data

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1675.5	0	1676.0	2	1678.5	0	1684.5	1	1693.0	0
1698.5	2	1713.5	0	1719.0	1	1735.0	0	1732.5	2
1746.0	0	1748.0	0	1760.5	0	1769.0	2	1776.5	0
1780.0	1	1781.5	3	1785.5	1	1795.5	0	1802.5	2
1812.5	0	1818.5	1	1826.5	0	1830.0	2	1850.0	0
1850.5	2	1851.0	0	1854.5	2	1856.0	0	1856.5	2
1912.5	0	1913.5	1	1951.0	0	1955.0	1	1959.0	0
1963.0	2	1978.5	0	1980.0	1	1984.0	0	1987.0	2
2001.5	0	2005.0	2	2010.5	0	2015.0	1	2109.0	0
2112.5	1	2125.5	0	2128.5	2	2171.0	0	2172.5	2
2176.0	0	2178.0	1	2206.5	0	2212.0	1	2236.5	0
2239.5	2	2243.5	0	2245.0	1	2258.5	0	2263.0	2
2273.5	0	2279.5	1	2283.5	1	2287.5	2	2362.5	0
2365.5	1	2380.0	0	2380.5	2	2381.0	0	2382.5	2
2398.0	0	2398.5	2	2407.0	0	2411.5	1	2468.0	0
2471.5	2	2474.5	0	2477.5	1	2502.0	0	2505.0	2
2508.0	0	2511.5	1	2541.5	0	2545.0	1	2574.0	0
2578.5	1	2639.0	0	2642.5	1	2705.5	0	2710.5	1
2738.5	0	2742.0	1	2767.0	1	2769.0	2	2772.0	0
2777.0	1	2806.0	0	2808.5	1	2838.0	0	2841.5	1
2899.5	0	2901.5	2	2904.5	0	2908.5	1	2934.5	0
2925.0	2	2925.5	0	2926.0	2	2930.0	0	2931.0	2
2935.0	0	2936.5	1	2941.0	0	2941.5	1	2942.0	0
2945.0	1	2949.5	0	2950.0	2	2951.0	0	2956.0	2
2962.0	0	2964.0	1	2967.0	3	2968.5	1	2970.0	0
2975.0	2	3016.0	0	3017.0	2	3021.5	0	3022.5	1
3031.5	0	3034.5	2	3038.5	0	3040.0	1	3051.0	0
3055.0	1	3057.5	0	3063.5	2	3072.0	0	3073.5	1
3105.5	0	3106.0	1	3135.0	0	3135.5	1	3136.0	0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3138.0	1	3170.5	0	3173.0	1	3175.5	0	3177.0	2
3177.5	0	3178.0	2	3204.5	0	3205.5	1	3238.0	0
3242.0	1	3245.0	0	3245.5	2	3246.0	0	3246.5	2
3304.5	0	3308.0	1	3326.5	0	3327.5	2	3331.0	0
3335.5	1	3359.0	0	3359.5	1	3360.0	0	3363.5	1
3421.0	0	3421.5	1	3475.5	0	3477.0	2	3480.5	0
3483.5	1	3510.5	0	3513.0	1	3539.0	0	3543.5	1
3569.5	0	3572.0	1	3651.5	0	3655.5	2	3659.0	0
3662.0	1	3663.5	3	3665.0	1	3667.5	0	3668.5	2
3695.5	0	3696.5	1	3704.0	0	3713.0	2	3719.5	0
3729.5	1	3739.5	0	3740.5	2	3758.0	0	3762.5	1
3764.0	0	3769.5	2	3796.5	0	3797.0	2	3821.5	0
3822.0	1	3829.5	0	3829.5	2	3830.0	0	3830.5	2
3849.5	0	3850.0	1	3850.5	0	3852.0	1	3857.0	0
3857.5	2	3881.5	0	3882.0	1	3882.5	0	3885.0	1
3888.0	0	3888.5	2	3889.0	0	3889.5	2	3890.0	0
3890.5	2	3942.5	0	3946.0	1	3950.5	0	3951.5	2
3952.0	0	3952.5	2	3974.0	0	3975.5	1	4007.0	0
4011.5	2	4029.0	0	4034.5	1	4041.0	0	4041.5	2
4061.0	0	4064.0	1	4075.0	0	4077.0	2	4086.0	0
4092.0	1	4098.0	0	4098.5	2	4109.0	0	4109.5	2
4116.0	0	4122.5	1	4126.0	0	4130.0	2	4159.5	0
4162.5	2	4170.5	0	4174.5	1	4182.0	0	4185.0	2
4188.5	0	4193.5	1	4201.5	0	4202.0	2	4237.5	0
4242.0	2	4248.5	0	4254.5	1	4264.0	0	4266.5	2
4289.5	0	4292.5	2	4365.0	0	4369.0	2	4372.0	0
4372.5	1	4373.0	0	4374.5	1	4395.5	0	4398.5	2
4406.0	0	4409.0	1	4416.5	0	4417.5	2	4436.0	0
4442.0	1	4445.5	0	4451.0	2	4483.0	0	4489.5	2

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
 TO - NEWTON CENTER
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4551.0	0	4557.5	1	4561.0	0	4566.0	2	4593.0	0
4597.0	2	4624.0	0	4626.5	2	4640.0	0	4640.5	1
4641.0	0	4641.5	1	4642.0	0	4644.0	1	4648.0	0
4651.0	2	4661.0	0	4661.5	1	4702.5	0	4703.0	0
4726.5	0	4727.5	2	4765.5	0	4767.0	2	4774.5	0
4777.5	1	4804.5	0	4805.0	1	4808.0	0	4812.0	0
4817.0	0	4821.0	1	4821.5	0	4824.0	2	4829.0	0
4833.0	2	4891.0	0	4897.0	1	4899.0	0	4899.5	1
4900.0	0	4901.5	2	4903.5	0	4913.0	2	4936.0	0
4931.0	1	4940.0	0	4945.0	2	4971.0	0	4976.0	1
4976.5	0	4981.0	2	4983.5	0	4988.0	2	4992.5	1
4992.5	1	5201.5	0	5203.5	1	5231.0	0	5231.0	1

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
 TO - NEWTON CENTER
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1781.5	3	-0.815	2967.0	3	-1.066	3663.5	3	-0.797

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
 TO - NEWTON CENTER
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	124	323.5
0	0.25	-0.25	244	4687.5
1	-0.25	-0.75	124	383.0
3	-0.75	-99.00	3	6.0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
18.5	0	20.5	2	23.5	0	32.5	1	54.5	0
59.0	1	121.5	0	127.0	1	223.0	0	224.5	1
255.0	0	260.0	1	275.0	0	275.5	1	290.0	0
290.5	1	354.0	0	360.0	1	387.0	0	393.5	1
403.0	0	407.0	2	417.5	0	419.0	1	442.0	0
451.5	1	453.5	0	458.0	2	468.0	0	468.5	1
469.0	0	474.5	1	475.0	0	475.5	1	489.0	0
492.5	2	502.0	0	502.5	1	503.5	0	504.0	1
504.5	0	505.0	1	552.5	0	553.5	1	569.5	0
570.0	1	635.0	0	638.0	1	642.0	0	643.0	2
758.0	0	765.5	1	768.5	0	771.5	0	844.5	0
848.5	2	852.5	0	859.5	1	881.0	0	884.0	2
887.5	0	889.0	1	924.0	0	928.0	2	943.0	0
943.5	1	950.5	0	951.5	2	961.5	0	962.5	1
996.0	0	1002.0	1	1020.5	0	1025.0	1	1054.0	0
1058.5	1	1064.0	0	1065.0	2	1089.0	0	1094.0	1
1121.5	0	1122.0	2	1126.0	0	1129.0	1	1152.5	0
1155.5	1	1159.0	0	1163.0	2	1202.5	0	1208.0	1
1323.0	0	1329.0	1	1341.0	0	1341.5	1	1342.0	0
1344.0	1	1347.5	0	1351.5	2	1353.0	0	1355.0	1
1356.0	3	1359.0	1	1383.5	0	1384.0	1	1384.5	0
1385.0	0	1385.5	0	1386.0	1	1386.5	0	1387.0	1
1387.5	1	1388.0	1	1393.0	0	1396.5	2	1472.5	0
1473.0	2	1478.0	0	1478.5	1	1548.5	0	1557.5	1
1562.0	0	1566.5	2	1570.0	0	1576.5	1	1587.5	0
1592.5	1	1619.0	0	1624.5	1	1652.5	0	1656.5	1
1683.0	0	1688.0	1	1691.5	0	1696.5	2	1718.0	0
1720.5	1	1725.5	0	1731.5	2	1751.0	0	1753.0	1
1762.0	0	1766.0	2	1773.5	0	1779.5	1	1781.0	0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1788.5	1	1791.5	0	1800.5	2	1806.0	0	1812.5	1
1813.0	0	1813.5	1	1820.5	0	1822.0	1	1822.5	0
1823.0	1	1838.5	0	1841.0	1	1851.5	0	1853.5	1
1903.0	0	1904.5	1	1906.5	0	1907.5	1	1939.0	0
1940.5	2	1943.5	0	1948.0	1	1974.0	0	1974.5	1
1976.0	0	1976.5	1	2043.0	0	2045.5	1	2046.0	0
2046.5	1	2074.0	0	2076.0	1	2108.0	0	2111.5	1
2140.5	0	2143.0	1	2174.5	0	2176.5	1	2206.0	0
2206.5	1	2207.0	0	2209.0	1	2296.0	0	2300.5	1
2340.5	0	2341.5	1	2373.5	0	2374.0	1	2406.0	0
2407.0	1	2448.0	0	2449.0	1	2470.5	0	2475.5	1
2505.0	0	2506.5	1	2538.5	0	2542.5	1	2569.0	0
2573.5	1	2600.5	0	2603.5	1	2637.5	0	2643.0	1
2669.5	0	2670.0	1	2670.5	0	2672.5	1	2702.5	0
2708.5	1	2769.0	0	2774.0	1	2801.0	0	2804.0	1
2805.0	3	2808.0	1	2836.5	0	2840.5	1	2868.5	0
2869.0	1	2869.5	1	2870.0	1	2870.5	0	2873.0	1
2903.0	0	2908.0	1	2939.5	0	2942.0	1	2965.5	0
2971.5	1	2998.0	0	3002.5	1	3019.5	0	3024.0	1
3028.0	0	3028.5	2	3042.0	0	3047.5	1	3052.0	0
3057.0	2	3129.0	0	3136.0	1	3197.0	0	3201.0	1
3302.5	0	3303.0	1	3333.0	0	3336.0	1	3363.0	0
3368.0	1	3382.0	0	3385.0	1	3401.0	0	3403.5	1
3431.0	0	3434.0	1	3463.0	0	3467.0	1	3498.0	0
3505.5	1	3528.5	0	3534.0	1	3561.0	0	3567.5	1
3595.0	0	3595.5	1	3596.0	0	3597.5	1	3630.5	0
3634.0	1	3659.0	0	3666.0	1	3692.0	0	3697.0	1
3706.0	0	3708.5	2	3721.5	0	3730.0	1	3739.5	0
3740.0	2	3747.0	0	3747.5	1	3748.0	0	3748.5	1

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3782.0	0	3786.0	1	3799.0	0	3799.5	1	3819.5	0
3821.0	2	3827.0	0	3830.5	1	3838.0	0	3838.5	1
3839.0	0	3839.5	1	3852.5	0	3856.5	2	3858.0	0
3861.0	1	3861.5	3	3864.0	1	3878.0	0	3882.0	1
3912.0	0	3914.5	1	3945.0	0	3946.5	1	3962.5	0
3963.0	1	3977.5	0	3981.5	1	4011.5	0	4016.0	1
4053.0	0	4055.5	1	4077.5	0	4082.0	1	4108.5	0
4116.0	1	4140.5	0	4147.5	1	4171.0	0	4172.0	1
4173.0	0	4173.5	1	4174.0	0	4174.5	1	4175.0	0
4175.5	1	4189.5	0	4196.0	1	4201.0	0	4204.5	2
4215.0	0	4220.0	1	4225.0	0	4228.5	1	4236.0	0
4240.5	2	4249.5	0	4251.5	1	4255.0	3	4257.5	1
4261.5	0	4265.5	2	4334.0	0	4336.5	2	4343.5	0
4346.5	1	4373.5	0	4379.0	1	4406.0	0	4409.5	1
4431.5	0	4432.0	1	4486.0	0	4488.0	2	4503.0	0
4508.0	1	4515.5	0	4517.5	2	4526.0	0	4529.0	1
4563.5	0	4568.0	2	4604.5	0	4607.5	1	4659.5	0
4662.0	1	4709.5	0	4716.5	1	4725.0	0	4727.5	2
4771.0	0	4776.0	1	4816.0	0	4816.5	1	4821.0	0
4822.5	2	4823.0	0	4826.0	2	4828.5	0	4830.0	2
4833.5	0	4837.0	1	4863.0	0	4864.5	2	4892.5	0
4897.5	1	4910.0	0	4910.5	2	4911.0	0	4913.0	2
4915.0	0	4915.5	1	4968.0	0	4969.0	1	4971.5	0
4973.0	1	4974.0	0	4976.0	1	4984.0	0	4988.0	2
5007.0	0	5010.5	1	5140.5	0	5141.0	1	5141.5	0
5144.5	1	5162.5	0	5166.5	1	5222.0	0	5223.0	1
5232.5	0	5234.0	1	5237.0	0	5238.5	1	5328.0	0
5332.0	1	5376.0	0	5381.0	1	5389.5	0	5392.0	2

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
 TO - NEWTON CENTER
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1356.0	3	-0.768	2805.0	3	-0.823	3861.5	3	-0.893
4255.0	3	-1.009						

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
 TO - NEWTON CENTER
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	44	130.0
0	0.25	-0.25	211	4728.0
1	-0.25	-0.75	171	536.0
3	-0.75	-99.00	4	6.0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
8.5	0	11.5	1	21.0	0	24.5	2	46.5	0
50.5	2	122.0	0	127.0	2	131.0	0	131.5	1
152.5	0	157.0	2	165.0	0	165.5	1	173.5	0
176.5	2	195.5	0	197.0	1	202.5	0	209.0	2
240.5	0	248.0	2	309.5	0	313.5	1	318.5	0
324.0	2	350.0	0	355.0	2	380.5	0	384.5	2
400.0	0	400.5	1	406.0	0	410.0	2	432.5	0
435.0	2	459.5	0	462.0	2	483.5	0	486.5	2
522.0	0	526.0	2	551.0	0	552.0	2	565.5	0
569.5	2	579.0	0	583.5	2	586.0	0	590.5	2
619.0	0	621.5	2	649.5	0	654.5	1	655.5	0
659.5	2	666.0	0	671.0	2	676.0	0	678.0	2
697.5	0	703.0	2	729.0	0	733.5	1	734.0	0
739.0	2	741.0	0	746.0	2	770.0	0	771.0	2
892.0	0	894.0	2	984.5	0	985.0	2	989.0	0
992.5	1	996.0	0	996.5	2	1121.5	0	1123.0	2
1160.5	0	1163.5	1	1180.5	0	1185.5	2	1235.5	0
1236.5	1	1245.0	0	1247.5	2	1312.0	0	1314.0	1
1352.0	0	1357.0	1	1359.0	0	1362.0	2	1373.5	0
1377.5	2	1383.0	0	1386.5	1	1436.0	0	1439.5	2
1467.0	0	1468.5	2	1542.0	0	1543.0	2	1587.0	0
1590.5	2	1645.5	0	1646.0	2	1669.5	0	1671.0	2
1724.0	0	1727.0	2	1753.5	0	1754.0	2	1764.0	0
1764.5	2	1765.0	0	1765.5	2	1766.0	0	1766.5	2
1781.5	0	1783.0	2	1786.5	0	1788.5	1	1792.0	0
1794.5	2	1900.0	0	1900.5	2	1905.0	0	1905.5	1
1928.0	0	1929.5	2	1933.5	0	1934.5	1	1935.0	0
1935.5	1	1960.0	0	1965.5	2	1997.0	0	1997.5	2
1998.0	0	1998.5	2	2075.0	0	2077.0	2	2077.5	0

Figure 9. Newton Center to Chestnut Hill Data

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2078.0	2	2105.5	0	2107.5	2	2154.5	0	2156.5	2
2198.0	0	2199.0	2	2213.0	0	2213.5	2	2214.0	0
2216.0	2	2255.5	2	2260.0	2	2263.0	0	2264.0	1
2272.0	0	2275.5	2	2390.5	0	2391.0	2	2421.0	0
2424.0	1	2457.0	0	2465.0	2	2468.0	0	2471.0	1
2475.5	0	2476.0	2	2476.5	0	2477.0	2	2477.5	0
2478.0	2	2501.5	0	2502.0	1	2538.0	0	2538.5	2
2539.0	0	2539.5	2	2540.0	0	2540.5	2	2541.0	0
2542.0	2	2543.5	0	2544.0	2	2544.5	0	2548.5	2
2555.5	0	2559.0	1	2563.5	0	2568.0	2	2624.0	0
2626.0	2	2703.0	0	2703.5	2	2704.0	0	2704.5	2
2705.0	0	2706.0	2	2774.5	0	2778.0	2	2821.5	0
2824.0	2	2862.0	0	2864.5	2	2899.5	0	2903.0	0
2931.5	0	2934.0	2	2978.5	0	2981.5	2	3095.5	0
3100.5	2	3134.5	0	3136.5	2	3173.5	0	3176.5	2
3214.5	0	3215.5	2	3231.0	0	3235.5	2	3252.0	0
3252.5	2	3253.0	0	3254.5	2	3291.5	0	3294.0	2
3331.0	0	3333.0	2	3363.5	0	3365.5	2	3366.0	0
3367.0	2	3372.0	0	3376.5	1	3404.0	0	3405.0	2
3447.5	2	3451.5	2	3462.5	0	3464.5	2	3486.5	0
3491.5	0	3565.0	0	3570.0	2	3543.0	0	3648.5	2
3683.5	0	3685.0	2	3723.0	0	3723.5	2	3761.5	0
3763.5	2	3778.0	0	3779.5	2	3801.5	0	3804.5	2
3828.0	0	3829.0	2	3946.5	0	3952.5	2	3974.0	0
3979.0	2	4035.0	0	4043.0	2	4047.0	0	4047.5	1
4078.0	0	4078.5	1	4079.0	0	4081.5	1	4084.5	0
4087.5	2	4106.5	0	4110.5	2	4158.5	0	4159.0	2
4159.5	0	4162.0	2	4178.5	0	4179.0	1	4190.0	0
4194.0	2	4214.5	0	4219.0	2	4249.0	0	4249.5	2

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4250.0	0	4250.5	2	4273.5	0	4274.5	2	4278.0	0
4281.5	1	4357.5	0	4361.0	2	4425.0	0	4431.0	2
4443.5	0	4445.0	1	4458.0	0	4463.5	2	4473.5	0
4478.0	1	4478.0	0	4484.5	2	4485.0	0	4489.5	2
4524.0	0	4528.5	2	4588.5	0	4593.5	2	4609.0	0
4609.5	1	4613.5	0	4618.0	2	4689.5	0	4699.0	2
4735.0	0	4735.5	2	4756.5	0	4761.0	2	4775.5	0
4776.0	2	4793.5	0	4795.0	2	4821.0	0	4825.0	2
4854.5	0	4859.5	2	4872.5	0	4874.0	1	4877.5	0
4883.0	2	4920.5	0	4924.5	2	4932.5	0	4934.5	1
4955.0	0	4959.0	2	4968.0	0	4969.0	2	4973.5	0
4974.0	1	5025.0	0	5025.5	2	5036.0	0	5032.5	2
5058.0	0	5065.5	2	5072.0	0	5075.5	1	5076.0	0
5076.5	1	5077.0	0	5077.5	1	5084.5	0	5085.0	2
5085.5	0	5093.0	2	5121.5	0	5127.0	2	5137.0	0
5140.0	1	5150.5	0	5159.0	2	5170.5	0	5173.0	1
5181.5	0	5187.5	2	5266.5	0	5267.0	2	5341.0	0
5342.0	2	5342.5	0	5343.0	2	5343.5	0	5344.0	2
5344.5	0	5345.0	2	5402.0	0	5402.5	2	5403.0	0
5403.5	2	5432.0	0	5433.5	2	5474.0	0	5477.5	2
5496.5	0	5502.0	2	5504.0	0	5508.0	1	5525.5	0
5528.5	2	5602.5	0	5604.5	1	5608.5	0	5609.0	2
5635.5	0	5636.0	2	5762.0	0	5765.5	2	5768.5	0
5769.5	1	5787.0	0	5788.0	2	5817.0	0	5817.5	2
5818.0	0	5819.5	2	5840.0	0	5842.0	2	5895.5	0
5901.5	2	5903.0	0	5905.5	2	5918.5	0	5923.0	1
5923.5	0	5924.0	1	5924.5	0	5929.5	1	5931.5	0
5936.5	1	5938.5	0	5946.0	2	5967.0	0	5971.5	2
5995.5	0	5996.5	2	5999.5	0	6002.5	1	6005.0	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6008.0	2	6075.5	0	6079.0	2	6093.0	0	6095.5	2
6131.0	0	6133.0	2	6135.0	4	6137.0	2	6184.0	0
6185.5	0	6201.5	0	6203.5	2	6204.0	0	6204.5	2
6205.0	0	6205.5	2	6264.0	0	6265.5	1	6269.0	0
6274.0	2	6302.0	0	6308.0	2	6319.5	0	6320.0	2
6323.5	0	6327.0	1	6334.5	0	6340.0	2	6352.0	0
6356.5	2	6398.5	0	6404.0	2	6426.5	0	6428.0	2
6497.0	0	6499.5	1	6501.5	0	6506.0	2	6585.5	0
6586.5	2	6621.5	0	6625.5	2	6635.0	0	6638.5	2
6641.0	0	6646.0	1	6659.5	0	6661.0	2	6664.5	0
6666.0	1	6699.0	0	6701.5	2	6702.0	0	6702.5	2
6777.0	0	6779.5	2	6800.5	0	6801.0	2	6801.5	0
6803.0	2	6803.5	0	6804.0	2	6806.5	0	6807.0	2
6807.5	0	6808.0	2	6808.5	0	6809.0	2	6843.5	0
6848.5	2	6862.0	0	6863.5	1	6883.0	0	6986.5	2
7000.0	0	7002.5	2	7028.0	0	7028.5	1	7039.5	0
7040.0	2	7040.5	0	7043.5	2	7062.5	0	7063.0	2
7164.5	0	7166.5	2	7189.0	0	7190.5	2	7199.0	0
7200.5	2	7225.0	0	7231.0	1	7238.5	0	7244.0	2
7255.0	2	7256.5	2	7260.0	0	7262.0	1	7275.0	0
7279.0	2	7294.0	0	7294.5	1	7309.0	0	7316.0	2
7326.5	0	7329.0	1	7338.0	0	7345.0	2	7358.5	0
7361.5	1	7365.0	0	7370.5	2	7421.0	0	7422.5	2
7426.0	0	7429.5	1	7443.0	0	7446.0	2	7452.0	0
7455.5	2	7458.5	0	7463.0	1	7475.0	0	7477.5	2
7485.0	0	7489.5	2	7505.0	0	7507.0	1	7510.0	0
7517.0	2	7519.5	0	7524.5	1	7529.0	0	7533.0	2
7555.5	0	7562.0	2	7584.5	0	7590.0	2	7590.5	0
7591.0	2	7597.5	0	7602.0	1	7606.5	0	7611.5	2

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7642.5	0	7644.5	2	7657.5	0	7658.0	2	7662.5	0
7666.5	1	7671.5	0	7679.0	2	7735.0	0	7741.0	2
7748.0	0	7751.5	1	7773.0	0	7780.0	2	7800.0	0
7804.5	2	7829.5	0	7833.5	1	7841.5	0	7851.0	2
7876.5	0	7881.5	2	7918.5	0	7920.0	2	7920.5	0
7922.0	2	7923.5	0	7927.0	1	7937.0	0	7947.0	2
7950.0	0	7953.5	1	7958.0	0	7963.5	2	7964.0	0
7964.5	2	7975.0	0	7979.0	2	8006.0	0	8013.0	2
8106.0	0	8111.5	1	8133.5	0	8135.0	2	8135.5	0
8136.0	2	8163.0	0	8173.0	2	8211.5	0	8223.5	2
8241.5	0	8243.5	2	8283.5	0	8286.0	2	8298.5	0
8303.0	2	8310.5	0	8311.0	2	8311.5	0	8314.0	1
8317.5	0	8321.5	2	8322.0	0	8322.5	2	8350.0	0
8358.5	2	8368.0	0	8368.5	2	8369.5	0	8372.0	2
8372.5	0	8373.0	2	8373.5	0	8374.5	2	8380.5	0
8382.5	1	8394.5	0	8395.0	2	8395.5	0	8400.5	2
8418.5	0	8425.0	2	8436.0	0	8436.5	1	8437.0	0
8437.5	1	8441.0	0	8441.5	1	8445.5	0	8450.5	2
8454.0	0	8459.0	2	8499.0	0	8504.0	2	8509.0	0
8555.0	2	8595.0	0	8596.5	2	8635.0	0	8649.0	2
8651.5	0	8653.5	1	8654.0	3	8657.5	1	8661.0	0
8655.5	2	8697.0	0	8700.0	2	8733.5	0	8736.5	2
8737.0	0	8737.5	2	8760.5	0	8767.5	2		

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
6135.0	4	0.935	8654.0	3	-0.787			

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
 TO - CHESTNUT HILL
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	1	2.0
2	0.75	0.25	269	824.0
0	0.25	-0.25	345	777.5
1	-0.25	-0.75	78	196.0
3	-0.75	-99.00	1	0.5

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7.5	0	9.5	1	13.5	3	15.5	1	56.5	0
59.0	1	67.5	0	73.5	1	87.0	0	88.0	1
100.0	0	108.0	1	131.0	0	138.5	1	164.0	0
169.0	1	188.0	0	191.5	1	217.0	0	217.5	1
235.5	0	241.0	1	259.0	0	267.5	1	283.5	0
287.5	1	288.0	0	288.5	1	296.0	0	302.5	1
322.0	0	325.5	2	355.0	0	358.5	1	362.0	0
366.5	1	402.0	0	405.0	1	405.5	0	406.0	1
416.5	0	421.0	1	451.5	0	455.5	1	467.0	0
476.5	1	529.0	0	535.5	1	574.5	0	575.0	1
579.5	0	580.5	2	581.5	0	584.0	2	587.0	0
588.5	2	589.0	0	590.0	2	591.5	0	595.5	1
650.5	0	655.5	1	668.5	0	671.5	2	726.0	0
727.0	1	728.0	0	728.5	1	729.5	0	734.0	1
742.5	0	746.0	2	763.5	0	770.0	1	778.5	0
781.0	1	786.0	0	786.5	1	850.5	0	851.5	1
874.0	0	882.0	1	896.5	0	905.5	1	919.5	0
925.5	1	942.0	0	945.5	1	960.5	0	963.5	1
978.5	0	983.5	1	990.5	0	993.0	1	1023.5	0
1029.0	1	1040.0	0	1044.5	1	1053.0	0	1058.0	1
1085.0	0	1092.0	1	1103.5	0	1108.5	1	1129.0	0
1129.5	1	1133.0	0	1141.5	1	1157.5	0	1162.5	1
1206.5	0	1210.5	1	1219.0	0	1226.5	1	1235.5	0
1243.0	1	1252.0	0	1258.5	1	1268.0	0	1273.5	1
1280.5	0	1282.0	2	1291.0	0	1293.5	1	1309.0	0
1316.5	1	1332.5	0	1333.0	1	1333.5	0	1334.0	1
1345.5	0	1358.5	1	1397.5	0	1401.0	1	1401.5	0
1402.0	1	1423.0	0	1426.5	1	1437.0	0	1443.0	1
1475.5	0	1481.5	1	1498.5	0	1501.5	1	1521.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1522.5	1	1553.5	0	1559.0	1	1616.0	0	1616.5	1
1617.0	0	1617.5	1	1638.5	0	1643.0	1	1696.5	0
1700.5	1	1749.0	0	1751.0	1	1729.0	0	1779.5	1
1868.0	0	1868.5	1	1915.5	0	1922.0	1	1976.5	0
1977.0	1	1977.5	0	1978.0	1	1987.5	0	1990.0	1
2001.5	0	2006.5	1	2063.5	0	2070.5	1	2104.0	0
2104.5	1	2105.0	0	2108.0	1	2126.5	0	2138.0	1
2162.5	0	2166.5	1	2192.0	0	2197.5	1	2242.5	0
2244.5	1	2252.5	0	2254.5	1	2255.0	0	2355.5	1
2297.0	0	2302.0	1	2361.0	0	2363.0	1	2377.5	0
2379.5	1	2405.0	0	2407.5	1	2418.5	0	2422.0	1
2423.0	3	2426.5	1	2435.0	0	2438.5	2	2442.5	0
2447.5	1	2448.0	0	2448.5	1	2488.0	0	2490.5	1
2491.0	0	2491.5	1	2507.5	0	2512.0	1	2529.0	0
2530.0	0	2550.5	0	2556.0	1	2584.5	0	2585.0	1
2585.5	0	2590.0	1	2590.5	0	2591.0	1	2610.0	0
2612.0	1	2641.5	0	2644.0	1	2644.5	0	2649.0	1
2657.0	0	2657.5	1	2685.0	0	2688.5	1	2707.5	0
2713.0	1	2731.5	0	2734.0	1	2734.5	0	2735.0	1
2741.5	0	2750.0	1	2761.0	0	2763.5	1	2776.0	0
2778.5	1	2779.0	0	2779.5	1	2780.0	0	2800.5	1
2789.0	0	2794.0	1	2813.5	0	2814.5	1	2829.5	0
2882.5	1	2903.0	0	2904.5	1	2911.0	0	2913.0	1
2927.5	0	2929.5	1	2930.0	0	2930.5	1	2940.0	0
2942.0	1	2973.0	0	2982.5	1	2984.5	0	2987.0	2
2992.0	0	2997.5	1	3018.0	0	3019.5	1	3030.5	0
3043.5	1	3058.5	0	3061.5	1	3078.5	0	3082.0	1
3100.5	0	3102.0	2	3106.0	0	3111.0	1	3111.5	0
3112.0	1	3112.5	0	3113.0	1	3113.5	0	3114.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3181.5	0	3185.5	1	3193.0	0	3195.5	1	3210.0	0
3214.5	1	3241.0	0	3243.5	1	3259.5	0	3264.0	1
3265.5	0	3266.0	0	3266.5	0	3267.0	1	3304.0	0
3304.5	1	3305.0	0	3312.0	1	3322.5	0	3323.0	1
3326.5	0	3331.0	1	3370.0	0	3371.0	1	3406.5	0
3414.5	1	3415.0	0	3416.0	1	3443.0	0	3449.5	1
3453.5	0	3454.5	2	3473.5	0	3474.5	1	3492.0	0
3493.5	2	3501.0	1	3503.0	1	3503.5	0	3506.5	1
3537.0	0	3538.5	1	3576.0	0	3576.5	1	3577.0	0
3580.0	1	3580.5	0	3582.0	1	3603.5	0	3608.5	1
3619.5	0	3626.5	1	3630.0	0	3634.0	1	3656.5	0
3658.0	1	3683.5	0	3687.0	1	3722.5	0	3725.5	1
3739.0	0	3740.5	1	3757.0	0	3759.5	1	3761.0	0
3762.0	1	3771.5	0	3773.0	1	3820.5	0	3824.5	1
3850.0	0	3852.5	1	3867.0	0	3869.5	1	3870.0	0
3870.5	1	3889.0	0	3889.5	1	3920.0	0	3925.5	1
3935.5	0	3941.5	1	3954.5	0	3960.0	1	3969.5	0
3975.0	1	3987.0	0	3991.5	1	3998.5	0	4002.5	1
4008.5	0	4011.5	1	4020.5	0	4022.0	1	4022.5	3
4026.5	1	4051.5	0	4054.5	1	4056.5	5	4058.5	1
4088.0	0	4091.5	1	4121.0	0	4125.5	1	4147.5	0
4148.0	1	4148.5	0	4149.0	1	4149.5	0	4155.0	1
4186.0	0	4189.5	1	4196.5	0	4199.0	1	4220.0	0
4225.5	1	4234.5	0	4240.0	1	4248.5	0	4250.0	1
4279.0	0	4285.0	1	4312.5	0	4317.5	1	4345.0	0
4352.5	1	4378.0	0	4383.5	1	4413.5	0	4419.0	1
4434.0	0	4440.5	1	4477.5	0	4484.0	1	4510.5	0
4517.0	1	4535.0	0	4540.0	1	4567.0	0	4570.5	1
4579.5	0	4584.5	1	4598.5	0	4602.0	1	4612.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4616.5	1	4626.5	0	4635.5	1	4640.0	0	4642.0	2
4645.5	0	4650.0	1	4678.0	0	4685.0	1	4685.5	0
4686.0	1	4703.0	0	4705.0	1	4713.5	0	4714.0	1
4714.5	0	4716.0	1	4716.5	0	4717.0	1	4725.5	0
4730.0	1	4745.5	0	4746.5	1	4763.0	0	4770.0	1
4770.5	0	4771.0	1	4784.0	0	4788.0	1	4796.5	0
4800.5	1	4829.5	0	4834.0	1	4834.5	0	4835.0	1
4848.0	0	4851.5	1	4859.0	0	4862.0	1	4891.5	0
4902.5	1	4910.0	0	4913.5	2	4919.0	0	4922.5	1
4928.0	0	4935.5	1	4954.0	0	4958.5	1	4985.5	0
4991.0	1	5015.5	0	5020.0	1	5042.0	0	5048.5	1
5072.5	0	5080.0	1	5093.5	0	5096.5	1	5101.0	0
5106.0	1	5117.5	0	5120.5	1	5130.5	0	5139.0	1
5141.0	0	5141.5	1	5142.5	0	5149.5	1	5154.0	0
5157.5	2	5165.0	0	5171.0	1	5192.5	0	5201.0	1
5227.0	0	5232.0	1	5245.5	0	5248.0	1	5260.5	0
5267.0	1	5292.5	0	5293.0	1	5293.5	0	5298.0	1
5298.5	0	5299.0	1	5326.0	0	5335.0	1	5353.5	0
5357.0	1	5373.0	0	5376.0	1	5384.5	0	5385.0	1
5385.5	0	5387.0	1	5404.5	0	5409.5	1	5428.0	0
5431.5	1	5448.5	0	5453.0	1	5478.5	0	5484.5	1
5486.5	0	5487.0	2	5487.5	0	5488.0	2	5502.5	0
5514.5	1	5541.0	0	5547.5	1	5572.5	0	5577.5	1
5603.0	0	5612.0	1	5612.5	0	5618.0	1	5638.0	0
5641.0	1	5668.0	0	5668.5	1	5669.0	0	5676.0	1
5676.5	0	5680.5	1	5700.0	0	5705.5	1	5707.5	0
5711.0	1	5732.5	0	5741.0	1	5756.5	0	5762.5	1
5796.0	0	5812.0	1	5849.5	0	5850.0	1	5850.5	0
5853.5	1	5863.5	0	5869.5	1	5882.5	0	5883.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5883.5	0	5885.5	1	5892.0	0	5894.5	1	5914.5	0
5916.5	1	5919.0	3	5921.0	1	5928.5	0	5938.5	1
5979.0	0	5979.5	2	5983.0	0	5988.0	1	6015.0	0
6015.5	1	6016.0	0	6021.5	1	6048.0	0	6051.5	1
6082.0	0	6087.5	1	6112.0	0	6121.5	1	6147.5	0
6153.0	1	6180.5	0	6181.0	1	6181.5	0	6185.0	1
6215.0	0	6220.5	1	6236.5	0	6241.0	1	6252.0	0
6254.5	1	6261.5	0	6262.0	1	6262.5	0	6263.0	1
6282.0	0	6284.5	1	6313.0	0	6315.5	1	6316.0	3
6318.0	1	6348.5	0	6350.0	1	6367.0	0	6367.5	1
6369.0	0	6370.5	1	6379.5	0	6384.0	1	6414.0	0
6418.0	1	6439.5	0	6440.0	1	6455.5	0	6462.5	1
6472.5	0	6476.5	2	6479.0	0	6481.0	1	6482.0	3
6485.5	1	6494.5	0	6496.5	1	6509.0	0	6510.0	2
6513.5	0	6517.0	1	6525.5	0	6531.5	1	6541.0	0
6548.5	1	6578.0	0	6580.5	1	6582.0	3	6584.0	1
6611.0	0	6616.5	1	6644.5	0	6647.0	1	6649.5	3
6651.5	1	6679.5	0	6685.5	1	6710.0	0	6716.0	1
6740.5	0	6748.0	1	6757.0	0	6761.0	1	6776.0	0
6782.0	1	6811.0	0	6816.5	1	6819.5	0	6825.5	1
6844.0	0	6850.0	1	6913.5	0	6913.0	1	6915.0	0
6915.5	1	6916.0	0	6916.5	1	6918.0	0	6924.5	1
6971.5	0	6972.5	1	7008.5	0	7009.0	1	7009.5	0
7015.0	1	7043.5	0	7043.0	1	7071.0	0	7076.0	1
7103.5	0	7106.5	1	7141.0	0	7145.5	1	7147.5	0
7149.0	2	7152.5	1	7156.5	1	7177.5	1	7184.5	1
7200.0	0	7204.0	1	7210.5	0	7216.5	1	7227.5	1
7229.0	1	7281.5	0	7284.0	1	7296.5	0	7299.5	1
7322.0	0	7326.5	1	7349.5	0	7353.0	1	7360.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7371.0	1	7396.5	0	7403.0	1	7418.0	0	7420.5	1	7420.5	1
7424.5	0	7431.5	1	7456.5	0	7468.5	1	7491.5	0	7491.5	0
7492.0	1	7492.5	0	7499.0	1	7515.5	0	7516.5	1	7516.5	1
7529.0	0	7533.5	1	7544.5	0	7551.5	0	7575.0	0	7575.0	0
7577.0	1	7582.0	0	7582.5	1	7597.5	0	7604.5	1	7604.5	1
7627.0	0	7632.5	1	7648.0	0	7648.5	1	7649.0	0	7649.0	0
7649.5	1	7650.0	0	7650.5	1	7683.0	0	7688.0	1	7688.0	1
7700.0	0	7706.0	1	7717.5	0	7721.0	1	7740.0	0	7740.0	0
7744.0	1	7762.5	0	7769.5	1	7780.0	0	7786.5	1	7786.5	1
7808.0	0	7809.5	1	7824.5	0	7835.5	1	7854.0	0	7854.0	0
7862.5	1	7869.5	0	7878.0	1	7896.5	0	7906.0	1	7906.0	1
7919.5	0	7921.0	2	7923.5	0	7929.0	1	7929.5	0	7929.5	0
7933.5	1	7935.0	3	7937.0	1	7939.5	0	7945.5	2	7945.5	2
7949.0	0	7956.0	1	7964.5	0	7971.0	1	7992.5	0	7992.5	0
7999.5	1	8043.5	1	8044.0	1	8044.5	0	8045.0	1	8045.0	1
8051.0	0	8055.0	2	8056.5	0	8058.0	1	8060.5	3	8060.5	3
8063.0	1	8086.5	0	8091.5	1	8107.0	0	8112.5	1	8112.5	1
8120.5	0	8125.0	1	8132.5	0	8134.5	1	8151.5	0	8151.5	0
8154.0	1	8156.5	3	8158.5	1	8187.5	0	8191.5	1	8191.5	1
8206.0	0	8216.5	1	8219.5	0	8223.0	2	8240.5	0	8240.5	0
8247.5	1	8261.0	0	8261.5	2	8266.0	0	8267.0	1	8267.0	1
8270.5	3	8272.5	1	8294.0	0	8299.0	1	8313.5	0	8313.5	0
8313.0	1	8340.0	0	8342.5	1	8363.0	0	8364.0	1	8364.0	1
8364.5	0	8367.0	1	8383.5	0	8392.0	1	8392.5	0	8392.5	0
8393.0	1	8412.5	0	8415.0	1	8415.5	3	8419.0	1	8419.0	1
8440.5	0	8445.5	1	8446.0	0	8451.0	2	8454.0	0	8454.0	0
8459.0	2	8462.0	1	8464.0	3	8469.0	1	8487.0	0	8487.0	0
8487.5	1	8490.5	0	8491.0	1	8503.0	0	8504.0	1	8504.0	1
8504.5	0	8510.0	1	8530.0	0	8535.0	1	8541.0	0	8541.0	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
8541.5	1	8542.0	0	8542.5	1	8548.5	0	8552.0	2
8571.0	0	8574.5	1	8587.5	0	8594.0	1	8618.5	0
8623.0	1	8647.5	0	8650.0	1	8651.5	3	8654.5	1
8682.0	0	8688.0	1	8688.5	0	8689.0	1	8689.5	0
8690.0	1	8703.0	0	8710.0	1	8749.0	0	8749.5	1
8750.0	0	8755.0	1	8763.5	0	8766.0	1	8780.0	0
8780.5	1	8781.0	0	8781.5	1	8794.0	0	8798.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
13.5	3	-1.021	2423.0	3	-0.759	4022.5	3	-0.826
4056.5	3	-0.972	5919.0	3	-0.991	6316.0	3	-0.776
6482.0	3	-0.827	6582.0	3	-0.944	6649.5	3	-0.956
7935.0	3	-0.827	8060.5	3	-0.945	8156.5	3	-0.918
8270.5	3	-0.757	8415.5	3	-0.801	8464.0	3	-0.972
8651.5	3	-0.886						

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
 TO - CHESTNUT HILL
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	73.5
0	0.25	-0.25	436	7094.5
1	-0.25	-0.75	423	1604.5
3	-0.75	-99.00	16	27.5

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1.5	0	2.0	1	2.5	0	3.0	1	3.5	0
6.5	1	11.0	0	19.5	2	23.5	0	28.0	1
69.0	0	73.5	1	80.5	0	84.5	2	178.5	0
185.0	1	212.5	0	213.0	1	237.5	0	245.0	2
285.0	0	292.5	2	367.0	0	368.0	1	370.5	0
371.0	1	371.5	0	375.0	2	384.5	0	388.0	1
409.5	0	415.5	1	418.0	0	419.0	1	423.5	0
430.0	2	442.5	0	443.5	2	452.5	0	457.0	1
469.0	0	472.0	2	492.5	0	497.0	2	508.0	0
512.5	1	513.5	0	516.5	1	519.0	0	523.0	2
527.0	0	532.0	2	535.0	0	536.5	1	573.0	0
576.5	2	580.5	0	581.0	1	622.5	0	627.0	2
715.0	0	719.5	2	721.0	0	721.5	2	724.0	0
726.0	1	727.0	3	730.5	1	735.0	0	737.5	2
833.5	0	839.5	2	892.5	0	893.0	2	893.5	0
895.0	2	950.0	0	950.5	1	951.0	0	952.5	1
981.0	0	983.0	2	994.5	0	997.5	2	1009.5	0
1015.0	1	1058.5	0	1061.5	2	1088.0	0	1090.5	1
1114.5	0	1117.5	2	1133.5	0	1136.5	2	1173.0	0
1177.0	1	1195.0	0	1196.5	2	1247.5	0	1253.0	2
1255.5	0	1260.0	1	1281.0	0	1284.0	2	1286.5	0
1291.5	1	1319.0	0	1320.5	2	1338.0	0	1341.5	2
1345.0	0	1346.0	1	1364.5	0	1370.0	2	1373.5	0
1374.0	1	1389.5	0	1392.0	1	1395.5	0	1400.5	2
1420.5	0	1422.5	2	1426.5	0	1429.5	1	1439.0	0
1444.0	1	1461.5	0	1466.5	2	1469.5	0	1475.5	1
1496.5	0	1501.5	2	1521.0	0	1524.5	1	1529.5	0
1533.0	2	1640.5	0	1644.5	2	1647.5	0	1649.5	1
1663.5	0	1665.5	2	1708.5	0	1710.0	1	1738.0	0

Figure 10. Chestnut Hill to Reservoir Data

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1738.5	2	1752.0	0	1752.5	1	1876.0	0	1881.0	2		
1887.0	0	1888.0	1	1910.0	0	1913.5	2	1918.5	0		
1930.0	1	1973.0	0	1979.0	1	1979.5	0	1980.0	1		
1985.5	0	1990.0	2	2027.5	0	2033.0	2	2070.0	0		
2070.5	1	2077.5	0	2079.5	2	2096.0	0	2096.5	1		
2098.0	0	2098.5	1	2100.0	0	2100.5	1	2214.0	0		
2216.0	1	2222.5	0	2225.0	2	2233.0	1	2237.0	1		
2243.5	0	2247.0	2	2252.0	0	2254.0	1	2255.5	3		
2258.5	1	2261.5	0	2265.0	2	2287.5	0	2289.0	1		
2293.5	0	2294.5	2	2303.0	0	2308.0	1	2313.5	0		
2315.5	2	2332.5	0	2334.5	2	2343.5	0	2346.0	2		
2369.5	0	2371.0	2	2385.0	0	2388.0	1	2398.0	0		
2402.5	1	2408.5	0	2412.0	2	2445.0	0	2447.0	1		
2458.5	0	2461.0	2	2465.0	0	2468.5	1	2493.0	0		
2497.0	1	2508.0	0	2511.0	2	2526.0	0	2529.5	2		
2533.0	0	2534.0	1	2554.5	0	2559.5	2	2569.0	0		
2573.5	1	2603.5	0	2604.0	1	2674.5	0	2679.0	2		
2683.0	0	2688.5	1	2772.0	0	2776.0	2	2810.0	0		
2812.5	2	2818.5	0	2819.0	1	2838.0	0	2838.5	2		
2844.0	0	2846.0	1	2871.5	0	2874.0	1	2889.0	0		
2890.5	2	2896.5	0	2897.0	1	2923.0	0	2924.5	2		
2984.5	0	2990.0	2	2994.0	0	3002.0	1	3004.0	0		
3008.0	2	3021.5	0	3025.5	2	3029.5	0	3035.0	1		
3048.0	0	3051.0	2	3059.5	0	3064.5	1	3071.5	0		
3072.0	2	3082.0	0	3082.5	1	3087.5	0	3090.0	2		
3120.0	0	3124.0	2	3152.5	0	3157.0	2	3175.0	0		
3177.0	1	3225.0	0	3227.5	2	3228.0	4	3230.5	2		
3260.0	0	3260.5	1	3261.0	0	3261.5	1	3269.0	0		
3274.5	2	3277.5	0	3281.5	1	3296.0	0	3299.5	2		

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3314.5	0	3316.5	1	3319.0	3	3321.0	1	3370.5	0
3373.0	2	3379.5	0	3380.5	1	3387.0	0	3388.0	2
3496.5	0	3498.5	1	3508.5	0	3510.0	2	3531.0	0
3531.5	1	3583.5	0	3588.5	2	3593.0	0	3598.5	1
3666.0	0	3668.5	2	3702.0	0	3706.0	2	3994.0	0
3999.0	2	4039.0	0	4042.0	1	4121.0	0	4124.5	1
4156.0	0	4156.5	1	4231.0	0	4236.5	2	4302.5	0
4304.5	2	4316.5	0	4317.0	1	4355.0	0	4355.5	1
4393.5	0	4396.0	1	4432.5	0	4436.5	1	4439.5	0
4442.5	2	4486.5	0	4488.0	2	4583.5	0	4584.0	1
4584.5	0	4585.0	1	4589.5	0	4592.5	2	4618.5	0
4621.5	2	4639.5	0	4642.0	1	4686.5	0	4688.5	2
4704.0	0	4708.5	1	4843.5	0	4847.0	2	5061.0	0
5061.5	2	5208.5	0	5210.0	2	5288.0	0	5288.5	1
5321.5	0	5322.0	2	5367.0	0	5370.5	1	5378.0	0
5379.5	2	5386.5	0	5391.5	1	5405.0	0	5408.0	2
5411.5	0	5421.5	1	5427.0	0	5427.5	2	5529.0	0
5529.5	1	5539.5	0	5540.0	2	5540.5	0	5541.0	2
5557.0	0	5561.0	1	5563.5	0	5564.0	2	5641.0	0
5644.5	1	5671.5	0	5674.5	2	5685.0	0	5689.0	2
5693.5	0	5704.5	1	5718.5	0	5719.5	2	5734.0	0
5735.5	2	5802.5	0	5803.0	1	5819.5	0	5822.5	2
5893.5	0	5896.5	2	5897.0	0	5904.0	2	5908.5	0
5909.0	1	5920.0	0	5922.0	2	5966.5	0	5971.0	2
5978.0	0	5981.0	2	6000.0	0	6001.0	1	6001.5	3
6005.0	1	6008.0	2	6013.0	2	6042.5	0	6045.0	1
6048.0	0	6051.5	2	6052.0	0	6057.0	2	6168.0	0
6173.0	2	6175.0	0	6178.0	1	6178.5	3	6180.5	1
6188.5	0	6189.5	2	6193.5	4	6195.0	2	6197.5	0

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6199.5	1	6221.0	0	6222.0	2	6223.0	0	6224.5	2
6252.5	0	6263.0	2	6275.5	0	6276.5	1	6284.5	0
6287.0	1	6287.5	0	6288.5	1	6291.0	0	6293.5	2
6307.0	0	6310.0	1	6314.0	3	6316.0	1	6326.5	0
6329.5	2	6330.0	0	6331.0	1	6334.5	3	6336.0	1
6339.5	0	6342.0	1	6348.0	0	6352.0	1	6352.5	0
6353.0	2	6354.0	0	6356.5	2	6357.0	0	6360.5	1
6361.5	0	6362.5	2	6365.0	4	6367.0	2	6370.0	0
6372.0	1	6391.0	0	6392.5	1	6397.0	0	6397.5	2
6411.0	0	6413.0	2	6436.5	0	6441.5	2	6634.0	0
6637.0	2	6659.5	0	6663.5	2	6864.5	0	6869.5	2
6935.5	0	6940.5	1	6958.0	0	6964.0	1	6981.0	0
6982.5	1	6983.0	0	6983.5	1	6991.0	0	6992.0	2
6996.5	0	6997.0	1	7003.5	0	7004.0	1	7004.5	0
7005.0	2	7016.0	0	7021.0	1	7024.5	0	7027.0	2
7028.5	0	7035.0	2	7036.5	0	7038.0	1	7041.0	3
7042.0	1	7052.5	0	7057.0	1	7058.0	0	7062.0	2
7063.0	0	7065.5	1	7066.0	0	7066.5	1	7090.0	0
7097.0	2	7099.0	0	7107.0	1	7113.0	0	7117.0	1
7121.0	0	7123.5	2	7153.5	0	7156.0	2	7160.0	0
7160.5	1								

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
727.0	3	-0.916	2255.5	3	-0.779	3228.0	4	0.751
3319.0	3	-0.927	6001.5	3	-0.751	6178.5	3	-0.750
6193.5	4	0.964	6314.0	3	-1.068	6334.5	3	-1.078
6365.0	4	0.875	7041.0	3	-0.847			

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
 TO - RESERVOIR
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	3	7.0
2	0.75	0.25	137	430.5
0	0.25	-0.25	257	6391.0
1	-0.25	-0.75	131	355.0
3	-0.75	-99.00	8	16.5

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	3.5	0	10.0	1	12.0	0	19.0	2		
23.5	0	28.0	1	38.0	0	44.0	1	66.5	0		
72.5	1	124.0	0	128.0	2	130.0	0	131.5	1		
133.0	3	136.0	1	160.0	0	164.0	1	181.0	0		
184.5	1	189.5	0	190.5	2	194.0	0	198.0	1		
225.0	0	228.0	1	228.5	3	231.5	1	236.5	0		
239.0	2	260.5	0	264.0	1	282.0	0	288.5	1		
292.0	0	296.5	2	314.0	0	320.5	1	332.5	0		
335.0	2	339.5	0	345.5	1	367.5	0	370.0	1		
370.5	0	371.5	1	413.5	0	414.0	1	429.0	0		
430.5	2	436.0	0	437.0	1	438.0	0	439.5	1		
456.5	0	457.0	1	458.5	0	464.5	1	465.5	0		
467.0	1	485.5	0	491.0	1	513.5	0	518.5	1		
519.0	0	524.0	2	527.0	0	532.0	2	535.0	1		
537.0	3	541.5	1	545.0	0	545.5	2	580.0	0		
580.5	1	603.5	0	605.5	1	606.0	0	607.0	1		
620.5	0	626.0	2	661.0	0	666.5	1	692.0	0		
695.0	1	720.0	0	722.5	1	723.5	3	727.0	1		
776.5	0	782.5	1	804.0	0	806.5	2	825.0	0		
825.5	1	836.5	0	837.0	1	875.0	0	876.5	2		
948.5	0	950.5	1	983.5	0	987.5	1	1009.0	0		
1013.5	1	1063.5	0	1066.5	1	1068.0	3	1070.0	1		
1123.5	0	1124.5	1	1125.0	0	1127.5	1	1177.5	0		
1179.0	1	1253.5	0	1258.5	1	1291.0	0	1293.5	1		
1294.0	0	1295.5	1	1313.0	0	1316.5	1	1350.5	0		
1352.0	1	1352.5	0	1354.5	1	1374.5	0	1379.0	1		
1405.5	0	1406.0	1	1407.5	0	1408.0	1	1408.5	0		
1409.0	1	1437.0	0	1443.0	1	1468.0	0	1475.0	1		
1494.5	0	1496.0	2	1521.0	0	1522.5	1	1544.0	0		

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1547.0	1	1550.5	0	1552.5	2	1584.0	0	1585.5	1
1586.0	0	1586.5	1	1608.0	0	1611.0	1	1653.5	0
1657.5	1	1722.0	0	1722.5	1	1781.5	0	1784.5	1
1834.5	0	1840.5	1	1844.0	0	1844.5	2	1866.0	0
1868.5	2	1895.0	0	1900.5	1	1917.0	0	1923.0	1
1929.0	0	1934.0	1	1950.0	0	1955.0	1	1971.5	0
1974.5	1	1976.0	3	1980.0	1	1984.5	0	1987.5	2
2040.0	0	2043.0	1	2071.0	0	2072.0	1	2090.5	0
2094.0	1	2136.0	0	2139.5	2	2142.0	0	2148.0	1
2227.0	0	2227.5	2	2230.5	0	2233.5	1	2236.0	3
2238.0	1	2253.0	0	2259.5	1	2285.0	0	2288.5	1
2319.0	0	2319.5	1	2345.0	0	2346.5	2	2353.0	0
2358.5	1	2396.5	0	2401.5	1	2409.5	0	2410.5	2
2421.0	0	2425.0	1	2442.5	0	2447.0	1	2465.5	0
2466.0	1	2466.5	0	2471.0	1	2479.0	0	2480.0	2
2533.5	0	2536.0	1	2548.0	0	2553.0	1	2556.0	0
2560.0	2	2705.5	0	2710.0	1	2747.0	0	2748.5	1
2780.5	0	2783.5	1	2843.5	1	2849.5	1	2902.5	0
2905.5	1	2923.5	0	2926.5	2	2931.5	0	2935.0	1
2951.0	0	2955.5	1	2994.5	0	3002.0	1	3014.0	0
3018.0	1	3023.0	0	3027.0	2	3031.5	0	3035.0	1
3062.5	0	3068.0	1	3070.5	0	3072.5	2	3095.5	0
3100.5	1	3129.5	0	3135.0	1	3160.0	0	3162.0	1
3179.0	0	3180.0	1	3216.5	0	3217.0	1	3217.5	0
3218.0	1	3227.5	0	3231.0	2	3242.0	0	3249.5	1
3278.5	0	3283.0	1	3289.0	0	3290.0	1	3302.5	0
3306.0	2	3315.5	0	3322.0	1	3341.0	0	3344.5	1
3376.0	0	3383.0	1	3387.0	0	3387.5	2	3412.5	0
3413.5	1	3471.0	0	3471.5	1	3494.0	0	3499.5	1

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3530.0	0	3533.0	1	3584.5	0	3586.0	2	3591.0	0	3591.0	0
3599.0	1	3610.0	0	3611.5	1	3656.5	0	3659.0	1	3659.0	1
3704.0	0	3706.0	2	3808.5	0	3813.0	1	3860.5	0	3860.5	0
3865.0	1	4039.5	0	4044.0	1	4159.0	0	4161.5	1	4161.5	1
4191.5	0	4193.5	1	4194.0	0	4194.5	1	4245.5	0	4245.5	0
4250.5	1	4352.0	0	4354.5	1	4394.0	0	4397.0	1	4397.0	1
4433.5	0	4438.5	1	4604.0	0	4606.0	1	4670.5	0	4670.5	0
4675.0	1	4702.0	0	4707.5	1	4788.0	0	4793.5	1	4793.5	1
4835.5	0	4838.0	1	5075.0	0	5080.0	1	5087.5	0	5087.5	0
5088.5	2	5094.5	0	5096.5	1	5138.0	0	5141.5	1	5141.5	1
5209.5	0	5210.0	2	5210.5	0	5211.5	2	5215.5	0	5215.5	0
5220.5	1	5266.0	0	5266.5	1	5267.0	0	5267.5	1	5267.5	1
5275.0	0	5279.5	2	5289.0	0	5293.0	1	5296.0	0	5296.0	0
5302.0	1	5319.5	0	5322.0	2	5336.5	0	5339.0	1	5339.0	1
5366.5	0	5371.5	1	5379.0	0	5383.0	1	5412.5	0	5412.5	0
5421.0	1	5528.5	0	5535.5	1	5556.5	0	5560.0	1	5560.0	1
5563.0	0	5564.0	2	5569.0	0	5574.5	1	5686.0	0	5686.0	0
5689.5	2	5693.0	0	5704.5	1	5739.5	0	5743.0	1	5743.0	1
5748.5	0	5749.0	2	5874.5	0	5878.5	1	5887.5	0	5887.5	0
5890.0	1	5901.0	0	5903.5	2	5911.5	0	5913.5	2	5913.5	2
5986.0	0	5986.5	1	5998.5	0	5999.0	2	6000.5	0	6000.5	0
6001.0	2	6002.0	0	6002.5	2	6010.0	0	6010.5	2	6010.5	2
6024.0	0	6024.5	2	6042.0	0	6042.5	1	6043.5	0	6043.5	0
6044.0	1	6056.5	0	6059.0	2	6065.5	0	6069.5	2	6069.5	2
6071.0	0	6075.0	1	6111.5	0	6121.0	1	6178.5	0	6178.5	0
6182.5	1	6188.0	0	6192.5	2	6221.0	0	6224.5	2	6224.5	2
6228.0	0	6233.5	1	6240.0	0	6242.5	2	6247.0	0	6247.0	0
6249.0	1	6267.5	0	6273.5	1	6289.5	0	6291.0	1	6291.0	1
6394.5	0	6296.5	2	6299.5	0	6301.5	1	6311.5	0	6311.5	0

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6314.5	1	6323.0	0	6325.5	1	6327.5	0	6330.5	2
6344.0	0	6347.0	2	6349.5	0	6354.5	1	6390.0	0
6391.5	1	6395.5	0	6396.0	2	6404.5	0	6405.0	1
6614.0	0	6617.0	1	6641.0	0	6644.5	2	6718.5	0
6719.0	2	6788.5	0	6790.5	1	6914.0	0	6916.5	1
6919.0	0	6925.0	2	6927.5	0	6933.0	1	7000.0	0
7001.0	2	7005.0	0	7007.5	1	7019.5	0	7024.0	1
7026.5	0	7033.0	2	7036.5	0	7046.5	1	7052.5	0
7057.0	1	7059.0	0	7063.5	2	7065.5	0	7069.0	1
7082.0	0	7083.0	1	7092.0	0	7096.5	2	7103.5	0
7112.0	1	7134.5	0	7139.5	1	7141.5	0	7144.5	2
7156.5	0	7177.0	1	7190.5	0	7191.0	1	7191.5	0
7192.0	1	7192.5	0						

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
 TO - RESERVOIR
 RIGHT PROFILE

	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
10	133.0	3	-0.787	228.5	3	-0.780	537.0	3	-0.966
5	723.5	3	-0.771	1068.0	3	-0.860	1976.0	3	-0.812
	2236.0	3	-0.848						

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
 TO - RESERVOIR
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	64	160.5
0	0.25	-0.25	241	6353.5
1	-0.25	-0.75	185	675.5
3	-0.75	-99.00	7	10.5

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
15.0	0	19.5	1	99.0	0	102.5	1	129.5	0
132.5	2	142.5	0	146.5	2	151.0	0	162.0	1
176.0	0	177.5	2	192.0	0	193.0	2	260.0	0
260.5	1	276.5	0	280.0	2	351.5	0	353.5	2
354.5	0	361.5	2	365.5	0	366.5	1	377.5	0
379.5	2	424.0	0	428.0	2	435.5	0	438.5	2
456.5	0	457.0	1	457.5	0	458.0	1	458.5	3
462.0	1	465.0	0	470.0	2	499.5	0	502.5	1
505.0	0	508.5	2	510.0	0	514.0	2	625.0	0
630.0	2	632.0	0	635.0	1	636.0	3	637.5	1
641.5	0	642.0	1	645.5	0	647.0	2	651.0	4
652.0	2	654.5	0	656.5	1	677.0	0	679.0	2
680.5	0	682.0	2	683.5	0	684.0	1	685.5	0
686.5	1	709.5	0	720.0	2	731.0	0	734.0	1
741.5	0	745.5	1	748.5	0	751.0	2	764.5	0
766.5	1	771.0	3	773.0	1	784.0	0	786.5	2
787.0	0	788.0	1	791.5	3	793.0	1	796.5	0
799.0	1	805.0	0	809.0	1	810.5	0	814.0	2
817.5	1	819.0	0	820.0	2	822.5	4	824.5	2
827.0	0	829.0	1	848.0	0	849.5	1	850.0	0
850.5	1	854.0	0	854.5	2	856.0	0	856.5	1
868.0	0	868.5	2	869.0	0	870.0	2	894.0	0
899.0	2	1091.5	0	1094.5	2	1117.0	0	1120.5	2
1322.0	0	1326.5	2	1392.5	0	1397.5	1	1415.0	0
1421.0	1	1438.0	0	1440.5	1	1448.5	0	1449.5	2
1453.5	0	1454.0	1	1455.0	0	1455.5	2	1457.0	0
1457.5	1	1460.5	0	1461.0	1	1473.0	0	1478.0	1
1481.5	0	1484.0	2	1485.5	0	1492.5	2	1493.5	0
1495.0	1	1498.0	3	1499.5	1	1509.5	0	1514.0	1

Figure 11. Reservoir to Beaconsfield Data

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1515.0	0	1516.0	2	1517.0	4	1519.0	2	1520.0	0		
1522.5	1	1523.0	0	1524.0	1	1547.5	0	1554.0	2		
1556.0	0	1564.5	1	1570.5	0	1574.0	1	1577.5	0		
1581.0	2	1610.5	0	1613.0	2	1617.0	0	1617.5	1		
1682.0	0	1684.5	2	1691.0	0	1695.0	1	1727.0	0		
1729.5	2	1741.0	0	1744.0	1	1745.0	3	1746.0	1		
1746.5	0	1749.0	2	1750.5	4	1751.0	2	1776.0	0		
1780.5	1	1782.5	0	1787.5	2	1789.0	0	1793.0	1		
1804.0	0	1807.5	1	1838.0	0	1839.5	2	1866.5	0		
1869.5	2	1907.0	1	1910.5	1	1999.0	0	2002.0	1		
2002.5	3	2004.5	1	2006.5	0	2009.0	2	2009.5	0		
2010.0	2	2074.0	0	2074.5	2	2078.0	0	2083.5	1		
2087.0	0	2092.0	2	2104.0	0	2108.5	1	2120.0	0		
2122.5	2	2156.5	0	2161.5	1	2237.5	0	2246.0	1		
2254.0	0	2256.5	2	2274.0	0	2279.5	1	2302.0	0		
2309.5	1	2317.0	0	2322.5	2	2338.0	0	2341.5	1		
2381.5	0	2384.0	2	2470.0	0	2470.5	2	2479.5	0		
2483.0	1	2514.0	0	2516.5	2	2524.5	0	2529.5	1		
2534.5	2	2538.0	0	2541.5	2	2542.5	0	2547.0	1		
2548.5	0	2550.0	2	2602.5	1	2604.5	1	2607.5	0		
2609.5	2	2623.0	2	2626.5	1	2631.0	0	2633.0	2		
2622.5	0	2673.0	2	2702.0	0	2704.0	2	2844.0	0		
2847.0	1	2867.0	0	2869.5	1	2890.5	0	2893.0	1		
2937.0	0	2943.0	2	2962.5	0	2963.0	2	2963.5	0		
2964.0	2	3030.0	0	3032.0	2	3046.5	0	3048.5	1		
3049.0	0	3049.5	1	3061.5	0	3063.0	2	3158.0	0		
3158.5	1	3159.0	0	3160.0	1	3164.0	0	3167.5	2		
3192.5	0	3193.5	2	3196.5	0						

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
458.5	3	-0.877	636.0	3	-0.770	651.0	4	1.001
771.0	3	-1.091	791.5	3	-1.092	822.5	4	0.888
1498.0	3	-0.858	1517.0	4	0.810	1745.0	3	-0.866
1750.5	4	0.939	2002.5	3	-0.760			

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
 TO - BEACONSFIELD
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	4	9.0
2	0.75	0.25	71	194.5
0	0.25	-0.25	130	2772.0
1	-0.25	-0.75	71	210.5
3	-0.75	-99.00	7	14.0

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
14.0	0	17.5	1	20.5	0	21.5	2	25.5	0		
32.0	1	143.5	0	146.5	2	150.0	0	161.5	1		
196.5	0	200.5	1	205.5	0	206.5	2	331.5	0		
335.0	1	344.5	0	346.5	1	358.0	0	360.5	2		
368.0	0	370.5	0	455.5	0	456.0	2	456.5	0		
457.0	2	459.0	0	459.5	2	466.0	0	467.5	2		
468.5	0	469.0	2	480.5	0	481.5	2	498.5	0		
499.0	1	500.0	0	501.0	1	513.0	0	516.0	2		
522.0	0	526.5	2	527.5	0	532.0	1	568.0	0		
577.5	1	635.0	0	639.0	1	644.5	0	647.5	2		
648.0	0	649.5	2	677.5	0	681.5	2	684.0	0		
690.0	1	697.0	0	699.5	2	704.0	0	705.5	1		
724.5	0	730.0	1	746.0	0	747.5	1	751.0	0		
753.0	2	756.0	0	758.0	1	768.0	0	771.5	1		
779.5	0	782.0	1	784.5	0	787.5	2	801.0	0		
803.5	2	806.5	0	811.5	1	846.5	0	848.5	1		
861.0	0	861.5	1	1070.5	0	1073.5	1	1098.0	0		
1101.0	2	1245.5	0	1247.5	1	1371.5	0	1372.5	1		
1376.0	0	1381.5	2	1384.0	0	1389.5	1	1390.0	0		
1390.5	1	1456.5	0	1458.0	2	1461.5	0	1463.5	1		
1477.0	0	1480.5	1	1483.0	0	1489.5	2	1493.0	0		
1503.0	1	1509.0	0	1513.5	1	1515.5	0	1520.0	2		
1522.5	0	1525.5	1	1539.0	0	1539.5	1	1540.0	0		
1540.5	1	1548.5	0	1553.0	2	1560.0	0	1568.5	1		
1591.0	0	1596.5	1	1598.0	0	1598.5	2	1599.0	0		
1601.0	2	1613.5	0	1624.5	1	1625.0	0	1625.5	1		
1626.0	0	1633.0	1	1649.5	0	1664.0	1	1665.0	0		
1665.5	1	1666.5	0	1667.0	1	1679.0	0	1684.0	1		
1685.5	0	1697.5	1	1708.5	0	1720.0	1	1732.0	0		

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1734.5	2	1736.5	0	1737.0	1	1741.5	3	1742.0	1
1743.0	0	1747.0	2	1752.0	0	1755.0	2	1765.5	0
1769.0	1	1785.0	0	1787.0	2	1793.0	0	1798.0	1
1801.5	0	1802.0	2	1802.5	0	1806.5	2	1874.5	0
1879.0	1	1904.0	0	1907.5	1	1915.5	0	1918.5	2
1923.5	0	1925.5	1	1962.0	0	1965.0	1	1988.5	0
1990.0	2	1998.5	0	2000.5	1	2004.0	3	2005.5	1
2007.0	0	2011.5	2	2077.5	0	2083.5	1	2085.5	0
2090.5	2	2121.0	0	2122.0	2	2122.5	0	2123.0	2
2146.5	0	2148.5	2	2154.0	0	2159.5	1	2164.5	0
2170.0	2	2197.5	0	2200.0	1	2211.0	0	2220.0	1
2236.5	0	2244.5	1	2251.0	0	2257.5	0	2273.5	0
2276.0	1	2294.0	0	2299.5	1	2300.0	0	2300.5	1
2301.0	0	2313.5	1	2317.5	0	2323.0	2	2337.5	0
2340.0	1	2381.5	0	2384.5	2	2401.0	0	2401.5	1
2402.0	0	2403.5	1	2404.0	0	2404.5	1	2456.5	0
2458.5	1	2474.5	0	2481.0	1	2485.0	0	2488.5	2
2513.5	0	2517.0	2	2522.0	0	2526.0	1	2530.0	0
2532.5	0	2543.5	0	2544.0	1	2567.5	0	2568.0	1
2596.0	0	2597.5	2	2629.0	0	2629.5	2	2630.5	0
2631.0	2	2703.5	0	2705.0	1	2733.5	0	2734.5	2
2751.0	0	2752.0	2	2778.0	0	2779.5	2	2783.5	0
2789.0	1	2819.0	0	2820.0	1	2829.0	0	2833.5	0
2863.0	0	2867.5	1	2881.5	0	2882.0	2	2888.5	0
2892.0	1	2915.5	0	2923.0	1	2931.0	0	2933.5	1
2944.0	0	2945.5	2	2961.0	0	2962.5	2	2966.5	0
2969.5	1	3120.0	0	3122.0	1	3125.5	0	3131.0	2
3133.5	0	3136.0	1	3151.0	0	3156.0	1		

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
 TO - BEACONSFIELD
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1741.5	3	-0.963	2004.0	3	-1.013

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
 TO - BEACONSFIELD
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	59	151.5
0	0.25	-0.25	140	2713.5
1	-0.25	-0.75	83	327.0
3	-0.75	-99.00	2	8.0

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
17.0	0	19.5	1	20.0	3	22.0	1	24.0	0		
26.5	2	27.0	0	27.5	2	28.0	0	28.5	2		
91.0	0	92.0	2	96.0	0	101.0	1	104.5	0		
109.5	2	121.5	0	126.0	1	137.5	0	140.5	2		
174.0	0	179.0	1	255.0	0	264.0	1	272.0	0		
274.5	2	292.0	2	297.5	1	320.5	0	327.5	1		
335.0	0	341.0	0	356.0	0	359.5	1	400.0	0		
402.0	2	488.5	0	489.0	2	498.0	0	501.5	1		
533.0	0	535.0	2	543.0	0	548.0	1	548.5	0		
553.0	2	556.5	0	560.0	2	561.0	0	565.5	1		
567.5	0	568.5	2	621.0	0	623.0	1	626.0	0		
628.0	2	641.5	0	645.0	1	649.5	0	652.0	2		
691.0	0	691.5	2	720.5	0	722.5	2	862.5	0		
865.5	1	885.5	0	888.5	1	909.0	0	911.5	1		
956.0	0	961.5	2	981.5	0	982.0	2	1048.5	0		
1050.5	2	1066.0	0	1067.5	1	1068.0	0	1068.5	1		
1080.5	0	1082.0	2	1178.0	0	1179.0	1	1183.0	0		
1186.5	2	1211.5	0	1212.5	2	1215.5	0	1220.0	1		
1224.5	0	1227.0	1	1243.5	0	1247.5	2	1299.5	0		
1301.0	2	1304.0	0	1307.5	1	1331.0	0	1376.5	1		
1391.0	0	1396.5	1	1446.5	0	1447.0	2	1450.5	0		
1453.5	1	1543.5	0	1544.0	2	1544.5	0	1545.0	2		
1587.5	0	1589.5	2	1596.5	1	1603.0	1	1633.5	0		
1636.0	1	1717.5	0	1721.0	1	1807.5	1	1819.5	0		
1838.0	0	1839.0	1	1852.5	0	1855.0	2	2006.5	0		
2009.0	2	2013.5	0	2018.0	1	2029.0	0	2036.5	2		
2194.5	0	2197.0	1	2200.5	0	2209.5	2	2246.5	0		
2347.0	2	2259.0	0	2264.5	1	2430.0	0	2430.5	1		
2351.0	0	2453.5	1	2513.5	0	2517.0	2	2517.5	0		

Figure 12. Beaconsfield to Brookline Hills Data

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2519.0	2	2522.5	0	2527.0	1	2570.0	0	2570.5	1
2582.0	0	2586.5	2	2597.0	0	2600.5	1	2604.0	0
2605.5	2	2606.0	0	2606.5	2	2628.0	0	2628.5	1
2651.0	0	2654.0	2	2656.5	0	2660.0	1	2715.5	0
2719.0	1	2723.5	0	2724.0	1	2803.0	0	2804.5	2
2826.5	0	2827.0	2	2830.5	0	2833.5	1	2887.5	0
2892.0	1	2946.0	2	2948.5	1	2991.0	0	2991.5	2
3002.0	0	3004.5	1	3006.0	3	3008.5	1	3011.0	0
3016.5	2	3033.5	0	3035.5	1	3063.0	0	3063.5	1
3091.0	0	3095.5	1	3100.5	0	3105.0	2	3179.5	0
3181.5	1	3212.5	0	3214.5	2	3238.0	0	3238.5	1
3259.5	0	3261.5	2	3262.0	0	3262.5	2	3339.5	0
3343.0	2	3361.5	0	3364.5	2	3368.5	0	3373.0	1
3377.0	0	3378.5	2	3414.5	0	3417.5	1	3426.0	0
3427.0	2	3585.0	0	3587.0	1	3613.0	0	3615.0	1
3616.0	0	3617.0	1	3621.5	0	3623.0	2	3658.0	0
3663.0	2	3667.5	0	3668.0	1	3670.0	0	3671.5	1
3681.5	0	3685.0	2	3775.5	0	3779.0	2	3862.5	0
3864.0	1	3871.0	0	3872.0	2	3872.5	0	3873.0	2
3880.5	0	3883.5	1	3972.0	0	3972.5	2	4162.0	0
4164.0	2	4169.5	0	4173.5	1	4222.0	0	4223.5	1
4224.0	0	4225.0	1	4231.0	0	4232.5	2	4280.5	0
4283.0	1	4287.0	0	4289.5	2	4300.0	0	4303.0	1
4327.5	0	4331.0	1	4337.0	0	4340.5	2	4525.5	0
4530.5	1	4552.0	0	4556.0	2	4632.0	0	4635.0	2
4679.5	0	4684.0	1	4684.5	0	4689.0	2	4692.5	0
4697.5	2	4698.5	0	4702.0	1	4713.0	0	4716.0	2
4732.5	0	4735.5	1	4739.0	0	4741.5	2	4745.0	0
4751.5	2	4753.0	0	4755.0	1	4757.0	3	4759.0	1

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4760.5	0	4764.0	2	4774.0	0	4774.5	2	4775.0	0
4777.0	2	4783.0	0	4786.5	2	4792.5	0	4795.5	1
4796.0	3	4798.5	1	4823.0	0	4825.0	1	4825.5	0
4826.0	1	4836.5	0	4838.5	1	4839.5	0	4844.0	2
4846.5	0	4850.0	2	4851.5	4	4852.0	2	4853.5	0
4856.0	1	4856.5	3	4859.5	1	4860.0	0	4860.5	1
4877.0	0	4882.0	2	4888.0	0	4892.0	2	4893.5	0
4898.5	1	4901.5	0	4904.5	2	4970.0	0	4976.5	1
4980.0	0	4984.0	2	5032.0	0	5033.0	2	5052.0	0
5054.0	1	5064.0	0	5066.0	2	5073.5	0	5082.0	1
5100.5	0	5104.0	1	5196.0	0	5196.5	1	5212.0	0
5217.5	1	5245.0	0	5250.0	2				

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
20.0	3	-0.752	3006.0	3	-0.817	4757.0	3	-0.901
4796.0	3	-0.769	4851.5	4	0.877	4856.5	3	-0.857

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.5
2	0.75	0.25	86	211.5
0	0.25	-0.25	168	4912.5
1	-0.25	-0.75	88	269.5
3	-0.75	-99.00	5	5.0

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6.5	0	7.5	2	16.5	0	18.0	1	21.5	3
23.0	1	25.0	0	29.0	2	95.0	0	101.0	1
103.0	0	108.5	0	138.5	0	139.5	2	140.0	0
140.5	2	164.0	0	165.5	2	171.5	0	177.0	1
182.0	0	187.5	2	215.0	0	218.0	1	228.5	0
237.0	1	254.0	0	262.0	1	269.0	0	275.5	2
291.5	0	294.0	1	312.5	0	317.0	1	319.5	0
331.5	1	336.0	0	341.0	2	355.5	0	358.0	1
399.5	0	402.5	2	419.0	0	422.5	1	475.0	0
477.0	1	493.5	0	499.5	1	503.5	0	507.0	2
532.0	0	536.0	2	540.5	0	543.0	1	543.5	0
544.5	1	548.5	0	551.5	2	562.0	0	562.5	1
586.0	0	586.5	1	614.5	0	616.0	2	647.5	0
648.0	2	722.5	0	723.5	1	752.0	0	753.0	2
769.5	0	770.5	2	796.5	0	798.0	2	802.0	0
807.5	1	847.5	0	852.0	2	881.5	0	885.5	1
907.0	0	910.5	1	934.0	0	941.5	1	949.5	0
952.0	1	963.0	0	964.0	2	980.0	0	981.0	2
985.5	0	988.0	1	1139.0	0	1141.0	1	1144.5	0
1150.0	2	1152.5	0	1155.0	1	1170.0	0	1175.0	1
1335.0	0	1340.0	1	1395.5	0	1399.5	1	1455.5	0
1456.5	1	1514.5	0	1518.0	1	1573.0	0	1576.0	1
1599.5	0	1606.0	1	1631.0	0	1635.0	1	1660.0	0
1665.0	1	1718.5	0	1723.0	1	1751.5	0	1752.0	2
1762.0	0	1765.0	1	1780.5	0	1785.5	1	1799.0	0
1802.0	1	1867.5	0	1872.0	1	1898.5	0	1899.0	1
1899.5	0	1900.0	1	1900.5	0	1901.0	1	1963.0	0
1963.5	1	1989.5	0	1991.0	1	2046.0	0	2050.5	1
2099.5	0	2100.0	1	2134.0	0	2139.0	1	2193.0	0

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2198.5	1	2260.0	0	2265.0	1	2390.5	0	2395.5	1
2424.5	0	2431.0	1	2458.5	0	2462.0	1	2497.0	0
2501.0	1	2522.5	1	2532.5	1	2548.0	0	2553.5	1
2597.0	0	2602.0	1	2604.5	0	2612.0	2	2615.0	0
2620.5	1	2645.5	0	2649.0	1	2709.5	0	2713.5	1
2743.5	0	2744.5	1	2774.0	0	2777.0	1	2838.5	0
2841.5	1	2902.0	0	2907.0	1	2934.0	0	2939.0	1
2962.0	0	2962.5	2	2963.0	0	2964.0	2	2966.5	0
2974.0	1	2979.5	2	2982.0	2	2996.5	0	2999.5	1
3001.0	3	3005.0	1	3009.5	0	3011.5	2	3019.5	0
3024.0	1	3098.5	0	3100.5	2	3104.0	0	3107.0	1
3122.5	0	3123.0	1	3153.5	0	3158.0	1	3189.0	0
3192.5	1	3359.5	0	3362.0	1	3385.5	0	3390.0	1
3463.0	0	3469.0	1	3490.5	0	3495.0	1	3579.5	0
3586.5	1	3592.0	0	3595.0	2	3608.5	0	3609.0	1
3615.0	0	3616.0	1	3670.5	0	3675.5	1	3740.5	0
3743.5	1	3772.0	0	3773.5	1	3828.5	0	3833.0	1
3836.5	0	3840.5	2	3860.0	0	3864.5	1	3877.0	0
3883.5	1	3922.5	0	3924.0	2	4177.0	0	4178.0	1
4220.0	0	4221.0	1	4278.5	0	4284.5	1	4287.0	0
4290.5	2	4298.0	0	4301.5	1	4332.5	0	4335.5	1
4413.5	0	4414.0	1	4414.5	0	4418.0	1	4461.5	0
4462.0	1	4525.0	0	4530.0	1	4603.0	0	4604.5	2
4608.0	0	4612.5	1	4614.0	0	4617.5	2	4678.5	0
4683.0	1	4695.0	1	4695.5	2	4783.5	0	4784.5	2
4790.0	0	4792.5	1	4804.5	0	4805.0	1	4815.5	0
4816.5	2	4820.5	0	4824.5	1	4828.5	0	4829.0	2
4830.0	0	4833.5	2	4834.5	0	4837.0	1	4838.5	3
4839.5	1	4849.5	0	4850.0	2	4851.0	0	4852.0	2

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4860.0	0	4864.0	1	4876.0	0	4879.5	2	4881.0	0
4886.5	1	4889.0	0	4891.0	2	4894.0	0	4896.0	1
4901.5	0	4904.5	2	4909.5	0	4914.0	1	4969.0	0
4975.5	1	5030.0	0	5031.5	2	5050.5	0	5055.5	1
5073.0	0	5080.0	1	5140.5	0	5141.0	1	5143.0	0
5143.5	1	5179.5	0	5180.0	1	5181.5	0	5182.5	1
5189.5	0	5191.5	2	5195.0	0	5202.5	1	5214.5	0
5215.0	1	5216.5	0	5221.0	1	5225.0	0	5225.5	0
5334.5	0	5338.5	1	5370.5	0	5371.5	1		2

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
21.5	3	-0.988	3001.0	3	-0.839	4838.5	3	-0.836

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
 TO - BROOKLINE HILLS
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	48	115.0
0	0.25	-0.25	164	4844.0
1	-0.25	-0.75	119	434.5
3	-0.75	-99.00	3	6.5

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	6.0	2	16.5	0	19.0	1	43.5	0
47.5	1	53.5	0	56.5	2	212.0	0	212.5	1
241.5	0	246.5	1	268.5	0	272.0	2	279.5	0
280.0	1	348.0	0	351.0	2	395.5	0	400.0	1
400.5	0	405.0	2	408.5	0	413.5	2	414.5	0
418.5	1	429.0	0	432.0	2	448.0	0	451.0	1
455.0	0	457.0	2	461.0	0	467.0	2	469.0	0
470.5	1	472.5	3	474.5	1	476.0	0	479.5	2
490.5	0	492.5	2	499.0	0	502.0	2	508.0	0
511.0	1	511.5	3	514.5	1	538.0	0	541.0	1
551.0	0	553.5	1	554.5	0	559.0	2	562.0	1
565.5	2	566.5	4	567.0	2	568.5	0	571.0	1
571.5	3	575.5	1	592.5	0	597.0	2	603.0	0
607.0	2	608.5	0	610.5	1	611.0	3	613.5	1
616.5	0	619.0	2	684.5	0	691.0	1	695.5	0
698.5	2	746.5	2	747.5	2	767.0	0	768.5	1
779.0	0	780.5	2	788.0	0	797.0	1	814.5	0
818.5	1	850.0	0	850.5	1	851.0	0	851.5	1
910.5	0	911.0	1	926.0	0	932.0	1	959.5	0
964.0	2	1117.5	0	1118.0	1	1118.5	0	1119.0	1
1126.0	0	1130.5	2	1233.0	0	1235.0	1	1263.0	0
1266.5	2	1352.5	0	1354.0	4	1354.5	2	1423.0	0
1426.0	2	1432.0	2	1435.5	1	1471.5	2	1473.0	2
1502.0	0	1503.5	2	1515.5	0	1517.5	1	1666.5	0
1671.0	2	1746.0	0	1749.5	1	1756.0	0	1757.0	2
1795.5	0	1800.0	1	1860.5	0	1868.0	1	1920.0	0
1923.0	2	1980.5	0	1984.0	2	2030.0	0	2033.0	2
2058.5	0	2060.0	1	2093.5	0	2094.5	1	2106.5	0
2109.0	1	2118.0	0	2174.5	2	2152.0	0	2155.0	2

Figure 13. Brookline Hills to Brookline Village Data

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2186.5	0	2190.5	2	2215.5	0	2219.5	2	2261.5	0
2263.0	2	2270.5	0	2271.5	1	2284.5	0	2287.0	2
2350.5	0	2356.5	2	2371.5	0	2377.0	1	2381.5	0
2387.5	2	2394.0	2	2400.5	1	2404.0	0	2408.5	1
2410.0	0	2410.5	2	2411.0	0	2411.5	2	2482.5	0
2495.0	1	2522.5	0	2526.0	1	2567.0	0	2575.5	1
2607.5	0	2613.5	1	2664.5	0	2666.0	1	2688.0	0
2696.5	1	2708.5	0	2713.5	1	2762.5	0	2765.0	1
2766.5	0	2767.5	1	2768.0	0	2768.5	1	2806.0	0
2809.0	1	2819.0	1	2823.0	2	2824.5	0	2830.0	1
2883.0	0	2886.0	1	2918.0	0	2919.5	2	2925.5	0
2930.5	1	2995.0	0	2999.0	1	3016.5	0	3020.0	2
3169.0	0	3170.0	1	3174.0	0	3178.5	2	3182.0	0
3186.5	2	3187.0	0	3192.0	1	3250.5	0	3255.0	2
3259.0	0	3261.0	1	3264.5	0	3266.0	2	3266.5	0
3269.0	1	3269.5	0	3270.5	1	3293.5	0	3299.5	1
3311.5	0	3314.5	2	3324.0	0	3328.5	1	3337.0	0
3340.5	2	3342.0	0	3345.5	1	3354.0	0	3356.5	2
3374.5	0	3375.0	2	3456.5	0	3461.0	1	3464.0	0
3469.0	2	3482.0	0	3486.5	2	3490.0	0	3495.0	1
3508.0	0	3511.0	2	3523.5	0	3525.0	1	3556.0	0
3559.0	1	3570.5	0	3571.0	2	3571.5	0	3573.0	2
3583.0	0	3583.5	2	3584.0	0	3586.0	2	3589.0	0
3593.5	1	3605.0	0	3611.5	2	3621.5	0	3632.0	1
3624.0	2	3627.0	1	3630.5	0	3631.5	2	3648.0	0
3650.5	2	3669.5	0	3870.5	1	3873.5	0	3877.0	2
3902.0	0	3905.5	2	3908.0	0	3912.0	1	3917.5	0
3919.0	2	4045.5	0	4046.0	2	4073.5	0	4077.0	1
4129.0	0	4133.0	2	4135.5	0	4139.5	1	4171.0	2

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
 TO - BROOKLINE VILLAGE
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
711.5	0	713.0	2	713.5	0	719.0	2	719.5	0
722.5	2	723.0	0	724.0	2	730.0	0	731.5	2
732.0	0	736.0	2	736.5	4	737.5	2	738.0	4
740.5	2	741.0	0	743.0	2	743.5	0	744.5	2
745.5	0	747.0	2	748.0	0	749.0	2	749.5	0
755.5	2	756.0	0	757.5	2	758.0	0	758.5	2
759.5	0	760.0	2	765.5	0	769.0	2	769.5	0
770.0	2	771.0	0	774.5	1	777.0	0	778.0	2
779.0	0	781.5	1	782.0	0	782.5	1	784.0	0
786.5	2	787.0	0	787.5	2	788.0	0	788.5	2
794.5	0	799.0	1	800.0	3	805.0	1	808.0	0
809.0	2	816.0	0	816.5	2	817.0	0	817.5	1
819.5	0	821.5	1	825.5	0	826.0	2	826.5	0
827.0	2	827.5	0	830.5	2	831.0	0	834.5	2
837.0	0	837.5	1	838.0	3	839.0	1	839.5	0
849.5	2	850.0	4	854.5	2	857.5	0	859.5	2
860.5	0	861.5	2	862.0	0	875.5	2	876.5	0
878.0	2	878.5	0	880.0	2	880.5	0	883.0	2
883.5	0	894.5	2	895.0	0	895.5	2	896.0	0
898.0	2	898.5	0	900.0	2	900.5	4	913.0	1
914.0	0	914.5	2	916.5	0	917.5	2	918.0	0
926.5	2	927.0	4	930.0	2	930.5	0	931.5	2
934.5	0	935.0	1	937.5	0	938.0	2	938.5	4
939.0	0	940.0	2	941.5	4	950.5	2	951.0	0
952.0	2	952.5	0	953.0	2	954.5	0	956.0	2
957.0	0	957.5	4	959.0	2	959.5	0	961.5	2
963.5	0	965.0	2	969.5	4	970.5	2	975.0	0
977.0	2	983.0	0	994.0	2	994.5	0	995.0	2
995.5	0	1010.5	2	1011.0	0	1012.0	2	1012.5	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM -- BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1013.0	2	1014.0	0	1018.0	2	1024.5	0	1025.5	2
1026.0	0	1027.0	2	1027.5	4	1043.0	2	1043.5	4
1044.5	2	1045.0	0	1045.5	2	1046.0	0	1051.0	2
1052.0	0	1052.5	2	1057.0	0	1058.0	2	1058.5	0
1059.0	2	1060.0	0	1060.5	2	1061.0	0	1075.5	2
1076.0	4	1078.0	2	1078.5	4	1088.5	2	1089.0	0
1089.5	2	1090.0	0	1091.0	2	1091.5	0	1092.0	2
1097.5	0	1098.5	2	1099.0	0	1102.5	2	1103.0	4
1105.0	2	1105.5	4	1107.5	2	1108.0	4	1112.0	2
1112.5	0	1113.0	2	1113.5	0	1120.5	2	1121.0	0
1122.5	2	1126.0	0	1131.5	2	1134.0	4	1134.5	2
1135.0	4	1138.5	2	1139.0	4	1140.0	2	1143.5	0
1144.0	2	1144.5	0	1150.5	2	1151.5	0	1162.0	2
1162.5	4	1173.5	2	1174.0	4	1183.0	2	1183.5	0
1184.0	2	1184.5	0	1185.0	2	1185.5	0	1193.5	2
1196.0	0	1196.5	4	1202.5	2	1206.0	0	1209.5	2
1211.0	4	1211.5	2	1213.0	4	1217.5	0	1219.5	0
1221.0	2	1225.0	0	1225.5	2	1236.0	0	1227.0	2
1227.5	0	1236.0	2	1243.0	0	1243.5	2	1244.0	0
1249.0	2	1249.5	4	1254.5	2	1255.0	0	1256.0	2
1256.5	0	1257.5	2	1258.0	0	1258.5	2	1259.5	0
1260.5	2	1261.0	0	1262.5	2	1263.5	0	1264.5	2
1265.0	0	1265.5	2	1266.0	0	1275.0	2	1282.0	0
1285.0	2	1285.5	0	1291.0	2	1291.5	4	1301.5	2
1304.0	0	1309.5	2	1313.0	0	1324.0	2	1324.5	4
1338.0	2	1343.0	0	1344.0	2	1344.5	0	1363.5	2
1364.0	0	1365.0	2	1365.5	4	1367.5	2	1368.0	4
1373.0	2	1374.5	0	1382.5	2	1386.0	0	1387.0	2
1388.0	0	1394.0	2	1394.5	0	1395.0	2	1395.5	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1403.0	2	1403.5	0	1404.5	2	1405.0	0	1405.0	0
1410.0	0	1411.0	2	1411.5	0	1418.0	2	1418.0	2
1422.5	2	1423.0	0	1423.5	4	1431.5	2	1432.0	4
1434.5	2	1435.0	0	1436.0	2	1441.5	0	1443.0	2
1444.0	4	1445.5	0	1446.0	4	1450.0	2	1450.5	0
1468.5	2	1469.0	4	1475.5	2	1477.0	4	1477.5	2
1478.0	4	1491.0	2	1491.5	0	1492.0	2	1495.5	0
1496.0	2	1496.5	0	1500.5	2	1501.0	0	1501.5	2
1502.5	0	1503.0	2	1503.5	0	1506.5	2	1507.0	4
1507.5	2	1508.0	4	1508.5	2	1509.0	4	1519.5	2
1525.0	0	1539.0	2	1539.5	0	1547.5	2	1548.0	4
1552.5	2	1557.0	0	1563.0	2	1563.5	4	1568.0	2
1570.5	0	1577.5	2	1578.0	4	1588.0	2	1594.5	0
1595.0	2	1596.0	4	1597.5	2	1598.0	4	1617.0	2
1621.0	0	1622.5	2	1623.0	0	1624.0	2	1624.5	0
1630.5	2	1631.0	0	1634.5	2	1635.0	0	1635.5	2
1636.0	0	1636.5	2	1637.0	0	1637.5	0	1638.0	0
1638.5	2	1639.0	4	1641.0	2	1641.5	4	1644.5	2
1645.5	4	1650.5	2	1651.0	0	1651.5	2	1654.5	0
1655.0	2	1655.5	0	1656.0	2	1656.5	0	1664.5	2
1668.5	0	1670.5	4	1673.5	4	1674.0	2	1675.5	4
1679.5	2	1680.0	4	1683.0	2	1688.5	2	1693.5	2
1694.0	4	1703.0	2	1705.0	0	1712.0	0	1712.5	4
1716.0	2	1716.5	0	1717.0	2	1720.5	0	1721.5	2
1722.5	0	1734.5	2	1735.0	4	1735.5	2	1736.0	4
1739.0	2	1739.5	0	1744.0	2	1745.0	4	1749.5	2
1756.5	0	1760.5	2	1761.0	4	1763.0	2	1763.5	4
1764.0	2	1764.5	4	1766.5	2	1771.5	0		

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
472.5	3	-0.585	511.5	3	-0.790	566.5	4	0.871
571.5	3	-0.855	611.0	3	-0.752	1354.0	4	1.404
3624.0	3	-0.912	736.5	4	0.970	738.0	4	0.970
800.0	3	-0.788	838.0	3	-0.835	850.0	4	0.909
900.5	4	0.970	927.0	4	0.848	938.5	4	0.848
941.5	4	0.970	957.5	4	0.970	969.5	4	1.202
1027.5	4	0.970	1043.5	4	0.970	1076.0	4	0.848
1078.5	4	0.970	1103.0	4	0.909	1105.5	4	0.970
1108.0	4	0.909	1134.0	4	0.840	1135.0	4	0.940
1139.0	4	0.909	1162.5	4	0.909	1174.0	4	1.458
1196.5	4	0.970	1211.0	4	1.458	1213.0	4	0.909
1249.5	4	0.848	1291.5	4	0.818	1324.5	4	0.970
1365.5	4	0.970	1368.0	4	0.848	1423.5	4	0.848
1432.0	4	0.940	1444.0	4	0.848	1446.0	4	0.848
1469.0	4	0.909	1477.0	4	0.972	1478.0	4	0.836
1507.0	4	0.940	1508.0	4	0.787	1509.0	4	0.787
1548.0	4	0.970	1563.5	4	0.970	1578.0	4	0.848
1596.0	4	0.970	1598.0	4	0.970	1639.0	4	0.848
1641.5	4	0.970	1645.5	4	0.836	1673.5	4	0.864
1675.5	4	1.458	1680.0	4	0.909	1694.0	4	0.779
1712.5	4	0.909	1735.0	4	0.970	1736.0	4	0.848
1745.0	4	0.833	1761.0	4	1.458	1763.0	4	0.970
1764.5	4	1.458						

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
 TO - BROOKLINE VILLAGE
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	60	2.5
2	0.75	0.25	272	207.5
0	0.25	-0.25	295	3728.5
1	-0.25	-0.75	85	256.0
3	-0.75	-99.00	7	5.5

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	0	7.0	2	13.5	0	14.0	1	14.5	0
18.0	1	48.5	0	51.5	1	130.0	0	130.5	1
131.0	0	134.5	1	177.0	0	178.5	1	241.0	0
246.0	1	319.0	0	320.5	2	324.0	0	328.5	1
338.0	0	333.5	2	394.0	0	399.0	1	411.0	0
411.5	2	499.0	0	500.0	2	504.0	0	504.5	1
505.5	0	508.0	1	520.0	0	520.5	1	531.0	0
532.0	2	536.0	0	539.5	1	543.5	0	544.0	2
545.0	0	548.5	2	549.5	0	552.0	1	553.5	3
554.5	1	564.5	0	565.5	2	566.0	0	567.0	2
575.0	0	579.5	1	591.0	0	594.5	2	596.0	0
601.5	1	604.0	0	606.0	2	609.0	0	613.0	1
616.5	0	619.5	2	624.5	1	628.5	1	683.5	0
690.0	1	744.5	0	746.0	2	765.5	0	770.5	1
787.5	0	795.0	1	854.5	0	855.5	1	857.0	0
858.0	1	894.0	0	894.5	1	895.0	0	895.5	1
896.0	0	897.0	1	904.5	0	905.0	2	909.5	0
917.0	1	928.5	0	929.5	1	930.5	0	935.5	1
1017.5	0	1018.0	1	1048.5	1	1053.0	1	1085.0	0
1086.5	1	1087.0	0	1087.5	1	1114.5	0	1119.5	1
1122.0	0	1127.0	2	1133.5	0	1139.0	1	1159.5	0
1161.0	1	1198.0	0	1200.5	1	1243.5	0	1247.0	2
1316.5	0	1317.5	2	1330.0	0	1330.5	1	1339.5	0
1341.0	2	1352.5	0	1353.0	2	1354.0	4	1354.5	2
1355.0	1	1366.0	0	1366.5	2	1367.0	0	1367.5	2
1368.0	0	1368.5	2	1377.0	0	1381.0	1	1447.5	0
1449.5	1	1466.5	0	1467.0	2	1486.5	0	1494.5	1
1516.0	0	1516.5	1	1517.5	0	1518.0	1	1518.5	0
1519.0	1	1519.5	0	1520.0	1	1549.5	0	1552.5	1

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1562.0	0	1565.5	1	1587.5	0	1592.5	1	1598.5	0
1600.0	2	1612.5	0	1616.5	1	1683.5	0	1685.0	1
1700.5	0	1702.0	2	1743.5	0	1749.5	1	1755.0	0
1758.0	2	1771.5	0	1775.5	1	1792.5	0	1798.0	1
1866.0	0	1868.0	1	1868.5	0	1869.0	1	1913.0	0
1917.0	1	1927.0	0	1928.5	1	1941.0	0	1942.5	2
1960.0	0	1961.5	1	1967.5	0	1970.0	2	1976.5	0
1977.0	1	2005.5	0	2010.0	1	2019.5	0	2021.0	1
2038.0	0	2041.5	1	2046.5	0	2048.0	2	2077.0	0
2079.5	1	2092.5	0	2094.5	1	2120.0	0	2123.0	2
2126.5	0	2131.0	1	2137.0	0	2138.5	1	2159.5	0
2165.0	1	2244.0	0	2244.5	1	2245.0	0	2245.5	1
2259.0	0	2261.0	1	2267.0	0	2268.0	1	2277.0	0
2281.5	2	2285.0	1	2289.5	1	2395.0	0	2401.0	1
2571.0	0	2574.0	1	2575.0	0	2575.5	1	2618.5	0
2619.0	1	2619.5	0	2620.0	1	2686.0	0	2688.0	1
2731.0	0	2733.5	1	2763.5	0	2767.0	1	2805.0	0
2805.5	1	2806.5	0	2810.5	1	2911.5	0	2915.5	2
2922.5	0	2924.0	1	2929.0	3	2930.5	0	2964.8	0
2969.5	1	2986.5	0	2988.0	1	3051.5	0	3054.0	1
3149.0	0	3153.0	1	3159.5	0	3173.5	1	3185.0	0
3186.5	1	3187.0	0	3180.0	1	3237.5	0	3238.0	1
3270.5	0	3271.5	1	3276.0	0	3279.5	0	3285.0	0
3288.0	1	3288.5	2	3292.5	1	3315.5	0	3323.0	1
3329.0	0	3330.0	2	3341.5	0	3342.0	1	3346.0	3
3347.0	1	3349.0	0	3349.5	2	3350.0	0	3351.0	0
3375.5	0	3376.0	2	3380.5	0	3381.0	1	3442.0	0
3442.5	1	3473.0	0	3473.5	1	3474.0	0	3476.0	1
3496.5	0	3497.0	1	3500.0	0	3502.0	1	3538.0	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3539.0	1	3572.5	0	3578.0	1	3583.0	0	3583.0	0	3585.5	2
3600.0	0	3600.5	1	3604.5	0	3607.0	2	3607.0	2	3633.5	0
3638.0	1	3675.5	0	3678.5	1	3695.0	0	3695.0	0	3698.5	1
3740.0	0	3742.5	1	3782.0	0	3786.5	1	3786.5	1	3787.0	0
3787.5	1	3845.0	0	3846.5	1	3902.5	0	3902.5	0	3903.0	1
3903.5	0	3908.5	1	4045.5	0	4046.0	1	4046.0	1	4046.5	0
4050.0	1	4074.0	0	4078.5	1	4134.5	0	4134.5	0	4140.5	1
4189.5	0	4196.5	1	4199.5	0	4198.0	1	4198.0	1	4198.5	0
4109.0	1	4115.0	0	4116.0	2	4116.5	0	4116.5	0	4118.0	2
4120.0	1	4125.0	1	4126.5	0	4136.5	2	4136.5	2	4138.5	0
4144.5	1	4147.5	0	4148.0	2	4148.5	4	4148.5	4	4149.5	2
4152.5	0	4153.0	2	4154.0	0	4160.5	2	4160.5	2	4164.0	0
4169.5	1	4178.5	0	4179.0	4	4183.5	2	4183.5	2	4190.5	0
4192.0	1	4202.5	0	4207.0	1	4209.5	0	4209.5	0	4216.0	2
4226.5	0	4227.0	2	4248.0	0	4252.0	2	4252.0	2	4261.0	0
4261.5	2	4267.0	0	4269.0	1	4272.5	0	4272.5	0	4273.5	2
4281.0	0	4281.5	4	4293.5	0	4294.0	2	4294.0	2	4294.5	0
4295.5	2	4296.5	0	4297.0	2	4319.0	0	4319.0	0	4321.0	2
4344.5	0	4337.0	1	4342.5	0	4347.0	2	4347.0	2	4347.5	4
4349.0	2	4349.5	0	4350.0	2	4367.5	0	4367.5	0	4368.0	1
4367.0	1	4377.5	2	4381.0	0	4388.0	1	4388.0	1	4388.0	0
4394.5	1	4395.0	0	4395.5	1	4398.0	0	4398.0	0	4398.5	2
4390.0	4	4399.5	2	4400.5	0	4401.0	2	4401.0	2	4411.0	0
4411.5	2	4412.5	0	4413.5	2	4414.0	0	4414.0	0	4414.5	2
4415.0	0	4416.0	2	4416.5	0	4417.0	2	4417.0	2	4417.5	0
4418.0	2	4419.0	0	4420.0	2	4420.5	0	4420.5	0	4421.0	2
4411.5	0	4442.0	2	4443.5	0	4448.5	2	4448.5	2	4448.5	0
4436.0	1	4468.5	0	4469.0	2	4470.5	0	4470.5	0	4472.5	2
4473.0	4	4474.5	2	4475.0	0	4478.0	1	4478.0	1	4478.5	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1479.0	1	1482.0	0	1486.0	2	1490.0	0	1500.5	1
1504.0	0	1505.0	2	1505.5	4	1513.0	2	1513.5	0
1514.0	2	1514.5	4	1515.5	0	1516.0	2	1516.5	0
1517.0	2	1520.5	0	1527.5	1	1535.5	0	1537.5	1
1542.0	0	1552.5	2	1554.5	0	1558.5	1	1561.0	0
1562.0	2	1566.5	0	1572.5	1	1579.0	0	1584.0	0
1592.0	0	1599.0	1	1601.5	0	1608.5	2	1617.0	0
1622.5	1	1624.5	0	1629.0	2	1629.5	0	1636.0	2
1626.5	0	1627.5	2	1630.0	0	1632.5	1	1637.5	0
1636.0	2	1636.5	0	1637.0	2	1637.5	0	1638.0	2
1643.0	0	1646.5	2	1647.0	4	1647.5	2	1648.0	4
1651.5	0	1656.0	1	1659.0	0	1661.0	1	1664.0	0
1670.0	2	1673.0	0	1674.0	2	1674.5	0	1678.0	2
1678.5	0	1680.0	2	1686.0	0	1692.0	1	1702.5	0
1705.0	2	1705.5	4	1709.0	2	1711.5	0	1717.5	1
1717.5	0	1721.0	1	1733.0	0	1737.5	2	1740.0	0
1746.0	2	1748.5	0	1755.0	1	1758.0	0	1765.0	2

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
 TO - BROOKLINE VILLAGE
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
553.5	3	-0.847	1354.0	4	1.450	2929.0	3	-1.008
3288.5	3	-0.764	3346.5	3	-1.011	1148.5	4	0.972
1179.0	4	0.972	1281.5	4	0.851	1347.5	4	0.972
1399.0	4	0.972	1473.0	4	0.851	1505.5	4	0.972
1514.5	4	0.972	1647.0	4	0.972	1646.0	4	0.851
1705.5	4	0.851						

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
 TO - BROOKLINE VILLAGE
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	12	1.0
2	0.75	0.25	105	76.5
0	0.25	-0.25	246	371.5
1	-0.25	-0.75	153	339.5
3	-0.75	-99.00	4	11.5

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
14.5	0	18.5	1	36.5	0	59.5	2	60.0	0
60.5	1	188.5	0	190.5	1	193.5	0	198.0	2
202.0	0	206.0	2	206.5	0	211.5	1	270.0	0
275.0	2	278.5	0	280.5	1	284.0	0	285.5	2
286.0	0	290.0	1	313.0	0	319.0	1	332.0	0
332.5	2	333.0	0	333.5	2	343.5	0	348.0	1
356.5	0	360.0	2	361.5	0	366.0	1	374.0	0
376.0	2	476.5	0	481.0	1	484.0	0	488.5	2
502.5	0	503.0	2	503.5	0	504.5	2	505.0	0
506.5	2	510.0	0	515.0	1	529.0	0	531.0	2
544.0	0	545.5	1	576.0	0	579.0	1	580.0	0
580.5	1	591.5	0	592.0	2	592.5	0	593.0	2
603.0	0	603.5	2	604.0	0	606.0	2	609.0	0
614.0	1	625.0	0	631.5	2	641.5	0	642.5	1
644.0	3	647.0	1	651.0	0	651.5	2	668.0	0
668.5	2	669.0	0	670.0	2	889.0	0	890.5	1
893.5	0	897.0	2	922.0	0	925.5	2	927.5	0
932.0	1	937.5	0	938.5	2	1067.5	0	1068.0	2
1095.5	0	1099.5	1	1151.5	0	1155.5	2	1158.0	0
1162.0	1	1489.0	0	1491.5	2	1500.0	0	1501.5	1
1522.5	0	1524.5	2	1529.0	0	1533.5	1	1588.0	0
1593.5	1	1595.0	0	1600.0	2	1604.5	0	1606.5	1
1647.5	0	1650.0	2	1764.0	0	1769.0	2	1782.5	0
1788.0	2	1793.5	0	1800.0	1	1825.5	0	1831.0	1
1846.5	0	1852.0	2	1860.0	0	1864.5	1	1874.0	0
1877.5	2	1889.0	0	1889.5	1	1900.5	0	1902.0	2
1911.0	0	1911.5	1	1926.0	0	1928.0	2	1931.5	0
1935.0	1	1938.5	0	1944.0	2	1947.5	0	1956.5	1
1969.5	0	1975.5	2	1992.5	0	1996.5	1	1999.0	0

Figure 14. Brookline Village to Longwood Data

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2002.0	2	2013.5	0	2018.5	1	2024.5	0	2025.5	2
2026.0	0	2026.5	2	2122.5	0	2127.0	1	2195.5	0
2199.0	1	2208.5	0	2209.5	2	2230.5	0	2233.0	1
2262.0	0	2264.0	1	2277.0	0	2281.0	1	2290.0	0
2291.0	2	2294.0	0	2296.5	1	2299.0	0	2303.5	2
2314.5	0	2319.5	1	2343.0	0	2347.0	1	2357.5	0
2360.5	2	2363.0	0	2367.5	1	2392.5	0	2394.5	1
2428.0	0	2430.5	1	2431.5	3	2434.0	0	2437.0	0
2441.0	2	2470.5	0	2472.0	2	2575.0	0	2582.0	2
2584.0	0	2586.0	1	2588.5	3	2591.0	1	2601.0	0
2606.5	2	2634.0	0	2640.0	2	2645.0	0	2653.0	1
2686.5	0	2687.0	2	2691.5	0	2692.0	1	2730.0	0
2731.0	1	2804.5	0	2807.5	2	2813.5	0	2817.0	1
2829.5	0	2831.0	2	2831.5	0	2832.0	2	2864.5	0
2867.0	2	2873.0	0	2873.5	1	2950.5	0	2953.0	1
2953.5	0	2954.0	1	2978.0	0	2981.0	2	3007.0	0
3012.5	1	3064.0	0	3069.5	1	3138.5	0	3140.0	1
3196.5	0	3198.5	2	3214.5	0	3217.0	2	3312.5	0
3314.0	2	3324.0	0	3329.0	1	3393.0	0	3395.5	1
3455.0	0	3459.5	1	3590.5	0	3593.0	1	3622.5	0
3625.5	1	3700.5	0	3702.5	1	3736.0	0	3743.5	1
3795.0	0	3800.5	1	3801.0	0	3801.5	1	3852.5	0
3858.5	1	3884.5	0	3885.5	1	3897.0	0	3902.5	1
3978.5	0	3982.0	1	3991.0	0	3993.0	2	4015.0	0
4021.5	2	4057.5	0	4058.5	2	4093.0	0	4095.0	1
4095.5	0	4097.5	1	4098.0	0	4102.5	2	4106.5	0
4110.5	2	4111.0	0	4115.5	1	4126.5	0	4126.0	1
4140.0	0	4142.5	2	4163.5	0	4164.0	1	4164.5	0
4166.5	1	4170.0	0	4170.5	1	4173.0	0	4174.0	1

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
 TO - LONGWOOD
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
644.0	3	-0.910	2431.5	3	-0.761
			2588.5	3	-0.951

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
 TO - LONGWOOD
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	75	210.0
0	0.25	-0.25	159	4090.5
1	-0.25	-0.75	87	294.5
3	-0.75	-99.00	3	5.0

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.5	0	17.5	1	71.0	0	73.5	1	168.5	0
172.5	1	189.0	0	193.5	1	205.0	0	206.0	1
206.5	0	207.5	1	251.0	0	251.5	1	257.0	0
258.0	1	290.0	0	291.0	1	295.5	0	299.0	2
305.0	0	307.5	1	308.0	3	312.0	1	335.0	0
341.5	1	348.5	0	349.5	2	361.0	0	361.5	1
366.0	3	367.0	1	368.5	0	369.0	2	369.5	0
370.0	2	395.0	0	396.0	2	400.0	0	401.0	1
461.5	1	462.0	1	465.0	0	465.5	1	493.0	0
496.0	1	517.5	0	518.0	1	520.0	0	522.0	1
558.0	0	558.5	1	559.0	0	559.5	1	592.5	0
598.0	1	603.0	0	605.5	2	620.0	0	621.0	1
624.5	0	626.5	2	653.5	0	658.5	1	695.0	0
698.5	1	715.0	0	718.5	1	760.0	0	762.5	1
802.0	1	806.5	1	865.0	0	866.5	1	922.5	0
928.5	1	1067.5	0	1068.0	1	1068.5	0	1072.0	1
1096.0	0	1099.5	1	1100.0	0	1100.5	1	1156.5	0
1163.0	1	1212.0	0	1219.0	1	1222.0	0	1224.5	2
1311.0	0	1311.5	1	1441.0	0	1445.5	1	1503.5	0
1506.0	1	1526.5	0	1535.0	1	1558.5	0	1563.0	1
1586.5	0	1591.5	1	1625.5	0	1626.0	1	1626.5	0
1632.5	1	1646.5	0	1650.0	1	1689.5	0	1693.0	1
1756.5	0	1759.5	1	1768.0	0	1770.0	2	1773.5	0
1775.5	1	1829.0	0	1838.0	1	1844.0	0	1848.5	2
1852.5	0	1854.5	1	1860.5	0	1864.5	1	1907.5	0
1911.0	0	1931.0	0	1934.5	1	1950.0	0	1956.5	1
1971.5	0	1976.0	2	1980.5	0	1981.0	1	2016.0	0
2019.5	1	2048.0	0	2048.5	2	2060.0	0	2062.5	1
2082.0	0	2082.5	1	2124.5	0	2127.5	1	2128.0	0

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2128.5	1	2142.0	0	2142.5	1	2171.0	0	2177.0	1
2213.0	0	2214.5	1	2231.0	0	2231.5	1	2232.0	0
2234.0	1	2238.5	0	2240.5	2	2243.0	0	2247.5	1
2277.0	0	2282.5	1	2316.0	0	2319.0	1	2346.0	0
2351.0	1	2364.5	0	2369.5	1	2374.5	0	2375.0	1
2375.5	0	2376.0	1	2376.5	0	2377.0	1	2392.0	0
2397.0	1	2426.0	0	2433.5	1	2458.0	0	2460.5	1
2562.0	0	2572.5	1	2576.0	0	2580.0	2	2583.5	0
2589.0	1	2641.0	0	2644.5	1	2668.0	0	2668.5	1
2712.0	0	2713.0	2	2720.0	0	2724.5	1	2731.5	0
2735.0	1	2810.0	0	2816.5	1	2833.5	0	2838.0	2
2841.0	0	2843.5	1	2867.0	0	2872.5	1	2897.0	0
2902.0	1	2952.5	0	2960.5	1	2977.0	0	2984.5	1
3006.5	0	3012.0	1	3065.0	0	3067.5	1	3068.0	3
3072.0	1	3099.5	0	3099.0	1	3105.5	0	3111.5	1
3124.5	0	3127.5	1	3183.0	0	3185.5	1	3238.0	0
3244.5	1	3267.5	0	3272.0	1	3287.5	0	3293.0	1
3318.5	0	3319.5	1	3374.0	0	3378.0	1	3389.5	0
3393.5	1	3418.5	0	3420.0	2	3432.0	0	3438.0	1
3443.5	0	3449.5	2	3453.0	0	3457.0	1	3463.0	0
3464.0	2	3468.0	0	3473.5	1	3572.0	0	3574.5	2
3580.0	0	3580.5	1	3591.0	0	3591.5	1	3658.5	0
3661.5	1	3662.0	0	3662.5	1	3720.0	0	3723.5	2
3730.0	0	3734.5	1	3851.5	0	3857.0	0	3859.5	0
3862.0	2	3931.0	0	3932.5	1	4042.5	0	4047.5	1
4094.0	0	4098.0	1	4186.5	0	4190.0	2	4201.5	0
4204.0	2	4206.5	0	4208.0	1	4235.5	0	4239.5	2
4242.5	0	4245.5	1	4248.5	0	4252.5	1	4253.5	0
4254.0	2	4354.5	0	4256.5	2	4264.5	0	4266.0	2

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
 TO - LONGWOOD
 RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4269.0	0	4271.5	1	4314.0	0	4318.5	1
4361.5	1	4382.0	0	4388.0	1	4398.0	0
4403.5	0	4408.0	1	4424.0	0	4434.5	1
4442.5	2	4447.5	0	4448.0	1	4516.0	0
4526.5	0	4528.5	1	4596.5	0		
						4358.0	0
						4400.0	2
						4438.0	0
						4517.5	1

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
 TO - LONGWOOD
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
308.0	3	-0.779	366.0	3	-1.015
			3068.0	3	-0.751

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
 TO - LONGWOOD
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	73.0
0	0.25	-0.25	154	4070.0
1	-0.25	-0.75	126	451.5
3	-0.75	-99.00	3	5.5

Figure 14. Brookline Village to Longwood Data (cont'd)



FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
65.0	0	65.5	1	122.5	0	125.0	2	140.5	0
143.5	2	239.0	0	241.5	2	251.0	0	255.5	1
320.5	0	322.0	1	382.0	0	386.5	1	517.0	0
517.5	1	518.0	0	518.5	1	519.0	0	519.5	1
549.5	0	551.5	1	627.0	0	629.0	1	662.5	0
670.5	1	704.0	0	704.5	2	721.5	0	727.0	1
727.5	0	728.0	1	779.5	0	785.0	1	811.0	0
811.5	1	823.5	0	829.0	1	888.5	0	889.0	2
905.0	0	908.5	1	917.0	0	920.0	2	941.5	0
948.0	2	984.0	0	985.0	2	1020.0	0	1021.0	1
1022.0	0	1024.0	1	1024.5	0	1029.0	2	1033.0	0
1037.0	2	1037.5	0	1042.0	1	1053.5	0	1054.5	1
1066.5	0	1069.0	2	1092.0	0	1093.0	1	1096.5	0
1097.0	1	1099.5	0	1100.5	1	1101.5	0	1106.0	2
1112.0	0	1117.0	2	1117.5	1	1122.0	1	1131.5	0
1134.0	2	1137.0	0	1140.0	1	1165.0	0	1167.5	2
1175.0	0	1179.5	1	1180.0	0	1184.5	2	1188.0	0
1192.5	2	1193.0	0	1197.0	1	1310.0	0	1315.0	1
1320.5	0	1324.0	2	1336.0	0	1344.0	1	1363.0	0
1367.5	2	1380.5	0	1383.0	2	1390.0	0	1402.5	1
1536.0	0	1538.0	2	1590.0	0	1593.5	1	1652.0	0
1654.5	2	1668.5	0	1669.0	2	1687.0	0	1689.0	2
1701.0	0	1705.5	1	1708.0	0	1711.0	2	1747.0	0
1750.0	1	1760.0	0	1761.5	2	1825.0	0	1825.5	2
1855.5	1	1858.5	1	1863.5	2	1865.0	2	1893.0	0
1896.5	1	1908.0	0	1908.5	2	1909.0	0	1909.5	2
1983.0	0	1985.5	1	2040.5	0	2042.0	2	2048.0	0
2051.0	1	2097.5	0	2098.5	2	2255.5	0	2259.0	1
2271.0	0	2274.0	2	2380.0	0	2391.5	2	2405.0	0

Figure 15. Longwood to Fenway Park Data

FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2406.5	2	2501.5	0	2503.0	2	2515.0	0	2518.0	1		
2527.5	0	2532.5	2	2548.5	0	2551.0	1	2552.5	3		
2554.5	1	2562.5	0	2565.5	2	2634.5	0	2640.5	2		
2641.0	0	2642.5	2	2658.5	0	2662.0	1	2662.5	0		
2663.0	1	2666.0	0	2669.5	2	2699.5	0	2704.0	1		
2704.5	0	2707.5	2	2708.5	4	2709.0	2	2712.5	0		
2717.5	1	2724.5	0	2727.0	2	2732.5	0	2738.0	1		
2739.5	0	2744.0	2	2746.5	0	2750.5	1	2752.5	0		
2761.0	2	2765.0	0	2765.5	1	2776.0	0	2776.5	1		
2783.5	0	2788.0	2	2796.0	0	2801.5	1	2815.0	0		
2817.5	2	2872.0	0	2973.0	2	3044.0	0	3045.0	1		
3045.5	0	3047.0	1	3051.0	0	3051.5	2	3052.5	0		
3053.0	2	3082.0	0	3082.5	1	3087.0	0	3092.0	2		
3104.5	0	3105.5	1	3118.5	0	3119.0	2	3155.5	0		
3160.0	2	3161.5	0	3162.5	1	3164.0	3	3166.5	1		
3169.5	0	3170.5	2	3171.0	0	3174.0	2	3193.5	0		
3194.5	2	3204.0	0	3208.0	2	3217.0	0	3218.5	2		
3220.0	0	3221.0	2	3226.5	0	3230.0	2	3284.0	0		
3286.5	2	3312.5	0	3319.0	2	3322.5	0	3327.0	2		
3381.5	0	3387.0	1	3424.0	0	3425.5	2	3601.5	0		
3606.0	1	3608.5	0	3614.5	2	3666.5	0	3667.0	1		
3667.5	0	3668.0	1	3681.5	0	3682.0	2	3751.5	0		
3753.5	1	3759.0	0	3761.5	2	3765.5	2	3768.0	1		
3769.0	0	3769.5	1								

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2552.5	3	-0.877	2708.5	4	0.874	3164.0	3	-0.977

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - LONGWOOD
 TO - FENWAY
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.0
2	0.75	0.25	68	186.5
0	0.25	-0.25	128	3432.5
1	-0.25	-0.75	63	177.0
3	-0.75	-99.00	2	3.0

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - LONGWOOD
TO - FENWAY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
21.5	0	25.0	1	31.5	0	38.0	1	50.5	0
53.5	1	109.5	0	111.5	1	164.5	0	170.5	1
194.5	0	198.5	1	214.0	0	220.0	1	245.0	0
246.5	1	301.0	0	304.5	1	316.5	0	320.5	1
345.5	0	347.0	2	358.5	0	365.0	1	370.0	0
376.5	2	380.0	0	383.5	1	389.5	0	391.0	2
395.0	0	400.0	1	498.5	0	501.5	2	585.5	0
588.5	1	646.5	0	649.5	2	657.0	0	671.0	1
778.0	0	783.5	1	786.0	0	788.5	2	858.0	0
859.0	1	969.0	0	974.0	1	1020.5	0	1024.5	1
1099.0	0	1099.5	1	1113.0	0	1116.5	2	1128.0	0
1130.5	2	1133.0	0	1134.5	1	1136.5	0	1137.0	1
1162.0	0	1166.0	2	1169.0	0	1172.0	1	1175.0	0
1179.0	1	1180.0	0	1183.0	2	1190.5	0	1192.5	2
1196.0	0	1198.0	1	1240.5	0	1245.0	1	1284.5	0
1287.5	1	1308.5	0	1314.0	1	1324.0	0	1326.0	2
1329.5	0	1334.0	1	1350.5	0	1360.5	1	1364.5	0
1368.5	2	1442.0	0	1443.5	1	1452.5	0	1454.5	1
1523.0	0	1528.0	1	1536.0	0	1539.5	2	1547.0	0
1550.0	1	1591.0	0	1596.0	1	1641.0	0	1645.5	1
1697.5	0	1704.5	1	1709.5	0	1711.5	2	1721.0	0
1721.5	1	1722.0	0	1722.5	1	1800.0	0	1802.0	1
1833.5	0	1838.0	1	1853.0	0	1853.5	1	1879.5	0
1880.0	1	1880.5	0	1884.5	1	1894.0	0	1900.0	1
1904.0	0	1907.5	2	1986.5	0	1989.5	1	2001.5	0
2003.0	2	2013.5	0	2018.5	1	2049.5	0	2052.0	1
2059.5	0	2063.0	1	2093.5	0	2095.0	1	2133.0	0
2135.5	1	2140.0	0	2140.5	2	2153.5	0	2156.5	1
2183.0	0	2185.5	1	2197.5	0	2202.0	1	2296.5	0

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	6.0	1	7.5	3	9.5	1	17.0	0
19.5	2	88.5	0	93.5	2	95.0	0	95.5	2
112.0	0	117.0	1	120.5	0	123.5	0	153.5	0
158.0	1	158.5	0	161.5	2	162.5	4	163.0	2
166.0	0	171.0	1	178.5	0	180.5	2	186.5	0
192.0	1	193.5	0	198.0	2	200.5	0	204.5	1
206.5	0	215.0	2	219.0	0	219.5	1	229.0	0
229.5	1	230.0	0	230.5	1	237.5	0	242.0	2
249.5	0	255.0	1	269.0	0	271.5	2	426.0	0
427.0	2	498.0	0	499.0	1	499.5	0	501.0	1
505.0	0	505.5	2	536.0	0	536.5	1	541.0	0
544.5	2	545.0	0	546.0	2	558.5	0	559.0	1
572.5	0	573.0	2	609.5	0	614.0	2	615.5	0
616.5	1	618.0	3	621.0	1	623.5	0	624.5	2
625.5	0	627.0	2	627.5	0	628.0	2	648.0	0
648.5	2	659.0	0	662.0	2	671.5	0	673.5	2
674.0	0	675.5	2	681.0	0	683.5	2	738.5	0
740.5	2	766.5	0	773.0	2	776.5	0	781.0	2
835.5	0	841.0	1	878.5	0	879.5	2	1056.5	0
1060.5	1	1063.0	0	1069.5	2	1121.5	0	1123.5	1
1135.5	0	1136.0	2	1136.5	0	1137.0	2	1205.5	0
1208.5	1	1213.5	0	1216.0	2	1220.0	0	1223.5	1
1283.5	0	1286.5	1	1291.0	0	1291.5	2	1292.0	0
1293.5	2	1332.5	0	1336.5	2	1477.5	0	1480.5	2
1481.5	4	1484.0	2	1488.5	0	1491.0	1	1518.5	0
1521.0	2	1554.5	0	1559.5	2	1594.5	0	1598.5	2
1635.0	0	1636.5	2	1667.5	0	1669.5	2	1673.0	0
1673.5	1	1674.0	0	1676.0	1	1698.0	0	1704.5	2
1733.5	0	1734.5	2	1735.0	0	1747.5	2	1751.5	0

Figure 16. Fenway Park to Kenmore Data

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1753.5	2	1754.5	0	1755.0	2	1756.0	0	1756.5	1
1761.0	3	1762.5	1	1763.5	0	1765.0	2	1766.5	0
1767.0	2	1793.5	0	1800.0	2	1804.5	0	1805.5	1
1817.0	0	1818.0	2	1821.5	0	1826.0	1	1864.0	0
1869.0	2	1869.5	0	1873.5	1	1918.5	0	1919.0	1
1962.5	0	1966.5	2	2002.0	0	2005.0	2	2066.0	0
2070.0	2	2073.5	0	2077.5	1	2086.5	0	2087.0	2
2148.5	0	2149.5	2	2158.5	0	2159.0	2	2341.5	0
2342.0	2	2623.5	0	2625.0	1	2669.0	0	2672.0	2
2735.0	0	2735.5	1	2736.0	0	2738.5	1	2745.5	0
2750.0	2	2753.0	0	2756.0	1	2808.0	0	2812.0	2
3025.0	0	3030.5	2	3044.0	0	3050.0	2	3061.5	0
3072.5	2	3084.0	0	3086.5	2	3114.0	0	3116.0	2
3122.0	0	3128.0	2	3204.0	0	3205.5	2	3246.0	0
3247.0	1	3257.0	0	3258.0	1	3268.5	0	3269.0	1
3283.0	0	3283.5	1	3284.0	0	3284.5	1	3325.0	0
3325.5	1	3331.0	0	3341.5	1	3349.0	0	3356.5	1
3388.5	0	3392.0	2	3417.5	0	3423.5	2	3445.5	0
3447.0	2	3459.0	0	3463.0	0	3486.0	0	3487.0	1
3491.0	0	3497.0	2	3507.5	0	3508.5	1	3536.0	0
3537.0	2								

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
 TO - KENMORE
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
7.5	3	-0.870	162.5	4	0.853	618.0	3	-0.996
1481.5	4	0.877	1761.0	3	-1.081			

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
 TO - KENMORE
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	2.0
2	0.75	0.25	76	229.0
0	0.25	-0.25	118	3244.5
1	-0.25	-0.75	47	117.0
3	-0.75	-99.00	3	7.5

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	9.5	1	73.0	0	78.0	1	92.5	0
96.5	2	108.5	0	109.0	1	138.5	0	142.0	1
145.5	0	148.0	2	151.0	0	154.5	1	161.5	0
162.0	1	189.0	0	189.5	1	190.0	0	190.5	1
205.5	0	208.5	1	227.0	0	233.5	1	238.0	0
241.5	2	249.5	0	256.5	1	263.5	0	265.0	2
342.0	0	343.5	2	348.0	0	348.5	1	381.0	0
383.0	2	426.0	0	426.5	1	465.0	1	470.0	1
562.0	0	563.0	1	568.5	0	572.5	0	574.5	0
579.5	2	590.5	0	593.0	1	604.0	0	604.5	1
605.0	0	606.0	1	616.5	0	617.0	1	625.0	0
625.5	1	627.0	0	627.5	1	636.5	0	637.0	1
639.5	0	640.0	1	658.5	0	664.0	2	667.5	0
672.5	1	674.0	0	675.5	1	680.0	2	683.0	2
755.0	0	757.0	1	761.0	0	761.5	2	767.0	0
770.0	2	777.5	0	778.0	2	1050.5	0	1054.5	1
1063.5	0	1064.0	2	1075.0	0	1075.5	1	1117.0	0
1121.0	2	1152.5	0	1153.0	1	1179.0	0	1182.5	1
1232.5	0	1238.0	2	1273.0	0	1274.0	2	1280.0	0
1281.0	1	1311.0	2	1315.0	2	1346.0	2	1346.5	1
1350.0	0	1353.5	2	1429.0	0	1431.0	2	1439.5	0
1442.0	1	1485.5	0	1489.5	1	1500.0	0	1504.0	1
1523.5	0	1533.5	1	1539.5	0	1547.0	1	1559.0	0
1570.0	1	1572.5	0	1576.0	2	1578.5	0	1590.5	1
1596.0	0	1597.0	1	1603.0	0	1604.5	1	1622.0	0
1638.0	1	1644.0	1	1648.0	1	1671.0	0	1683.5	1
1714.5	0	1722.0	1	1743.0	0	1744.0	2	1748.0	0
1749.0	1	1757.5	0	1765.5	1	1769.0	0	1785.0	1
1790.0	0	1793.0	1	1798.0	0	1798.5	1	1803.0	3

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1803.5	1	1807.5	0	1812.0	1	1813.5	0	1817.0	2
1818.5	0	1819.0	1	1821.5	3	1824.0	1	1852.0	0
1855.0	2	1956.0	0	1959.5	1	1963.5	0	1964.0	2
1964.5	0	1966.5	2	1975.0	0	1983.0	1	2002.0	0
2006.0	2	2011.5	0	2018.5	1	2035.0	0	2038.5	1
2042.5	0	2048.0	1	2073.5	0	2078.0	1	2081.0	0
2081.5	2	2191.5	0	2192.0	1	2230.5	0	2233.0	1
2285.5	0	2287.5	1	2348.5	0	2349.0	1	2350.0	0
2350.5	1	2426.5	0	2430.5	1	2506.5	0	2508.5	1
2559.0	0	2561.5	1	2622.5	0	2625.0	1	2736.5	0
2738.5	1	2746.5	0	2748.5	2	2754.5	0	2757.0	1
2812.5	0	2817.5	1	2862.0	0	2863.0	1	2864.0	0
2868.5	1	2876.5	0	2882.5	1	2893.5	0	2903.5	1
2907.5	0	2908.0	1	2916.5	0	2918.5	1	2925.0	0
2939.0	1	2933.5	0	2941.0	1	2947.5	0	2948.0	1
2964.0	0	2966.0	1	2971.5	0	2983.5	1	2994.5	0
3005.5	1	3036.5	0	3047.0	1	3059.5	0	3060.5	1
3061.0	0	3062.0	1	3071.0	0	3076.5	1	3078.5	0
3100.0	1	3102.0	0	3108.0	1	3149.5	0	3151.5	1
3170.0	0	3174.0	1	3185.5	0	3189.0	2	3191.0	0
3195.5	1	3206.5	0	3219.0	1	3223.5	0	3225.5	2
3230.5	0	3233.0	1	3273.0	0	3274.0	1	3274.5	0
3275.5	1	3324.0	0	3330.5	1	3338.0	0	3346.0	1
3346.5	0	3351.5	1	3352.0	0	3361.5	1	3379.0	0
3383.0	1								

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
 TO - KENMORE
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1803.0	3	-1.002	1821.5	3	-0.894

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
 TO - KENMORE
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	78.5
0	0.25	-0.25	131	3085.5
1	-0.25	-0.75	103	429.0
3	-0.75	-99.00	2	7.0

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
9.5	0	14.5	2	47.0	0	49.0	2	108.5	0		
109.5	2	139.0	0	143.5	1	157.5	0	152.5	1		
194.5	0	200.5	2	222.0	0	222.5	2	223.0	0		
232.0	2	251.0	0	256.0	2	264.5	0	272.5	2		
278.0	0	279.0	2	284.5	0	286.0	2	297.5	0		
309.0	2	318.5	0	319.0	2	319.5	0	321.5	2		
328.5	0	329.0	2	343.0	0	356.0	2	367.5	0		
369.0	2	369.5	0	370.0	2	380.5	0	385.5	2		
388.0	0	390.5	2	392.5	0	394.0	1	396.0	2		
398.5	1	430.0	0	434.5	2	435.5	0	436.5	2		
447.0	0	448.5	2	455.0	0	462.5	2	467.0	0		
476.0	2	496.0	0	498.5	2	501.0	4	502.0	2		
506.5	2	507.5	2	524.5	0	530.0	2	535.5	0		
539.5	2	549.5	0	551.0	2	559.5	0	572.0	2		
574.5	0	576.0	1	578.5	0	580.0	2	580.5	4		
584.5	2	586.0	0	589.0	1	591.0	0	595.0	2		
600.0	0	606.0	2	617.0	0	621.0	1	621.5	3		
623.0	1	632.0	0	642.5	2	648.5	0	653.0	1		
657.5	0	666.0	2	670.0	2	672.5	1	682.5	0		
804.0	2	810.5	0	811.0	2	812.0	0	814.5	2		
822.5	0	823.0	2	849.0	0	849.5	2	850.0	0		
850.5	2	910.5	0	915.5	2	928.5	0	941.0	2		
946.0	2	947.5	2	960.5	0	962.5	2	976.0	0		
993.0	2	1000.5	0	1001.0	2	1020.5	0	1029.0	2		
1036.0	0	1040.0	2	1058.0	0	1070.5	2	1076.0	0		
1082.0	2	1087.0	0	1088.0	2	1101.0	0	1104.0	2		
1115.5	0	1119.0	2	1130.0	0	1134.0	1	1135.0	0		
1140.0	2	1220.5	0	1222.0	1	1240.0	0	1245.5	1		
1269.0	0	1275.0	1	1290.0	0	1293.0	1	1313.5	0		

Figure 17. Kenmore to Auditorium Data

FROM - FENWAY
 TO - KENMORE
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	78.5
0	0.25	-0.25	131	3085.5
1	-0.25	-0.75	103	429.0
3	-0.75	-99.00	2	7.0

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
9.5	0	14.5	2	47.0	0	49.0	2	108.5	0
109.5	2	139.0	0	143.5	1	157.5	0	162.5	1
194.5	0	200.5	2	222.0	0	222.5	2	223.0	0
232.0	2	251.0	0	256.0	2	264.5	0	272.5	2
278.0	0	279.0	2	284.5	0	286.0	2	297.5	0
309.0	2	318.5	0	319.0	2	319.5	0	321.5	2
328.5	0	329.0	2	343.0	0	356.0	2	367.5	0
369.0	2	369.5	0	370.0	2	380.5	0	385.5	2
388.0	0	390.5	2	392.5	0	394.0	1	396.0	3
398.5	1	430.0	0	434.5	2	435.5	0	436.5	2
447.0	0	448.5	2	455.0	0	452.5	2	467.0	0
476.0	2	496.0	0	498.5	2	501.0	4	502.0	2
506.5	2	507.5	2	524.5	0	530.0	2	535.5	0
539.5	2	549.5	0	551.0	2	559.5	0	572.0	2
574.5	0	576.0	1	578.5	0	580.0	2	580.5	4
584.5	2	586.0	0	589.0	1	591.0	0	595.0	2
600.0	0	606.0	2	617.0	0	621.0	1	621.5	3
623.0	1	632.0	0	642.5	2	648.5	0	653.0	1
657.5	0	666.0	2	670.0	2	672.5	1	802.5	0
804.0	2	810.5	0	811.0	2	812.0	0	814.5	2
822.5	0	823.0	2	849.0	0	849.5	2	850.0	0
850.5	2	910.5	0	915.5	2	928.5	0	941.0	2
945.0	0	947.5	2	960.5	0	962.5	2	976.0	0
993.0	2	1000.5	0	1001.0	2	1020.5	0	1029.0	2
1036.0	0	1040.0	2	1058.0	0	1070.5	2	1076.0	0
1082.0	2	1087.0	0	1088.0	2	1101.0	0	1104.0	2
1115.5	0	1119.0	2	1130.0	0	1134.0	1	1135.0	0
1140.0	2	1220.5	0	1222.0	1	1240.0	0	1245.5	1
1269.0	0	1275.0	1	1290.0	0	1293.0	1	1313.5	0

Figure 17. Kenmore to Auditorium Data

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1314.5	1	1349.5	0	1357.5	1	1397.5	0	1402.5	1
1425.0	0	1427.5	1	1429.5	0	1430.0	1	1431.5	0
1432.5	1	1433.0	0	1439.0	1	1451.5	0	1453.0	1
1453.5	0	1454.0	1	1454.5	0	1455.0	1	1455.5	0
1456.5	1	1474.5	0	1476.5	1	1477.0	0	1478.0	1
1544.0	0	1548.5	2	1557.0	0	1561.0	2	1588.0	0
1594.5	2	1627.0	0	1629.0	2	1659.0	0	1667.5	2
1684.5	0	1688.0	2	1705.5	0	1708.0	2	1734.0	0
1736.0	2	1759.0	0	1765.0	2	1788.5	0	1791.5	2
1821.0	0	1823.5	2	1835.0	0	1836.5	2	1886.5	0
1893.5	2	1922.5	0	1926.5	2	1934.0	0	1938.5	2
1953.0	0	1955.5	2	1960.5	0	1964.5	2	2028.0	0
2028.5	2	2029.0	0	2029.5	2	2053.5	0	2062.0	2
2080.5	0	2086.0	2	2131.5	0	2132.5	2	2134.5	0
2140.0	2	2167.0	0	2174.0	2	2200.5	0	2205.0	2
2205.5	0	2206.5	2	2212.5	0	2217.5	2	2230.0	0
2238.0	2	2251.0	0	2256.0	2	2275.0	0	2279.0	2
2284.5	0	2289.0	2	2309.5	0	2316.0	2	2337.5	0
2344.5	2	2358.5	0	2360.0	2	2379.5	0	2384.0	2
2409.5	0	2410.5	2	2424.5	0	2427.5	1	2430.5	0
2433.5	2	2440.0	0	2443.5	2	2478.0	0	2479.5	2
2504.0	0	2506.0	2	2533.5	0	2538.0	2	2561.0	0
2564.5	2	2586.0	0	2591.5	2	2623.5	0	2626.5	2
2674.5	0	2676.5	2	2680.0	0	2682.5	1	2687.0	0
2691.0	2	2722.0	0	2728.0	2	2731.0	0	2736.5	1
2742.0	0	2744.0	2	2749.5	0	2753.5	2	2757.0	0
2758.5	1	2760.0	0	2764.5	2	2771.0	0	2773.5	2

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
 TO - AUDITORIUM
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
396.0	3	-0.830	501.0	4	0.899
621.5	3	-0.759	580.5	4	0.848

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	3.0
2	0.75	0.25	108	451.0
0	0.25	-0.25	136	2250.0
1	-0.25	-0.75	32	93.5
3	-0.75	-99.00	2	2.5

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	15.5	0	23.0	1	29.5	0	33.0	2
81.5	0	82.0	1	131.5	0	136.0	1	145.5	0
151.5	1	152.0	0	152.5	1	154.0	0	155.0	1
161.0	0	166.5	1	328.0	0	330.5	2	381.0	0
385.5	2	387.5	0	389.5	1	391.0	3	394.5	1
405.0	0	405.5	1	410.5	0	413.0	1	423.5	0
424.5	2	425.0	0	425.5	2	426.5	0	427.5	1
428.0	3	428.5	1	429.5	3	431.0	1	432.5	0
433.0	2	436.0	0	438.0	2	440.5	4	443.5	2
446.0	0	451.0	2	453.5	0	461.0	2	502.0	0
505.5	2	564.5	0	569.0	1	573.5	0	577.5	1
581.5	0	596.5	1	604.5	0	610.0	1	613.0	0
614.5	1	628.5	3	632.0	1	646.5	0	655.0	1
665.0	0	674.5	0	692.5	0	695.0	1	697.5	3
699.5	1	711.5	0	725.5	1	741.0	0	753.5	1
771.0	0	779.5	1	786.5	0	792.5	1	799.5	0
805.5	1	834.5	0	838.5	1	839.0	3	842.5	1
853.0	0	858.5	1	871.5	0	878.0	1	890.5	0
891.0	1	891.5	0	897.0	1	898.0	0	898.5	1
900.0	0	904.0	1	904.5	0	905.0	1	967.0	0
968.0	1	969.5	0	970.0	1	1020.5	0	1025.5	2
1065.5	0	1072.0	2	1115.0	0	1118.5	2	1240.0	0
1247.5	1	1269.5	0	1279.0	1	1316.5	0	1325.5	1
1348.0	0	1352.5	1	1393.5	0	1396.5	1	1398.5	0
1400.5	1	1408.5	0	1410.0	1	1427.0	0	1430.5	1
1451.0	0	1457.5	1	1503.5	0	1508.0	1	1551.5	0
1552.5	1	1555.5	0	1559.0	2	1561.5	0	1567.0	1
1579.0	0	1581.0	1	1658.0	0	1660.5	2	1668.0	0
1676.0	1	1749.0	0	1755.5	1	1784.0	0	1787.5	1

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1837.5	0	1838.0	1	1841.0	0	1841.5	1	1869.0	0
1869.5	1	1881.0	0	1884.5	1	1913.0	0	1914.0	1
1941.5	0	1949.5	1	1976.5	0	1981.5	1	2142.0	0
2142.5	1	2161.0	0	2165.5	1	2167.0	0	2170.5	2
2179.5	0	2185.5	1	2197.5	0	2198.5	1	2199.0	0
2200.5	1	2237.5	0	2245.0	1	2259.5	0	2262.0	1
2291.5	0	2294.5	1	2328.5	0	2333.0	2	2334.0	0
2337.0	1	2338.0	3	2345.5	1	2395.5	0	2399.0	1
2416.0	0	2417.5	1	2425.5	0	2426.5	1	2456.5	0
2457.0	1	2457.5	0	2463.0	1	2482.0	0	2483.0	1
2514.5	0	2515.5	1	2517.5	0	2519.0	1	2556.5	0
2557.0	2	2561.5	0	2563.0	1	2576.5	0	2577.0	1
2578.5	0	2579.5	1	2580.0	0	2580.5	1	2592.0	0
2592.5	2	2597.0	0	2599.0	1	2599.5	0	2600.0	1
2602.5	0	2603.0	1	2640.0	0	2640.5	1	2680.0	0
2682.0	1	2694.0	0	2695.5	1	2721.0	0	2730.5	1
2731.5	3	2732.0	1	2732.5	3	2733.5	1	2791.0	0
2795.5	1								

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
391.0	3	-0.780	428.0	3	-0.870	429.5	3	-0.928
440.5	4	0.902	628.5	3	-1.027	697.5	3	-0.998
839.0	3	-0.778	2338.0	3	-0.768	2731.5	3	-0.784
2732.5	3	-0.768						

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
 TO - AUDITORIUM
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	2.5
2	0.75	0.25	20	63.5
0	0.25	-0.25	105	2361.5
1	-0.25	-0.75	96	350.0
3	-0.75	-99.00	9	22.5

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
12.0	0	13.0	2	15.0	0	20.5	2	47.5	0
54.5	2	81.0	0	85.5	2	93.0	0	98.0	2
110.5	0	118.5	2	131.5	0	136.5	2	155.5	0
159.0	2	165.0	0	168.5	2	190.0	0	196.0	2
218.0	0	225.0	2	239.0	0	240.0	2	260.0	0
264.5	2	305.0	0	308.0	1	311.0	0	314.0	2
320.5	0	323.5	2	358.0	0	359.5	2	384.5	0
386.5	2	414.0	0	418.5	2	441.5	0	445.0	2
466.5	0	472.0	2	504.0	0	507.0	2	555.0	0
556.5	2	560.5	0	563.0	1	567.5	2	571.5	2
602.5	0	608.5	2	612.0	0	616.0	0	616.5	0
617.0	1	622.5	0	624.0	2	630.0	0	634.0	2
637.0	0	638.5	1	640.5	0	644.5	2	651.5	0
654.0	2	692.5	0	696.0	2	775.0	0	777.0	2
800.0	0	805.0	2	861.5	0	864.5	2	904.5	0
907.5	2	940.0	0	940.5	2	1028.0	0	1030.5	2
1066.5	0	1070.5	2	1109.5	0	1112.0	2	1196.0	0
1199.0	2	1214.0	0	1219.0	2	1237.5	0	1241.5	2
1246.5	0	1249.0	2	1254.0	0	1254.5	1	1301.0	0
1306.0	2	1339.0	0	1342.5	2	1437.5	0	1448.0	2
1515.0	0	1518.5	2	1565.5	0	1568.5	2	1578.5	0
1581.0	2	1617.5	0	1618.0	2	1618.5	0	1619.0	2
1640.5	0	1642.0	2	1667.0	0	1668.5	2	1687.5	0
1690.5	2	1691.0	0	1691.5	2	1693.0	0	1695.0	2
1709.0	0	1709.5	2	1732.0	0	1736.5	2	1803.5	0
1804.0	2	1804.5	0	1805.0	2	1805.5	0	1806.0	2
1845.0	0	1848.0	2	1851.0	0	1853.5	1	1856.0	0
1859.0	2	1883.5	0	1885.0	2	1916.0	0	1918.5	2
1995.0	0	1999.0	2	2003.5	0	2007.5	2	2027.0	0

Figure 18, Auditorium to Copley Data

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2030.5	2	2050.0	0	2051.0	2	2063.5	0	2070.0	2	2070.0	2
2141.5	0	2146.0	2	2166.5	0	2170.5	2	2211.0	0	2211.0	0
2211.5	2	2224.5	0	2228.0	2	2242.0	0	2246.0	2	2246.0	2
2270.5	0	2271.0	2	2271.5	0	2272.0	2	2287.0	0	2287.0	0
2287.5	2	2313.5	0	2315.5	2	2338.0	0	2340.5	2	2340.5	2
2378.5	0	2379.0	2	2384.0	0	2386.5	2	2404.5	0	2404.5	0
2409.0	2	2432.5	0	2434.5	2	2436.0	0	2436.5	2	2436.5	2
2455.0	0	2456.5	2	2476.0	0	2486.0	2	2492.5	0	2492.5	0
2493.0	1	2496.5	3	2497.5	1	2498.0	0	2498.5	2	2498.5	2
2502.0	4	2505.0	2	2505.5	0	2508.0	2	2514.5	0	2514.5	0
2519.0	2	2520.0	0	2520.5	1	2524.5	0	2525.0	2	2525.0	2
2528.0	0	2531.0	1	2533.0	0	2534.0	2	2537.5	4	2537.5	4
2539.0	2	2540.0	0	2543.0	1	2544.0	3	2545.0	1	2545.0	1
2547.5	0	2549.5	2	2556.0	0	2560.5	2	2561.5	0	2561.5	0
2565.0	1	2569.0	2	2573.5	2	2585.0	0	2589.0	2	2589.0	2
2603.5	0	2610.0	2	2613.5	0	2615.0	1	2615.5	0	2615.5	0
2619.5	1	2620.0	0	2620.5	1	2624.0	0	2631.5	2	2631.5	2
2655.0	0	2663.0	2	2691.0	0	2696.0	2	2706.5	0	2706.5	0
2708.5	2	2720.0	0	2722.0	2	2727.5	0	2732.5	2	2732.5	2
2737.5	0	2739.0	2	2741.0	0	2741.5	1	2745.5	0	2745.5	0
2747.5	2	2749.5	2	2750.5	2	2751.5	0	2754.5	1	2754.5	1
2755.0	0	2757.0	2	2757.5	4	2759.0	2	2760.0	0	2760.0	0
2762.5	1	2768.0	0	2771.5	1	2773.0	0	2777.5	2	2777.5	2
2787.0	0	2791.5	1	2793.5	0	2799.0	2	2804.0	0	2804.0	0
2806.5	2	2811.5	0	2815.5	2	2816.5	0	2819.5	1	2819.5	1
2820.0	3	2820.5	1	2821.5	0	2825.5	2	2830.5	0	2830.5	0
2834.5	2	2838.0	0	2839.5	1	2840.0	0	2840.5	1	2840.5	1
2856.5	0	2860.5	2	2875.5	0	2880.0	2	2880.5	0	2880.5	0
2885.5	1	2887.0	0	2892.5	2	2910.0	0	2914.0	2	2914.0	2

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2922.0	0	2926.0	1	2935.5	0	2938.5	2
2975.5	2	3037.5	0	3042.5	2	3056.0	0
3080.5	0	3087.5	2	3119.5	0	3121.0	2
3154.0	2	3202.0	0	3205.5	2	3214.5	0
3234.5	0	3238.5	2	3242.0	0	3246.5	1
3277.5	2	3331.5	0	3332.5	2	3347.0	0
3364.0	0	3367.0	2	3378.5	0	3381.5	2
3391.0	2	3395.5	0				
						2970.5	0
						3059.5	2
						3150.0	0
						3217.0	1
						3273.0	0
						3351.0	2
						3385.5	0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
 TO - COPLEY
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2496.5	3	-0.959	2502.0	4	1.098	2537.5	4	0.916
2544.0	3	-0.820	2749.5	4	1.000	2757.5	4	0.818
2820.0	3	-0.780						

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
 TO - COPLEY
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	9.5
2	0.75	0.25	133	441.0
0	0.25	-0.25	157	2871.5
1	-0.25	-0.75	30	73.0
3	-0.75	-99.00	3	5.0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
22.0	0	23.0	1	41.0	0	46.0	1	47.5	0
50.5	2	59.5	0	65.5	1	77.5	0	78.5	1
79.0	0	81.0	1	118.0	0	125.5	1	140.0	0
142.5	1	172.0	0	175.0	1	209.0	0	213.5	2
214.5	0	217.5	1	218.0	3	226.0	1	275.5	0
279.0	1	296.5	0	298.0	1	337.0	0	343.5	1
362.5	0	363.0	1	395.0	0	396.0	1	398.0	0
399.5	1	437.0	0	437.5	2	442.0	0	443.5	1
457.0	0	457.5	1	459.0	0	460.0	1	460.5	0
461.0	1	472.5	0	473.0	2	477.5	0	479.5	1
480.0	0	480.5	1	482.5	0	483.5	1	493.5	0
494.0	1	520.0	0	520.5	1	560.5	0	562.0	1
574.5	0	575.5	1	601.5	0	611.5	1	612.5	3
614.0	1	630.5	0	631.0	1	671.5	0	675.5	1
699.0	0	700.5	1	713.5	0	718.5	1	766.0	0
768.0	1	771.0	3	773.0	1	790.5	0	791.5	1
816.0	0	817.0	1	840.0	0	843.0	1	869.0	0
873.5	1	924.5	0	928.0	1	949.0	0	951.0	1
1037.5	0	1038.0	1	1095.0	0	1099.5	1	1224.0	0
1224.5	1	1254.5	0	1255.0	1	1262.0	0	1268.5	1
1307.0	0	1310.0	1	1322.5	0	1325.5	1	1389.5	0
1396.0	1	1427.5	0	1432.5	1	1440.0	0	1443.0	2
1444.0	0	1445.0	2	1449.0	0	1452.5	1	1450.5	0
1463.5	1	1530.5	0	1535.0	1	1556.0	0	1556.5	1
1565.5	0	1568.5	2	1604.5	0	1608.0	1	1643.5	0
1648.0	1	1676.5	0	1681.5	1	1806.5	0	1815.0	1
1831.5	0	1832.0	1	1852.5	0	1855.0	1	1870.0	0
1873.0	1	1892.0	0	1896.5	1	1930.5	0	1933.5	1
1977.5	0	1984.5	1	2037.5	0	2040.0	1	2057.5	0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2061.0	1	2069.5	0	2070.5	2	2075.0	0	2077.5	1	2077.5	1
2090.5	0	2093.0	1	2127.0	0	2133.0	1	2148.0	0	2148.0	0
2151.0	1	2178.5	0	2183.5	1	2197.0	0	2206.0	1	2206.0	1
2220.0	0	2225.0	1	2268.0	0	2271.5	1	2419.0	0	2419.0	0
2428.5	1	2433.0	0	2436.0	2	2478.0	0	2483.0	2	2483.0	2
2487.5	0	2488.5	1	2492.5	3	2493.0	1	2505.0	0	2505.0	0
2509.5	2	2510.5	0	2515.0	1	2524.5	0	2532.0	1	2532.0	1
2534.0	0	2538.5	2	2543.5	0	2549.5	1	2556.5	0	2556.5	0
2561.5	1	2578.0	0	2583.0	1	2614.0	0	2618.5	1	2618.5	1
2637.5	0	2645.5	1	2685.0	0	2693.5	1	2721.0	0	2721.0	0
2725.5	1	2726.5	0	2727.5	2	2729.5	4	2730.5	2	2730.5	2
2731.0	0	2732.0	1	2734.5	3	2736.0	1	2737.0	0	2737.0	0
2740.0	2	2741.5	0	2742.0	2	2745.0	0	2749.0	2	2749.0	2
2751.0	0	2752.0	1	2753.5	0	2758.0	2	2758.5	0	2758.5	0
2764.5	1	2768.0	3	2769.0	1	2770.0	0	2772.0	2	2772.0	2
2773.5	4	2774.5	2	2775.0	4	2777.0	2	2777.5	0	2777.5	0
2778.5	1	2783.5	3	2784.0	1	2784.5	0	2785.5	2	2785.5	2
2788.5	4	2790.0	2	2791.5	0	2796.0	1	2798.5	0	2798.5	0
2799.5	1	2808.0	0	2813.0	2	2820.5	0	2823.5	1	2823.5	1
2825.5	3	2827.0	1	2827.5	0	2829.0	2	2832.0	4	2832.0	4
2832.5	2	2833.5	0	2836.0	1	2837.0	3	2841.5	1	2841.5	1
2855.5	0	2858.5	1	2893.5	0	2894.0	1	2895.0	0	2895.0	0
2896.5	1	2905.5	0	2906.0	1	2907.5	0	2912.0	1	2912.0	1
2942.5	0	2943.0	1	3001.0	0	3005.5	1	3051.5	0	3051.5	0
3052.5	1	3053.5	0	3054.0	1	3063.5	0	3064.0	1	3064.0	1
3065.0	0	3066.5	1	3067.0	0	3069.5	1	3090.0	0	3090.0	0
3092.0	1	3092.5	0	3093.5	1	3117.0	0	3117.5	1	3117.5	1
3132.0	0	3133.0	1	3133.5	0	3134.0	1	3180.0	0	3180.0	0
3180.5	1	3192.0	0	3192.5	1	3204.5	0	3208.5	1	3208.5	1

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3241.0	0	3246.5	1	3261.5	0	3266.0	1	3281.0	0
3290.0	1	3315.0	0	3318.0	1	3337.5	0	3343.5	1
3353.5	0	3360.5	1	3378.5	0	3381.5	1	3394.0	0
3397.5	1	3399.5	3						

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
218.0	3	-0.769	612.5	3	-0.800	771.0	3	-0.990
2492.5	3	-1.012	2729.5	4	1.126	2734.5	3	-1.022
2768.0	3	-0.957	2773.5	4	0.839	2775.0	4	0.819
2783.5	3	-1.022	2788.5	4	1.116	2825.5	3	-0.848
2832.0	4	1.121	2837.0	3	-0.938	3399.5	3	-0.943

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	ND. OCCURANCES	TOTAL FT.
4	99.00	0.75	5	10.0
2	0.75	0.25	26	62.0
0	0.25	-0.25	139	2903.5
1	-0.25	-0.75	127	400.0
3	-0.75	-99.00	10	24.5

Figure 18. Auditorium to Copley Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	0	5.0	1	5.5	0	6.5	1	9.0	0
12.0	2	12.5	4	13.5	2	14.5	0	15.5	1
16.0	3	17.0	0	17.5	3	18.0	1	19.0	0
21.5	2	23.0	0	27.0	1	31.0	0	35.5	1
36.5	0	40.5	2	49.0	0	51.0	1	52.5	3
55.0	1	58.0	0	61.0	2	77.0	0	78.5	2
79.0	0	80.5	1	83.5	3	84.0	1	85.5	0
88.5	2	91.5	0	92.0	1	99.5	0	105.0	1
140.5	0	145.5	2	146.5	0	147.5	1	150.0	3
152.0	1	188.0	0	194.0	1	228.5	0	229.5	1
240.5	0	241.0	2	339.5	0	345.0	1	349.5	0
351.0	2	424.0	0	425.5	1	426.0	0	426.5	1
461.0	0	465.0	1	481.0	0	485.5	1	508.0	0
514.5	1	548.5	0	553.0	1	606.0	0	610.0	1
626.0	0	627.0	0	639.5	0	642.0	1	662.0	0
665.5	1	666.5	3	668.5	1	683.0	0	688.0	1
712.5	0	716.0	1	748.0	0	751.0	1	777.0	0
780.0	1	795.5	0	797.5	1	842.0	0	844.5	1
856.0	0	861.5	1	895.0	0	901.5	1	974.0	0
980.0	1	1035.5	0	1035.0	1	1036.5	0	1038.5	1
1043.0	0	1045.0	2	1049.5	0	1056.0	1	1074.0	0
1075.0	1	1076.0	0	1076.5	1	1138.0	0	1140.5	1
1214.0	0	1217.5	1	1274.5	0	1277.5	1	1297.0	0
1299.5	2	1311.5	0	1313.0	1	1317.0	0	1322.0	2
1331.0	0	1337.5	1	1342.0	0	1344.0	1	1406.5	0
1411.5	1	1435.0	0	1437.0	1	1490.0	0	1493.5	1
1519.5	0	1523.5	2	1532.5	0	1539.0	1	1567.0	0
1569.0	2	1574.0	0	1582.0	1	1638.0	0	1642.5	1
1671.5	0	1676.0	1	1680.5	0	1685.0	2	1738.0	0

Figure 19 Copley to Arlington Data

FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1741.0	1	1794.5	0	1798.5	2	1803.0	0	1813.5	1
1850.5	0	1853.5	2	1854.5	4	1855.5	2	1858.5	0
1859.0	1	1859.5	0	1860.0	1	1879.0	0	1882.5	1
1886.5	0	1887.5	2	1956.5	0	1960.0	1	1998.5	0
2004.0	1	2021.5	0	2025.5	1	2047.5	0	2052.0	1
2070.5	0	2071.0	2	2077.0	0	2080.5	1	2117.5	0
2123.0	1	2127.0	0	2127.5	2	2128.0	0	2128.5	2
2133.0	0	2133.5	1	2155.0	0	2155.5	2	2160.0	0
2162.0	1	2173.0	0	2176.0	1	2217.5	0	2221.5	1
2290.5	0	2291.5	1	2335.0	0	2337.5	2	2343.5	0
2350.0	1	2386.5	0	2390.0	2	2393.5	0	2400.0	1
2408.5	0	2410.5	2	2417.0	0	2419.0	1	2486.5	0
2490.5	1	2506.5	0	2507.5	1	2508.5	3	2510.5	1
2511.5	0	2512.0	2	2513.5	4	2516.0	0	2517.0	1
2518.5	3	2519.5	1	2522.5	0	2523.0	1	2526.0	0
2527.5	2	2528.0	4	2528.5	2	2530.0	0	2532.0	1
2533.0	3	2534.5	1	2535.5	0	2538.5	2	2541.5	0
2543.0	1	2632.5	0	2637.0	1	2665.0	0	2669.0	1
2698.0	0	2703.5	0	2715.5	0	2718.5	1	2749.0	0
2751.0	1	2754.5	0	2756.5	2	2760.0	0	2763.0	1
2792.0	0	2792.5	1	2797.5	0	2802.5	1	2975.5	0
2981.5	1	3000.5	0	3001.0	2	3005.5	0	3009.0	1
3009.5	0	3010.0	1	3040.5	0	3045.5	1	3049.0	0
3049.5	2	3050.0	0	3050.5	2	3110.0	0	3114.5	1
3123.5	0	3128.0	2	3139.5	0	3144.0	1	3224.0	0
3227.0	1	3269.0	0	3273.5	1	3281.5	0	3285.0	2
3289.5	0	3297.5	1	3334.0	0	3337.0	1	3350.5	0
3360.0	1	3364.0	0	3369.5	2	3382.0	0	3384.0	1
3394.5	0								

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
 TO - ARLINGTON
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
12.5	4	0.754	16.0	3	-0.804	17.5	3	-0.824
52.5	3	-0.822	83.5	3	-0.908	150.0	3	-0.783
666.5	3	-0.755	1854.5	4	0.825	2508.5	3	-1.072
2513.5	4	1.060	2518.5	3	-1.075	2528.0	4	0.888
2533.0	3	-0.824						

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
 TO - ARLINGTON
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	3.5
2	0.75	0.25	38	86.5
0	0.25	-0.25	131	2949.5
1	-0.25	-0.75	104	348.0
3	-0.75	-99.00	9	12.5

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	2	8.5	0	12.5	2	14.0	0	16.0	1
17.0	0	21.5	2	22.0	0	28.0	1	31.5	3
32.0	1	33.5	0	35.5	2	36.5	4	40.0	2
41.0	0	41.5	1	46.5	3	47.5	1	48.0	0
48.5	2	52.0	4	53.0	2	54.5	0	59.0	1
71.5	0	76.0	2	83.5	0	87.0	1	88.5	3
90.5	1	91.0	0	92.5	2	95.0	4	95.5	2
97.0	0	99.0	1	100.5	3	104.0	1	119.0	0
121.0	1	153.0	0	163.5	1	175.5	0	176.0	1
176.5	0	178.5	1	262.5	0	263.0	2	268.5	0
272.0	1	318.5	0	319.0	1	319.5	0	321.0	1
330.5	0	331.0	1	331.5	0	333.5	1	334.0	0
336.5	1	357.0	0	359.0	1	359.5	0	360.0	1
399.0	0	400.0	1	400.5	0	401.0	1	471.5	0
475.5	1	508.0	0	513.0	1	529.0	0	532.0	1
550.5	0	554.0	1	583.5	0	584.0	1	605.0	0
610.5	1	621.0	0	627.0	1	661.5	0	664.5	1
666.0	3	669.0	1	680.0	0	685.0	1	711.0	0
716.0	1	744.5	0	751.0	1	772.0	0	778.5	1
804.0	1	806.5	2	813.0	0	815.0	1	820.0	0
821.0	1	840.5	0	843.0	1	862.0	0	862.5	1
864.5	0	865.0	1	869.5	0	891.5	1	900.0	0
905.0	1	930.0	0	935.5	1	971.5	0	979.0	1
996.0	0	998.5	1	1006.0	0	1007.0	1	1015.5	0
1021.0	1	1025.0	0	1027.5	2	1032.0	0	1039.0	1
1051.0	0	1057.0	1	1094.0	0	1098.5	1	1211.5	0
1216.5	1	1249.0	0	1252.0	1	1271.0	0	1274.5	1
1286.5	0	1292.5	1	1310.5	0	1313.5	1	1317.0	0
1319.5	2	1333.0	0	1339.5	1	1354.0	0	1356.0	1

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1377.0	0	1380.0	1	1404.5	0	1410.0	1	1447.5	0
1451.5	1	1504.5	0	1508.5	1	1512.5	0	1513.0	2
1539.5	0	1541.0	1	1544.5	0	1545.0	1	1546.0	0
1549.5	1	1552.0	0	1554.0	2	1577.0	0	1580.5	1
1619.5	0	1622.0	2	1633.0	0	1640.0	1	1694.5	0
1699.5	1	1737.0	0	1741.5	1	1752.0	0	1752.5	1
1805.0	0	1807.0	1	1868.5	0	1871.5	1	1891.0	0
1892.0	2	1901.5	0	1907.0	1	1983.5	0	1984.0	1
1984.5	0	1987.5	1	2009.5	0	2011.5	2	2015.5	0
2022.5	1	2149.0	0	2154.0	1	2166.0	0	2167.0	2
2180.5	0	2186.5	1	2230.0	0	2231.0	1	2232.5	0
2234.0	1	2234.5	0	2235.0	1	2346.0	0	2348.0	1
2348.5	0	2349.5	1	2368.5	0	2369.0	1	2370.0	0
2371.0	0	2393.0	0	2398.5	1	2430.5	0	2431.5	2
2477.0	0	2482.5	1	2488.0	0	2494.0	2	2496.0	0
2498.5	1	2500.0	3	2503.0	1	2504.0	0	2508.0	1
2512.5	0	2513.0	2	2516.5	0	2517.0	1	2634.5	0
2635.0	1	2665.0	0	2671.0	1	2687.5	0	2689.5	2
2697.5	0	2701.5	1	2711.0	0	2718.5	1	2732.5	0
2737.0	0	2759.0	0	2764.0	1	2788.5	0	2794.0	1
2837.5	0	2842.0	1	2863.5	0	2867.5	1	2893.5	0
2895.5	1	2912.0	0	2915.5	1	2930.0	0	2931.0	2
2934.5	0	2939.5	1	2957.5	0	2961.0	1	2964.5	0
2968.0	2	2972.5	0	2977.5	1	3003.0	0	3007.5	1
3020.0	0	3025.0	1	3055.5	0	3060.0	1	3097.5	0
3099.5	1	3112.0	0	3113.5	0	3131.5	0	3138.0	1
3183.0	0	3185.0	1	3198.5	0	3201.0	2	3251.5	0
3252.0	1	3252.5	0	3295.0	1	3269.5	0	3274.5	1
3290.0	0	3294.5	1	3305.5	0	3314.0	1	3318.5	0

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE		
3324.0	2	3328.0	0	3338.0	1	3355.5	0	3358.5	1

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
31.5	3	-0.520	36.5	4	0.795	46.5	3	-0.976
52.0	4	1.061	88.5	3	-0.896	95.0	4	1.059
100.5	3	-0.892	666.0	3	-0.865	2500.0	3	-0.952

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
 TO - ARLINGTON
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	3	7.0
2	0.75	0.25	28	64.0
0	0.25	-0.25	138	2909.5
1	-0.25	-0.75	120	405.0
3	-0.75	-99.00	6	14.5

Figure 19. Copley to Arlington Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	1	25.5	0	30.5	1	55.0	0	58.5	1		
95.5	0	100.5	1	105.5	0	106.0	2	110.5	0		
111.0	1	133.0	0	133.5	2	137.5	0	140.0	1		
151.0	0	154.0	1	195.5	0	199.5	1	266.5	0		
269.5	1	313.0	1	315.5	2	321.0	0	327.5	1		
364.5	0	367.5	2	371.0	0	377.5	1	386.5	0		
388.0	2	394.5	0	396.5	1	464.0	0	468.5	1		
484.0	0	485.0	1	486.0	3	488.5	1	489.5	0		
490.0	2	491.0	4	491.5	2	493.5	0	495.0	1		
496.0	3	497.0	1	500.0	0	507.5	1	503.5	0		
505.0	2	505.5	4	506.0	2	507.5	0	510.0	1		
510.5	3	512.0	1	513.5	0	516.0	2	519.0	0		
520.5	1	610.5	0	614.5	1	643.0	0	646.5	1		
676.0	0	681.5	1	693.0	0	696.0	1	696.5	0		
697.0	1	726.5	0	729.0	1	732.5	0	734.5	2		
738.0	0	741.0	1	775.0	0	780.5	1	843.0	0		
843.5	1	953.0	0	959.0	1	978.5	0	979.0	2		
982.0	0	982.5	1	983.0	0	987.5	1	1018.0	0		
1023.5	1	1026.5	0	1027.0	2	1027.5	0	1028.0	2		
1087.5	0	1092.0	1	1101.5	0	1105.5	2	1117.0	0		
1121.5	1	1138.5	0	1139.0	2	1145.0	0	1145.5	1		
1202.0	0	1204.5	1	1246.5	0	1251.5	1	1250.0	0		
1263.0	2	1267.0	0	1275.0	1	1311.5	0	1315.0	1		
1328.0	0	1338.0	1	1343.0	0	1347.5	2	1360.0	0		
1361.5	1	1371.5	0	1377.5	1	1400.5	0	1413.0	1		
1436.0	0	1436.5	1	1447.5	0	1449.0	1	1451.5	3		
1452.5	1	1453.0	0	1455.5	2	1457.5	4	1458.0	2		
1460.0	0	1461.0	0	1463.0	3	1464.0	1	1464.5	2		
1466.5	1	1486.0	0	1492.0	1	1514.5	0	1523.5	1		

Figure 20. Arlington to Boylston Data

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1537.0	0	1539.0	1	1545.0	0	1546.5	2	1550.0	0
1554.0	1	1844.0	0	1848.5	2	1921.5	0	1927.0	1
1928.0	0	1932.5	2	1939.5	0	1944.5	1	1962.0	0
1964.0	1	1972.0	0	1977.0	1	1983.5	0	1990.5	1
2008.5	0	2014.5	1	2018.5	0	2037.5	1	2047.0	3
2049.0	1	2051.0	3	2074.0	1	2076.5	3	2080.0	1
2087.0	3	2094.5	1	2099.5	3	2105.5	1	2106.0	3
2107.5	1	2117.0	3	2118.5	1	2133.0	3	2146.0	1
2147.0	3	2154.5	1	2177.5	0	2182.0	2	2182.5	0
2187.5	1	2209.0	0	2214.0	1	2340.5	0	2341.0	2
2342.0	0	2343.5	2	2354.5	0	2358.0	1	2373.0	3
2377.0	1	2379.0	0	2384.5	1	2386.0	0	2390.0	2
2393.5	0	2394.5	1	2420.5	0	2427.5	1	2433.5	0
2437.0	2	2445.5	0	2453.5	1	2455.5	0	2459.5	2
2462.5	0	2467.0	1	2470.5	0	2476.5	2	2479.0	0
2483.5	1	2496.5	0	2497.5	2	2500.5	0	2502.0	1
2503.0	3	2506.0	1	2507.5	0	2508.0	2	2511.5	0
2513.0	1	2531.0	0	2536.5	1	2537.5	3	2538.0	1
2538.5	3	2551.5	1	2553.0	3	2556.5	1	2559.0	0
2563.5	2	2567.5	0	2571.5	2	2573.0	0	2577.0	1
2585.5	0	2589.5	1						

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
486.0	3	-1.043	491.0	4	1.065	496.0	3	-1.047
505.5	4	0.996	510.5	3	-0.862	1451.5	3	-0.911
1457.5	4	0.985	1463.0	3	-0.942	1464.5	3	-0.766
2047.0	3	-1.068	2061.0	3	-1.059	2076.5	3	-0.779
2087.0	3	-1.062	2099.5	3	-0.871	2106.0	3	-0.757
2117.0	3	-1.069	2133.0	3	-1.060	2147.0	3	-0.767
2373.0	3	-1.063	2503.0	3	-0.880	2537.5	3	-0.767
2538.5	3	-0.759	2553.0	3	-0.795			

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
 TO - BOYLSTON
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	3	3.5
2	0.75	0.25	34	78.5
0	0.25	-0.25	100	2047.5
1	-0.25	-0.75	90	382.5
3	-0.75	-99.00	20	88.0

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
126.5	0	131.5	1	143.5	0	145.0	2	158.0	0
164.5	1	208.0	0	208.5	1	210.5	0	211.5	1
212.0	0	212.5	1	323.5	0	327.0	1	347.5	0
349.0	1	371.0	0	376.5	1	408.0	0	409.0	2
454.5	0	460.0	1	465.5	0	472.0	2	474.0	0
476.0	1	478.5	3	482.0	1	482.5	0	486.0	1
494.0	0	495.0	1	495.5	0	496.0	1	643.0	0
648.5	1	665.5	0	667.5	2	675.5	0	679.5	1
689.0	1	696.0	1	710.0	0	715.0	1	736.5	0
741.5	0	766.5	0	772.0	1	815.0	0	820.0	1
841.0	0	845.0	1	871.0	0	873.0	1	890.0	0
893.5	1	908.0	0	908.5	2	912.5	0	917.0	1
935.0	0	938.5	1	942.0	0	945.5	2	950.0	0
955.0	1	981.0	0	985.5	1	997.5	0	1002.5	1
1033.5	0	1037.5	1	1075.5	0	1077.0	1	1090.0	0
1091.0	1	1109.0	0	1116.0	1	1161.0	0	1162.5	1
1176.5	0	1179.0	2	1229.5	0	1232.5	1	1247.5	0
1252.0	1	1268.0	0	1272.5	1	1283.0	0	1292.0	1
1296.5	0	1301.5	2	1306.0	0	1315.5	1	1333.0	0
1333.5	1	1334.0	0	1336.0	1	1400.5	0	1412.5	1
1440.5	0	1448.5	1	1457.0	0	1469.5	1	1477.0	3
1484.0	1	1489.5	0	1492.0	1	1495.0	0	1496.5	1
1501.0	3	1508.5	1	1509.5	3	1511.5	1	1520.0	3
1523.5	1	1529.0	0	1537.0	1	1546.0	0	1553.5	1
1557.0	0	1560.0	1	1582.0	0	1586.5	2	1587.5	0
1593.5	0	1672.0	0	1674.0	1	1715.0	0	1718.5	1
1753.0	1	1753.5	1	1844.5	0	1845.5	2	1849.0	0
1851.5	1	1916.0	0	1916.5	1	2003.5	0	2006.5	3
2009.0	0	2010.5	1	2028.5	0	2053.0	2	2053.5	0

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2090.5	2	2091.0	4	2091.5	2	2094.5	4	2105.5	2
2107.5	0	2108.0	2	2108.5	0	2109.0	2	2109.5	0
2113.5	2	2115.0	0	2116.5	2	2117.0	0	2119.5	2
2122.5	0	2123.0	2	2124.5	0	2127.5	2	2129.0	4
2142.5	2	2149.5	2	2157.0	2	2171.5	0	2173.5	2
2178.5	0	2182.5	2	2183.5	0	2189.0	1	2190.0	0
2190.5	1	2204.0	0	2204.5	1	2210.5	0	2213.5	1
2262.0	0	2265.0	1	2287.0	0	2291.0	1	2292.5	0
2296.0	2	2304.5	0	2344.0	1	2348.0	0	2355.5	2
2356.5	0	2361.0	1	2371.5	0	2374.5	1	2415.5	0
2419.5	1	2420.0	0	2420.5	1	2451.0	0	2454.5	1
2456.0	0	2456.5	2	2458.5	0	2459.0	2	2465.0	0
2466.0	1	2470.5	3	2472.0	1	2475.5	0	2479.5	1
2485.0	3	2491.0	1	2495.0	3	2498.0	1	2502.5	0
2505.5	2	2507.5	0	2508.0	1	2510.0	3	2512.5	1
2521.0	0	2521.5	2	2555.0	0	2559.5	2	2563.0	1
2568.0	1	2569.0	0	2573.0	1	2575.5	3	2581.5	1
2582.5	0	2585.5	2	2586.5	4	2587.5	2	2588.0	0
2589.0	1	2592.0	3	2593.5	1				

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
478.5	3	-0.959	1477.0	3	-0.977	1501.0	3	-0.975
1509.5	3	-0.800	1520.0	3	-0.960	2091.0	4	0.764
2094.5	4	0.851	2129.0	4	0.898	2470.5	3	-0.977
2485.0	3	-0.964	2495.0	3	-0.972	2510.0	3	-0.917
2575.5	3	-0.936	2586.5	4	0.782	2592.0	3	-0.978

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
 TO - BOYLSTON
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	6.0
2	0.75	0.25	35	167.5
0	0.25	-0.25	104	2024.5
1	-0.25	-0.75	84	356.5
3	-0.75	-99.00	11	45.5

Figure 20. Arlington to Boylston Data (cont'd)

FROM - BOYLSTON
TO - PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
13.5	1	23.0	3	24.5	1	37.0	3	50.0	1
52.0	3	55.5	1	63.0	3	70.5	1	76.0	3
83.0	1	93.0	3	94.5	1	109.0	3	121.5	1
123.0	3	130.5	1	153.0	0	158.0	2	158.5	0
163.5	1	184.5	0	190.0	1	318.0	0	318.5	2
319.0	0	319.5	2	330.5	0	334.0	1	349.0	3
353.0	1	353.5	0	360.5	1	362.0	0	366.0	2
369.0	0	370.5	1	396.5	0	403.5	1	410.0	0
413.0	2	421.5	0	429.5	1	431.5	0	435.5	2
438.5	0	443.5	1	446.5	0	452.5	2	455.0	0
459.5	1	473.0	0	473.5	2	476.5	1	478.0	1
479.0	3	482.0	1	483.5	0	484.0	2	487.0	0
489.0	1	507.0	0	512.5	1	513.5	3	514.0	1
514.5	3	527.5	1	529.0	3	532.5	1	535.0	0
539.5	2	543.5	0	547.5	2	549.0	0	553.0	1
561.5	0	565.5	1	599.5	0	600.0	1	600.5	0
605.5	1	609.5	0	614.5	1	615.0	0	615.5	1
625.0	0	630.0	1	630.5	0	633.0	1	633.5	0
634.0	1	635.0	0	643.0	1	659.0	0	662.0	1
665.0	0	667.0	2	714.0	0	715.5	1	746.0	0
746.5	1	983.0	0	984.5	1	1028.0	0	1029.0	1
1064.0	0	1066.5	1	1085.5	0	1087.0	1	1087.5	0
1094.0	1	1106.0	0	1109.5	1	1222.5	0	1223.0	1
1256.0	0	1256.5	1	1302.5	0	1305.0	1	1312.0	0
1312.5	2	1313.5	0	1315.0	2	1321.0	0	1321.5	1
1322.0	0	1324.5	1	1340.5	0	1341.0	1	1342.5	0
1345.5	1	1377.0	0	1377.5	1	1378.5	0	1379.5	1
1380.0	0	1380.5	1	1392.5	0	1397.0	1		

Figure 21. Boylston to Park Data

FROM - BOYLSTON
TO - PARK
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
23.0	3	-1.077	37.0	3	-1.070	52.0	3	-0.786
63.0	3	-1.072	76.0	3	-0.857	93.0	3	-1.078
109.0	3	-1.079	123.0	3	-0.780	349.0	3	-1.069
479.0	3	-0.883	513.5	3	-0.771	514.5	3	-0.764
529.0	3	-0.796						

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
 TO - PARK
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	14	36.5
0	0.25	-0.25	56	1061.0
1	-0.25	-0.75	56	220.5
3	-0.75	-99.00	13	82.0

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
TO - PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.0	0	29.0	2	29.5	0	66.5	2	67.0	4
67.5	2	69.5	4	70.0	2	70.5	4	81.5	2
83.5	0	87.5	2	88.0	0	89.5	2	91.0	0
92.5	2	93.0	0	95.0	2	100.5	0	103.5	2
105.0	4	118.0	2	125.0	0	132.5	2	147.5	0
149.0	2	154.0	0	155.5	2	156.0	0	158.5	2
159.5	0	165.5	1	166.0	0	166.5	1	180.0	0
180.5	1	186.5	0	189.0	1	238.5	0	240.5	1
263.0	0	266.5	1	268.5	0	272.0	2	280.5	0
320.0	1	324.0	0	331.5	2	332.5	0	337.0	1
347.5	0	350.5	1	391.5	0	395.5	1	396.0	0
396.5	1	427.0	0	430.5	1	432.0	0	432.5	2
434.5	0	435.0	0	441.0	0	442.0	1	446.5	3
448.0	1	451.5	0	455.5	1	461.0	3	467.0	1
471.0	3	474.0	1	478.5	0	481.5	2	483.5	0
484.0	1	486.0	3	488.5	1	531.0	0	535.5	2
539.0	0	544.0	1	545.0	0	549.0	1	551.5	3
557.5	1	559.0	0	561.5	2	562.5	4	563.5	2
564.0	0	565.0	1	568.0	3	570.0	1	587.0	0
588.5	2	625.5	0	627.5	1	654.5	0	655.0	1
655.5	0	657.5	1	663.5	0	664.0	1	664.5	0
665.0	1	666.5	0	673.5	1	684.5	0	700.5	1
712.5	0	717.5	1	720.0	0	722.5	2	735.0	0
737.0	1	754.0	0	758.0	1	864.5	0	868.0	1
878.0	0	882.0	1	925.5	0	929.5	1	1000.0	0
1004.5	1	1006.0	0	1009.0	2	1025.5	0	1040.5	1
1046.5	0	1075.5	1	1079.0	0	1116.5	1	1120.5	0
1127.5	1	1138.5	0	1156.0	1	1158.5	0	1160.5	1
1166.0	3	1176.5	1	1184.0	0	1188.5	1	1191.0	0

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
 TO - PARK
 RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1204.5	1	1213.0	0	1220.5	1	1221.5	0	1224.0	1
1224.5	0	1226.5	2	1229.0	4	1229.5	2	1230.0	0
1235.0	1	1253.5	0	1254.0	1	1259.0	0	1261.0	1
1274.5	0	1276.5	1	1278.5	0	1284.0	1	1286.0	0
1290.0	2	1308.0	0	1308.5	1	1340.5	0	1341.0	1
1359.5	0	1363.0	1	1363.5	0	1364.0	1	1372.5	0
1377.5	2	1393.0	0	1394.5	1	1395.5	0		

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
 TO - PARK
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
67.0	4	0.755	69.5	4	0.841	70.5	4	0.763
105.0	4	0.952	446.5	3	-0.984	451.0	3	-0.968
471.0	3	-0.977	486.0	3	-0.929	551.5	3	-0.937
562.5	4	0.782	568.0	3	-0.983	1166.0	3	-0.983
1229.0	4	1.010						

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
 TO - PARK
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	6	8.0
2	0.75	0.25	30	152.5
0	0.25	-0.25	77	878.0
1	-0.25	-0.75	59	334.5
3	-0.75	-99.00	7	27.0

Figure 21. Boylston to Park Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7.0	0	12.0	2	23.5	0	36.5	2	55.0	0
61.5	2	70.0	0	75.0	2	91.5	0	100.0	2
133.0	0	137.0	2	156.5	0	163.5	2	180.0	0
180.5	2	181.0	0	181.5	2	196.0	0	205.0	2
215.0	0	218.0	2	224.0	0	229.5	2	247.0	0
247.5	2	249.0	0	254.5	2	259.0	0	266.5	2
267.0	0	268.0	2	270.5	0	272.0	2	280.5	0
281.5	2	286.5	0	289.0	2	289.5	0	290.5	2
296.0	0	296.5	2	300.0	0	300.5	2	301.5	0
314.5	2	316.5	0	318.5	2	329.0	0	339.0	2
345.0	0	350.0	2	351.0	0	353.5	2	355.0	0
356.0	2	367.5	0	368.0	2	369.0	0	370.0	2
370.5	0	383.0	2	386.0	0	394.0	2	401.0	0
401.5	2	403.0	0	405.0	2	406.5	0	411.5	2
416.5	0	417.0	2	418.5	0	419.0	2	420.0	0
421.5	2	435.0	0	436.5	2	437.0	0	442.5	2
444.5	0	445.0	2	445.5	0	452.0	2	455.5	0
457.5	2	461.0	0	462.5	1	473.0	0	478.0	2
480.0	0	485.0	2	489.0	0	494.0	2	498.5	0
502.0	2	506.5	0	513.0	2	520.5	0	535.5	2
540.0	0	541.5	2	542.5	0	544.5	2	546.5	0
548.0	2	548.5	0	553.0	2	558.0	0	564.0	2
565.0	0	565.5	2	567.0	0	568.0	2	569.0	0
578.0	2	585.5	0	586.0	2	586.5	0	598.5	2
604.5	0	608.0	2	609.5	0	610.5	2	611.0	0
625.0	2	625.5	4	631.5	2	643.5	0	653.0	2
653.5	0	654.0	2	654.5	0	655.0	2	660.5	0
671.0	2	679.5	0	685.0	2	696.0	0	703.0	2
711.0	0	722.0	2	725.5	0	729.0	1	730.5	0

Figure 22. Park to Government Center Data

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
731.5	2	732.5	4	735.5	2	736.0	0	736.5	2
737.0	0	739.0	2	741.0	4	742.5	2	744.0	0
745.0	1	745.5	3	748.0	1	750.0	0	753.0	2
755.5	0	757.0	1	759.5	0	770.0	2	796.0	0
802.0	2	808.5	0	813.5	2	829.5	0	834.5	2
837.5	0	842.0	1	849.5	0	850.0	2	855.5	0
861.5	1	880.0	0	882.5	2	891.5	0	896.0	2
902.0	0	907.5	2	920.0	0	933.5	2	953.0	0
958.5	2	971.0	0	975.5	2	979.0	0	984.5	2
1001.0	0	1007.5	2	1009.0	0	1009.5	2	1010.0	0
1010.5	2	1011.0	0	1016.0	2	1016.5	0	1017.0	2
1017.5	0	1018.0	2	1036.5	0	1037.0	2	1046.0	0
1047.0	2	1056.0	0	1060.0	2	1073.0	0	1079.0	2
1093.5	0	1099.0	2	1106.0	0	1107.5	2	1113.0	0
1116.5	2	1124.5	0	1128.5	2	1145.0	0	1153.0	2
1166.5	0	1170.5	2	1171.0	0	1171.5	2	1174.0	0
1175.0	2	1175.5	0	1176.5	2	1177.0	0	1181.5	2
1189.5	0	1208.5	2	1216.5	0	1219.5	2	1221.0	4
1222.0	2	1243.5	0	1250.5	2	1265.5	0	1273.5	2
1285.5	0	1298.0	2	1305.5	0	1310.5	2	1330.0	0
1333.5	2	1339.5	0	1345.5	2	1346.0	0	1346.5	2
1347.0	0	1347.5	2	1348.0	0	1348.5	2	1349.0	0
1351.0	2	1351.5	0	1354.5	2	1360.0	0	1362.0	2
1370.0	0	1373.5	2	1387.5	0	1399.0	2	1411.0	0
1415.5	2	1417.5	0	1430.0	2	1436.5	0	1441.0	2
1441.5	0	1442.0	2	1442.5	0	1447.0	2	1457.0	0
1457.5	2	1458.0	0	1461.0	2	1474.5	0	1476.0	2
1484.5	0	1491.5	2	1492.0	0	1492.5	2	1506.5	0
1515.0	2	1528.5	0	1541.0	2	1551.5	0	1557.0	2

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
 TO - GOVERNMENT CENTER
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1564.5	0	1568.0	2	1600.5	0	1607.5	2	1617.0	0
1622.0	2	1627.5	0	1628.0	2	1638.0	0	1643.0	2
1649.0	0	1657.0	2	1660.5	0	1661.0	2	1661.5	0
1663.0	2	1668.0	0	1668.5	2	1681.5	0	1684.0	2
1691.5	0	1697.5	2	1704.0	0	1715.0	2	1724.5	0
1727.5	1	1729.5	0	1731.0	2	1732.0	4	1742.0	2
1747.5	0	1755.5	2	1756.0	0	1756.5	2	1757.0	0
1762.5	2	1775.0	0	1786.5	2	1788.0	0	1788.5	2
1789.0	0	1789.5	2	1797.0	0	1810.5	2	1818.0	0
1818.5	2	1819.0	0	1831.5	2	1848.5	0	1862.5	2
1854.0	0	1865.5	2	1869.0	4	1869.5	2	1870.5	0
1874.5	1	1879.0	0	1883.0	2	1885.5	0	1893.5	2
1901.0	0	1915.0	2	1915.5	0	1938.5	2	1949.5	0
1954.5	2	1987.0	0	1989.0	2	2008.0	0	2013.5	2
2018.5	0	2024.0	2	2025.0	0	2025.5	2	2037.0	0
2045.5	2	2059.0	0	2061.0	2	2072.0	0	2082.0	2
2093.5	0	2098.5	2	2107.0	0	2122.0	0	2125.0	0
2131.5	2	2133.5	0	2134.5	2	2146.5	0	2157.5	2
2168.0	0	2209.5	2	2210.0	0	2211.5	2	2215.5	0
2230.5	2	2236.0	0	2242.0	2	2242.5	0	2248.0	2
2253.0	0	2256.5	2	2257.0	4	2261.0	2	2261.5	2
2267.5	2	2275.5	0	2285.0	2	2290.0	0	2294.5	2
2295.5	0	2296.0	1	2296.5	0	2298.5	1	2300.5	0
2305.5	2	2312.0	0	2329.0	2	2350.5	0	2360.0	2
2370.5	0	2380.5	2						

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
625.5	4	0.764	732.5	4	1.120	741.0	4	1.099
745.5	3	-0.973	1221.0	4	0.829	1732.0	4	0.787
1869.0	4	0.852	2257.0	4	0.750			

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	7	10.0
2	0.75	0.25	195	1016.5
0	0.25	-0.25	198	1343.0
1	-0.25	-0.75	11	30.0
3	-0.75	-99.00	1	0.5

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
20.0	0	24.5	1	26.0	0	29.5	2	45.5	0
48.0	1	52.5	0	59.5	1	66.0	0	66.5	1
67.0	0	71.5	1	72.0	0	76.0	1	76.5	0
77.5	1	78.0	0	93.5	1	101.0	0	135.0	1
141.5	0	146.5	1	159.5	0	169.0	1	178.5	0
180.5	1	185.0	3	187.0	1	190.0	0	195.5	1
204.5	0	205.5	1	212.5	0	223.5	1	233.0	0
239.5	1	242.0	0	244.0	1	244.5	0	246.0	2
249.0	4	249.5	0	254.5	1	279.0	0	280.5	1
295.0	0	295.5	1	298.5	0	303.5	1	306.0	0
309.5	2	360.0	0	360.5	1	379.0	0	382.0	1
392.0	0	397.0	2	409.5	0	411.5	1	412.5	0
413.5	1	416.0	0	420.5	1	425.0	0	428.0	2
436.5	0	441.5	1	463.5	0	468.0	1	527.0	0
527.5	1	539.0	0	541.5	1	547.5	2	549.0	2
559.5	0	564.0	1	587.5	0	588.5	1	605.0	0
605.5	2	606.5	0	607.0	2	608.0	0	609.5	2
610.5	0	611.0	2	614.5	0	620.5	1	653.0	0
656.0	1	656.5	0	657.5	1	658.5	0	659.5	1
660.0	0	661.0	1	671.5	0	672.0	1	672.5	0
673.0	1	674.0	0	674.5	1	685.0	0	687.5	1
688.0	0	688.5	1	725.0	0	729.5	1	731.5	0
733.0	2	733.5	0	734.0	2	752.0	0	760.0	1
760.5	0	761.0	1	813.0	0	816.5	1	824.5	0
836.0	1	838.5	0	844.0	1	858.5	0	859.0	1
860.0	0	860.5	1	874.0	0	874.5	1	878.5	0
883.0	1	889.0	0	889.5	1	897.5	0	902.0	1
913.0	0	921.5	1	931.5	0	940.0	1	943.5	0
963.0	1	987.0	0	995.0	1	1019.0	0	1020.5	1

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1031.0	0	1035.5	1	1052.5	0	1059.0	1	1063.0	0
1070.5	1	1081.5	0	1086.0	1	1088.5	0	1093.5	1
1096.5	0	1098.5	1	1102.5	3	1104.5	1	1131.0	0
1135.0	2	1136.0	0	1138.5	1	1140.0	3	1144.5	1
1195.0	0	1192.0	1	1195.0	0	1196.0	2	1212.0	0
1216.0	1	1238.0	1	1241.5	1	1258.5	0	1263.5	1
1276.5	0	1284.5	1	1297.0	0	1301.0	1	1343.5	0
1344.0	1	1344.5	0	1347.5	1	1359.0	0	1364.0	1
1374.5	0	1380.0	1	1395.0	0	1400.0	1	1402.5	0
1406.5	1	1420.0	0	1425.0	2	1431.5	0	1441.5	1
1465.5	0	1466.0	1	1495.0	0	1497.5	2	1517.5	0
1518.5	1	1540.5	1	1550.5	1	1586.5	0	1591.5	1
1592.0	0	1592.5	1	1689.0	0	1692.5	1	1762.0	0
1762.5	1	1763.0	0	1763.5	1	1764.0	0	1768.5	1
1769.0	0	1769.5	1	1793.0	0	1800.0	1	1837.5	0
1847.5	1	1853.5	0	1854.5	1	1858.0	0	1860.0	2
1880.5	0	1904.5	1	1937.0	0	1941.5	1	1965.5	0
1972.0	1	1980.0	0	1989.0	1	1997.5	0	1999.5	1
2064.0	0	2067.0	1	2090.5	0	2091.5	1	2100.5	0
2104.5	1	2108.0	0	2111.5	2	2184.5	0	2187.0	2
2190.0	0	2193.0	1	2235.0	0	2239.0	1	2256.0	0
2258.5	1	2295.0	0	2300.0	1	2312.5	0	2314.0	1
2339.0	0	2344.0	1	2365.5	0	2370.0	1		

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
185.0	3	-1.027	249.0	4	1.058
1140.0	3	-0.816	1102.5	3	-1.020

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
 TO - GOVERNMENT CENTER
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	3.0
2	0.75	0.25	19	43.5
0	0.25	-0.25	126	1860.0
1	-0.25	-0.75	110	483.5
3	-0.75	-99.00	3	10.0

Figure 22. Park to Government Center Data (cont'd)

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.0	2	7.5	0	15.5	2	23.5	0	36.5	2
37.5	0	60.5	2	71.5	0	86.5	2	109.0	0
111.0	2	130.0	0	135.5	2	140.5	0	146.0	2
147.0	0	147.5	2	159.0	0	168.5	2	181.0	0
183.0	2	194.0	0	204.0	2	215.5	0	220.5	2
229.0	0	243.0	2	247.5	2	253.5	2	256.0	0
256.5	2	268.5	0	279.5	2	290.0	0	331.0	2
331.5	0	333.5	2	338.5	0	352.0	2	358.0	0
364.0	2	364.5	0	369.5	2	375.0	0	383.0	2
383.5	0	385.5	2	386.0	4	389.5	2	398.0	0
407.0	2	412.0	0	416.5	2	417.5	0	418.0	1
418.5	0	420.0	1	422.5	0	427.5	2	434.0	0
450.5	2	472.5	0	482.0	2	492.5	0	502.5	2
522.0	0	522.5	2	531.0	0	542.0	2	556.0	0
565.0	2	573.5	0	574.0	2	574.5	0	576.5	2
577.0	0	586.5	2	596.5	0	607.5	2	614.5	0
615.0	2	615.5	0	616.0	2	621.5	0	636.5	2
641.5	0	650.0	2	652.0	0	656.0	2	660.5	0
677.0	2	686.5	0	698.0	2	706.0	0	708.5	2
718.0	0	718.5	2	722.5	0	725.5	1	762.0	0
764.5	1	769.5	0	770.0	2	807.5	0	814.0	2
819.5	0	825.5	2	826.5	0	832.0	2	847.0	0
853.5	2	861.0	0	867.0	1	871.5	0	872.5	2
917.5	0	923.0	1	936.0	0	943.0	1	943.5	0
944.5	1	951.5	0	952.0	1	956.5	0	957.0	1
992.5	0	993.5	2	994.0	0	994.5	2	1003.0	0
1009.5	2	1017.0	0	1018.5	1	1022.5	0	1029.5	2
1033.0	4	1035.5	2	1038.5	0	1039.5	1	1043.0	0
1045.0	2	1047.5	0	1048.0	2	1048.5	0	1057.5	2

Figure 23. Government Center to Haymarket Data

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1062.0	0	1066.0	1	1067.5	0	1069.0	2	1071.5	4
1081.5	2	1085.5	0	1086.5	1	1089.5	0	1090.0	1
1092.5	0	1099.5	2	1117.0	0	1129.0	2	1131.5	0
1140.5	2	1141.0	0	1144.5	2	1160.0	0	1167.0	2
1172.0	0	1174.5	2	1177.5	0	1183.5	2	1194.5	0
1199.0	2	1199.5	0	1205.5	2	1207.5	0	1211.5	2
1220.5	0	1226.0	2	1230.5	0	1243.0	2	1251.5	0
1257.0	2	1261.0	0	1276.0	2	1284.5	0	1286.0	2
1291.0	0	1297.5	2	1312.0	0	1324.5	2	1329.5	0
1340.0	2	1359.0	0	1359.5	2	1360.0	0	1361.0	2
1369.5	0	1372.0	1	1378.5	0	1386.0	2	1386.5	0
1387.0	2								

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
386.0	4	0.756	1033.0	4	0.879
			1071.5	4	0.838

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	3	6.5
2	0.75	0.25	85	580.0
0	0.25	-0.25	97	775.0
1	-0.25	-0.75	16	38.5
3	-0.75	-99.00	0	0.0

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	26.5	1	59.0	0	63.5	1	87.5	0
94.0	1	102.0	0	111.0	1	119.5	0	121.5	1
186.0	0	189.0	1	212.5	0	213.5	1	222.5	0
226.5	1	230.5	0	233.5	2	306.5	0	308.5	2
312.0	0	315.0	1	357.0	0	360.5	1	378.0	0
380.0	1	416.5	0	422.0	1	434.5	0	435.5	1
461.0	0	466.0	1	487.5	0	491.5	1	529.5	0
530.0	1	530.5	0	531.0	1	720.5	0	727.5	1
742.0	0	746.5	1	761.5	0	767.0	1	777.0	0
787.5	1	797.5	0	798.0	1	798.5	0	807.0	1
838.0	0	844.0	1	864.5	0	867.5	1	915.0	0
915.5	1	916.0	0	922.0	1	990.0	0	992.5	1
1003.5	0	1008.0	2	1015.0	0	1021.0	1	1027.0	0
1029.5	2	1030.0	0	1030.5	2	1034.0	0	1036.5	1
1039.0	0	1044.0	1	1052.0	0	1062.5	1	1076.0	0
1080.0	1	1080.5	3	1084.5	1	1085.5	0	1094.0	1
1098.5	0	1105.0	1	1119.0	0	1123.5	1	1144.5	0
1153.5	1	1182.0	0	1188.5	1	1212.0	0	1219.5	1
1295.5	0	1298.0	1	1312.0	0	1316.0	1	1324.0	0
1325.5	2	1332.0	0	1336.5	1	1341.5	0	1344.0	1
1351.5	0	1358.5	1	1359.0	0	1365.0	1	1373.5	3
1387.5	1	1388.5	3	1389.0	1	1395.0	3		

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1080.5	3	-0.751	1373.5	3	-1.021	1388.5	3	-0.843
1395.0	3	-1.024						

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
 TO - HAYMARKET
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	6	14.0
0	0.25	-0.25	51	1116.0
1	-0.25	-0.75	48	254.0
3	-0.75	-99.00	4	16.0

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	5.5	1	18.5	0	23.5	1	27.0	0
28.0	2	33.0	0	37.0	2	39.0	0	42.5	1
58.0	0	59.0	1	63.5	0	64.0	2	65.5	0
70.5	1	217.0	0	217.5	1	294.0	0	295.0	2
369.5	0	376.0	1	408.5	0	415.5	1	449.5	0
452.5	1	464.0	0	467.5	1	469.5	0	471.5	2
484.5	0	494.0	1	504.5	0	519.5	1	523.5	0
567.5	1	571.0	3	588.0	1	588.5	3	589.5	1
590.5	3	617.5	1	618.0	0	627.5	1	628.0	0
639.5	1	644.5	0	652.0	1	661.5	0	670.5	1
678.0	0	684.0	2	685.5	0	688.5	1	689.0	3
689.5	1	694.5	0	695.5	1	700.0	0	700.5	2
709.5	0	713.0	1	714.5	3	716.0	1	717.5	0
721.5	2	731.0	0	741.5	1	743.5	0	745.0	2
745.5	0	746.5	2	797.5	0	806.0	1	811.5	0
813.5	2	894.5	0	895.0	1	896.0	0	896.5	1
897.0	0	897.5	1	926.5	0	931.5	1	996.0	0
998.0	1	998.5	0	1000.0	1	1014.0	0	1024.5	1
1031.5	0	1033.0	2	1036.5	0	1039.5	1	1041.0	0
1041.5	1	1043.5	0	1046.0	1	1048.5	0	1049.0	1
1051.0	0	1055.5	1	1057.5	0	1058.0	2	1068.0	0
1070.5	2	1071.5	4	1072.5	2	1074.5	0	1078.5	1
1084.5	0	1132.5	1	1139.0	3	1149.0	1	1167.0	0
1175.0	1	1192.0	0	1196.5	1	1197.0	0	1197.5	1
1207.5	0	1211.5	1	1215.5	3	1230.0	1	1231.5	0
1232.0	1	1232.5	0	1234.0	1	1236.5	0	1242.5	1
1250.5	0	1257.0	1	1270.0	0	1274.0	1	1289.5	0
1290.0	1	1315.0	0	1317.0	1	1317.5	0	1327.5	1
1336.5	0	1363.5	1	1368.5	3	1377.5	1	1382.5	3

Figure 24. Haymarket to North Station Data

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1384.5	1	1389.0	2	1389.5	0	1391.0	3	1393.0	1
1394.0	0	1397.5	2	1399.5	0	1408.5	1	1415.5	0
1417.0	1	1419.5	0	1421.0	1	1421.5	3	1422.5	1
1424.0	3	1425.0	0	1426.5	0	1427.0	1	1429.5	0
1431.5	1	1446.5	0	1451.0	1	1459.5	0	1465.5	1
1492.0	0	1494.5	2	1498.0	0	1502.5	1	1535.0	0
1540.0	1	1577.0	0	1581.0	1	1586.5	0	1588.0	2
1605.0	0	1610.5	1	1692.5	0	1696.0	1	1707.0	0
1709.5	1	1711.0	3	1714.0	1	1768.5	0	1774.5	1
1785.5	0	1787.5	2	1792.5	0	1801.0	1	1853.5	0
1854.0	1	1854.5	0	1856.0	1	1887.5	0	1888.0	1
1888.5	0	1893.0	1	1922.5	0	1923.0	2	1927.0	0
1934.5	1	2001.0	0	2004.0	1	2040.5	0	2043.5	1
2062.5	0	2065.5	1	2089.0	0	2094.0	1	2271.0	0
2275.0	2	2304.5	0	2308.5	2	2321.5	0	2324.0	2
2330.0	0	2334.0	1	2341.5	0	2344.5	1	2345.5	3
2346.5	1	2364.0	0	2390.5	1	2478.5	3	2479.0	1
2479.5	3	2481.0	1	2498.0	3	2501.5	1	2514.5	3
2527.5	1	2530.0	3	2530.5	1	2531.0	3	2541.5	1
2556.0	0	2561.0	0	2565.0	0	2566.0	1	2596.5	0
2602.5	1	2612.0	0	2612.5	1	2613.0	0	2618.0	1
2626.0	0	2629.5	2	2744.5	0	2750.5	1	2764.5	0
2765.0	2	2784.0	0	2787.5	1	2793.5	0	2794.5	2
2820.5	0	2823.5	1	2825.0	3	2829.0	1	2861.5	0
2867.0	1	2870.5	0	2875.0	2	2888.0	0	2892.0	1
2896.5	3	2897.0	1	2897.5	2	2899.5	4	2902.0	2
2904.0	0	2906.0	2	2908.5	0	2910.5	1	2913.0	0
2915.5	2	2917.5	0	2921.0	1	2922.0	0	2925.0	1
3025.0	0	3029.5	1	3078.5	0	3081.0	1	3084.0	3

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3086.5	1	3089.0	0	3094.0	2	3104.0	0	3104.5	1
3105.0	0	3105.5	1	3117.5	0	3118.0	1	3119.5	0
3122.0	1	3138.5	0	3147.5	1	3161.0	0	3162.0	1
3228.5	0	3236.5	1	3238.0	0	3238.5	1	3243.0	0
3247.5	2	3270.0	0	3271.5	1	3287.0	0	3292.0	1
3313.0	0	3314.0	1	3314.5	0	3320.0	1	3320.5	0
3321.0	1	3322.0	0	3325.0	1	3337.0	0	3337.5	2
3346.5	0	3348.5	1	3360.5	0	3361.0	2	3361.5	0
3362.5	2	3370.5	0	3371.5	2	3373.5	0	3375.0	1
3378.5	3	3380.5	1	3382.0	0	3386.5	2	3387.0	0
3391.5	1	3392.0	0	3395.0	2	3396.5	0		

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
571.0	3	-0.883	588.5	3	-0.795	590.5	3	-0.772
689.0	3	-0.790	714.5	3	-0.813	1071.5	4	0.847
1139.0	3	-1.068	1215.5	3	-0.951	1368.5	3	-0.913
1382.5	3	-1.063	1391.0	3	-0.960	1421.5	3	-0.770
1424.0	3	-0.906	1711.0	3	-0.867	2345.5	3	-0.780
2478.5	3	-1.069	2479.5	3	-0.772	2498.0	3	-1.069
2514.5	3	-1.069	2530.0	3	-0.805	2531.0	3	-0.750
2825.0	3	-0.769	2895.5	3	-1.094	2899.5	4	0.971
3084.0	3	-0.944	3378.5	3	-1.073			

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
 TO - NORTH STATION
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	3.0
2	0.75	0.25	41	96.0
0	0.25	-0.25	146	2451.0
1	-0.25	-0.75	131	682.5
3	-0.75	-99.00	24	167.5

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6.0	0	10.0	1	27.0	0	29.0	1	61.5	0
62.5	2	66.0	0	70.5	1	110.0	0	115.0	1
137.0	0	140.5	1	370.0	0	376.5	1	392.0	0
395.0	1	411.0	0	415.5	1	426.5	0	436.0	1
447.5	0	456.0	1	487.5	0	493.0	1	514.5	0
516.0	1	564.5	0	565.0	1	566.0	0	571.5	1
553.0	0	658.0	2	665.0	0	670.5	1	676.0	0
680.5	2	684.0	0	684.5	1	685.0	0	685.5	1
689.5	0	694.0	1	702.5	0	712.0	1	718.0	0
720.5	2	726.0	0	734.5	1	735.0	0	744.0	1
748.0	0	755.5	1	768.5	0	773.0	1	795.0	0
803.0	1	832.0	0	837.5	1	863.0	0	869.0	1
946.5	0	947.0	1	963.0	0	965.0	1	973.5	0
975.5	2	982.0	0	986.0	1	991.0	0	994.0	1
1001.0	0	1015.0	1	1024.5	3	1036.5	1	1038.0	3
1039.0	1	1045.5	3	1065.5	1	1071.0	0	1079.0	1
1104.0	0	1108.0	2	1135.5	0	1140.5	1	1173.5	0
1177.5	1	1336.5	0	1349.0	1	1370.0	0	1375.0	2
1377.5	0	1380.0	1	1380.5	3	1384.5	1	1405.5	0
1418.5	1	1421.5	0	1426.0	1	1430.0	0	1435.0	1
1455.0	0	1462.0	1	1462.5	0	1466.0	1	1498.0	0
1500.5	1	1501.5	3	1505.5	1	1559.0	0	1563.0	1
1575.5	0	1583.5	1	1606.5	0	1612.0	1	1638.5	0
1647.0	1	1662.5	0	1667.0	1	1691.5	0	1697.0	1
1707.0	0	1710.5	1	1711.0	3	1713.5	1	1715.5	0
1716.0	2	1746.0	0	1754.5	1	1793.0	0	1796.0	1
1796.5	0	1802.0	1	1879.0	0	1883.0	1	1900.0	0
1907.5	1	1918.0	0	1918.5	3	1927.0	0	1933.5	1
1999.0	0	2002.5	1	2061.5	0	2064.0	1	2092.0	0

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2096.0	1	2103.0	0	2104.0	1	2250.5	0	2251.0	2
2283.0	0	2283.5	2	2341.0	0	2344.5	1	2348.5	0
2354.0	1	2359.0	0	2362.0	2	2368.5	0	2373.5	1
2413.0	0	2415.0	1	2445.5	0	2450.5	1	2456.0	0
2457.5	1	2459.0	0	2459.5	1	2471.5	0	2473.0	1
2479.5	0	2483.0	2	2486.5	0	2488.5	1	2493.0	0
2494.5	1	2506.0	0	2509.5	1	2510.5	0	2513.5	1
2526.0	0	2533.0	1	2556.0	0	2557.5	1	2560.5	0
2565.5	2	2569.0	0	2572.0	1	2601.5	0	2606.5	1
2608.0	0	2610.0	1	2610.5	0	2613.0	1	2636.0	0
2636.5	1	2674.0	0	2676.5	1	2702.5	0	2703.0	2
2780.5	0	2781.0	2	2784.0	0	2790.5	1	2818.5	0
2827.0	1	2860.0	0	2865.5	1	2869.0	0	2874.5	2
2888.0	0	2899.5	1	2903.0	0	2904.5	2	2905.5	0
2908.0	2	2917.0	0	2917.5	1	2918.0	0	2927.0	1
3022.0	0	3024.0	1	3026.5	3	3027.5	1	3053.5	0
3088.0	1	3093.5	0	3098.0	1	3108.0	3	3114.5	1
3121.5	3	3122.0	1	3122.5	3	3135.5	1	3145.5	3
3154.5	1	3163.5	3	3168.5	1	3173.0	3	3189.0	1
3197.5	3	3225.5	1	3233.5	3	3236.5	1	3242.0	0
3273.0	1	3274.0	3	3285.0	1	3290.0	3	3301.0	1
3305.0	3	3312.5	1	3320.5	3	3340.0	1	3345.5	3
3346.0	1	3346.5	3	3372.0	1	3375.5	0	3378.5	0
3380.0	0	3380.5	1	3381.5	3	3385.0	1	3397.0	0
3397.5	1								

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1024.5	3	-0.978	1038.0	3	-0.836	1045.5	3	-0.977
1380.5	3	-0.780	1501.5	3	-0.802	1711.0	3	-0.835
3026.5	3	-0.963	3108.0	3	-0.980	3121.5	3	-0.832
3122.5	3	-0.771	3145.5	3	-0.977	3163.5	3	-0.971
3173.0	3	-0.862	3197.5	3	-0.926	3233.5	3	-0.976
3274.0	3	-0.787	3290.0	3	-0.879	3305.0	3	-0.858
3320.5	3	-0.977	3345.5	3	-0.915	3346.5	3	-0.757
3381.5	3	-0.923						

Figure 24. Haymarket to North Station Data (cont'd)

FROM -- HAYMARKET
 TO -- NORTH STATION
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	20	51.0
0	0.25	-0.25	111	2557.5
1	-0.25	-0.75	113	687.0
3	-0.75	-99.00	22	104.5

Figure 24. Haymarket to North Station Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
12.5	0	14.5	2	20.5	0	24.5	1	32.0	0
35.0	1	36.5	3	37.0	1	54.5	0	81.5	1
170.0	3	170.5	1	171.0	3	171.5	1	188.0	3
192.5	1	205.0	3	218.5	1	221.0	3	232.5	1
246.5	0	251.5	2	255.0	0	256.5	1	289.0	0
293.0	1	302.0	0	302.5	1	303.5	0	309.0	1
317.0	0	320.5	2	435.0	0	441.0	1	455.5	0
456.0	2	464.5	0	465.5	1	474.5	0	478.0	1
511.0	0	514.0	1	516.0	3	519.5	1	552.0	0
558.0	1	560.0	0	560.5	2	561.0	0	561.5	2
562.0	0	562.5	2	563.0	0	563.5	2	564.0	0
565.5	2	578.5	0	582.5	1	587.0	3	587.5	1
588.0	0	588.5	2	590.0	4	593.0	2	595.0	0
597.0	2	599.5	0	601.5	1	604.0	0	606.0	2
607.5	0	611.5	1	612.0	0	616.0	1	716.0	0
720.5	1	751.0	0	751.5	1	769.0	0	771.5	1
775.0	3	777.0	1	780.0	0	785.0	2	794.5	0
795.0	1	795.5	0	796.0	1	796.5	0	797.0	1
809.5	0	810.0	1	810.5	0	812.5	1	829.0	0
838.0	1	851.0	0	853.0	1	918.5	0	919.0	1
919.5	0	927.5	1	928.5	0	929.0	1	933.5	0
938.0	2	960.5	0	962.0	1	978.0	0	983.0	1
1003.5	0	1004.0	1	1004.5	0	1011.0	1	1012.0	0
1012.5	1	1013.0	0	1015.5	1	1037.5	0	1039.0	1
1051.5	0	1052.5	2	1053.0	0	1053.5	2	1061.5	0
1062.0	2	1064.0	0	1066.0	1	1069.0	3	1069.5	1
1070.0	3	1071.5	1	1073.0	0	1077.5	2	1082.0	1
1082.5	0	1086.0	2	1087.0	0	1092.5	1	1116.5	0
1118.5	1	1120.0	0	1120.5	1	1122.5	0	1124.5	1

Figure 25. North Station to Science Park Data

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1125.0	0	1129.5	2	1130.0	0	1130.5	1	1131.0	0
1134.0	1	1135.0	0	1135.5	2	1139.5	0	1142.5	1
1148.5	0	1149.0	2	1151.5	0	1153.5	1	1156.5	3
1158.5	1	1178.5	0	1184.0	1	1218.5	0	1219.0	1
1250.5	0	1255.5	1	1291.5	0	1296.0	1	1316.5	0
1318.0	1	1326.5	0	1331.5	1	1346.0	0	1348.5	1
1353.0	0	1363.5	1	1367.0	0	1372.5	2	1395.0	0
1395.5	2	1414.5	0	1415.0	1	1415.5	0	1416.5	1
1417.0	3	1421.0	1	1424.0	0	1425.5	1	1436.0	0
1426.5	1	1435.0	0	1437.0	1	1437.5	3	1438.0	1
1438.5	3	1441.5	1	1449.0	0	1459.5	1	1468.0	0
1470.5	1	1471.0	3	1471.5	1	1472.5	3	1486.5	1
1498.5	0	1512.5	1	1513.0	0	1524.5	1	1533.0	0
1536.0	1	1540.0	3	1540.5	1	1541.0	3	1554.0	1
1557.0	0	1570.0	1	1570.5	3	1578.5	1	1584.5	0
1587.5	1	1599.0	0	1600.5	1	1601.0	0	1602.5	1
1605.5	3	1610.0	1	1610.5	0	1611.0	1	1611.5	0
1624.0	1	1631.5	0	1634.0	1	1638.5	3	1641.0	1
1649.0	0	1663.0	1	1669.0	0	1671.5	1	1672.5	3
1679.5	1	1685.5	0	1700.0	1	1701.0	0	1702.0	1
1706.5	0	1707.5	1	1718.0	0	1731.0	1	1733.0	3
1733.5	1	1734.0	3	1758.0	1	1767.0	0	1769.5	1
1770.0	3	1774.0	1	1800.0	0	1804.5	2	1806.0	0
1810.5	1	1825.0	0	1830.5	1	1853.5	0	1856.0	2
1942.5	0	1944.0	1	1944.5	0	1945.0	1	1962.5	0
1965.5	1	1979.0	0	1983.5	1	2001.0	0	2006.5	1
2040.5	0	2045.0	1	2061.0	0	2066.0	1	2066.5	0
2088.5	1	2106.5	0	2109.0	1	2128.0	0	2133.0	2
2134.5	0	2137.0	1	2139.0	3	2141.5	1	2145.5	0

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2147.0	2	2154.5	0	2160.0	1	2165.0	0	2167.0	2
2167.5	0	2168.0	2	2170.0	0	2173.5	1	2174.0	0
2174.5	1	2183.0	0	2187.0	1	2200.5	0	2202.0	1
2208.0	0	2211.5	2	2213.5	0	2216.0	1	2216.5	3
2219.0	1	2237.5	0	2239.0	1	2249.0	0	2251.0	1
2261.5	0	2262.0	1	2262.5	0	2263.0	1	2279.0	0
2283.5	1	2319.5	0	2321.5	2	2386.5	0	2391.5	1
2554.0	0	2554.5	1	2614.0	0	2618.0	1	2642.0	0
2646.0	1	2704.5	0	2711.5	1	2733.5	0	2738.0	1
2740.0	0	2741.0	2	2744.0	0	2747.5	1	2797.0	0
2804.5	1	2864.5	0	2869.5	2	2873.0	0	2878.0	1
2886.5	0	2892.0	1	2940.0	0	2940.5	1	3021.0	0
3023.5	2	3030.0	0	3035.0	1	3058.5	0	3060.0	2
3073.0	0	3075.0	1	3082.0	0	3084.0	1	3137.0	0
3142.0	1	3222.5	0	3226.0	1	3234.5	0	3235.5	1
3408.5	0	3409.0	1	3457.0	0	3457.5	1	3482.0	0
3485.5	2	3490.0	0	3491.5	1	3566.0	0	3566.5	1
3589.5	0	3596.5	1	3732.0	0	3733.0	1	3733.5	0
3736.0	1	3754.5	0	3757.0	1	3805.0	0	3808.0	1
3920.0	0	3975.0	1	3976.0	0	3976.5	1	3978.0	0
3980.0	2	3980.5	0	3981.5	2	3986.0	0	3986.5	1
4000.0	0	4003.5	1	4006.5	0	4008.0	2	4009.5	0
4013.5	1	4014.0	0	4014.5	1	4043.0	0	4048.0	1
4071.0	0	4071.5	1	4072.5	0	4073.0	1	4085.0	0
4088.0	2	4091.0	0	4096.5	1	4133.5	0	4140.0	1
4156.0	0	4158.0	1	4359.0	0	4363.0	1	4404.0	0
4410.5	1	4480.5	0	4487.0	1	4619.5	0	4620.0	2
4645.5	0	4649.5	1	4650.0	3	4654.5	1	4657.0	0
4658.0	2	4659.0	4	4661.0	2	4663.0	0	4664.0	1

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
 TO - SCIENCE PARK
 LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4667.5	0	4673.5	1	4679.0	0	4685.0	2	4686.5	0
4695.0	1	4732.0	0	4737.0	1	4772.5	0	4775.5	3
4776.5	1	4777.0	0	4778.0	2	4778.5	1	4779.0	3
4779.5	0	4780.0	4	4780.5	2	4781.0	1	4781.5	0
4782.0	2	4782.5	0	4783.0	3	4783.5	2	4784.0	4
4784.5	1	4785.0	3	4787.0	4	4787.5	1	4795.0	0
4799.5	1								

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
 TO - SCIENCE PARK
 LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
36.5	3	-0.783	170.0	3	-1.079	171.0	3	-0.759
188.0	3	-1.075	205.0	3	-1.077	221.0	3	-0.817
516.0	3	-0.773	587.0	3	-1.109	590.0	4	0.952
775.0	3	-0.957	1069.0	3	-1.075	1070.0	3	-0.750
1156.5	3	-0.959	1417.0	3	-0.829	1437.5	3	-0.808
1438.5	3	-0.755	1471.0	3	-0.766	1472.5	3	-0.801
1540.0	3	-0.887	1541.0	3	-0.833	1570.5	3	-0.779
1605.5	3	-0.890	1638.5	3	-1.015	1672.5	3	-0.755
1733.0	3	-0.791	1734.0	3	-0.764	1770.0	3	-0.777
2139.0	3	-0.866	2216.5	3	-0.772	4650.0	3	-0.758
4659.0	4	0.997	4775.5	3	-1.269	4779.0	3	-1.001
4780.0	4	0.790	4783.0	3	-1.043	4784.0	4	1.546
4785.0	3	-1.395	4787.0	4	1.317			

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
 TO - SCIENCE PARK
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	5	5.5
2	0.75	0.25	50	107.5
0	0.25	-0.25	196	3828.5
1	-0.25	-0.75	182	693.0
3	-0.75	-99.00	33	165.5

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
31.5	0	35.0	1	39.0	0	44.0	1	49.0	0		
52.0	2	58.5	0	64.0	1	103.0	0	105.5	1		
135.5	0	141.0	1	146.5	0	148.0	1	169.5	0		
170.0	2	170.5	0	173.5	2	176.5	0	179.5	1		
183.5	0	184.0	1	196.5	0	199.5	1	201.0	0		
204.0	1	216.0	0	222.5	1	246.0	0	247.5	1		
251.0	0	255.5	2	259.0	0	262.5	1	292.0	0		
297.0	1	298.5	0	299.5	1	300.0	0	300.5	1		
301.5	0	303.5	1	325.5	0	326.0	1	364.5	0		
366.5	1	392.5	0	393.0	2	470.5	0	471.5	2		
474.5	0	480.5	1	509.0	0	517.0	1	550.0	0		
555.5	1	558.5	0	565.0	2	578.0	0	590.0	1		
593.5	0	594.5	2	596.0	0	598.5	2	607.5	0		
617.0	1	712.0	0	714.5	1	717.0	3	718.0	1		
743.5	0	778.5	1	783.5	0	788.0	1	798.0	3		
804.5	1	813.0	3	826.0	1	835.5	3	845.0	1		
854.0	3	858.5	1	863.0	3	879.5	1	887.5	3		
916.0	1	924.0	3	927.0	1	932.5	0	963.0	1		
963.5	3	975.0	1	980.5	3	991.0	1	995.0	3		
1003.0	1	1010.5	3	1030.0	1	1035.5	3	1035.0	1		
1036.5	3	1062.5	1	1065.5	0	1068.5	2	1070.0	0		
1070.5	1	1072.0	3	1075.0	1	1098.5	0	1102.5	1		
1111.5	0	1112.5	1	1115.0	3	1116.5	1	1117.0	0		
1121.5	2	1126.5	0	1130.0	2	1131.0	0	1136.0	1		
1158.5	0	1160.5	1	1162.5	3	1165.0	1	1169.0	0		
1170.5	0	1177.5	0	1185.0	1	1214.0	0	1217.5	1		
1299.5	0	1305.0	1	1328.0	0	1333.0	1	1346.5	0		
1362.0	1	1367.5	0	1372.0	2	1386.5	0	1392.5	1		
1394.5	0	1397.0	2	1414.0	0	1419.0	1	1433.5	0		

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1438.5	1	1453.0	0	1458.5	1	1478.5	0	1485.0	1
1537.5	0	1546.0	1	1568.0	0	1577.0	1	1633.5	0
1639.5	1	1687.0	0	1687.5	1	1688.0	0	1694.5	1
1725.5	0	1736.5	1	1750.5	0	1751.0	1	1793.0	0
1793.5	1	1797.5	0	1799.5	2	1811.0	0	1812.5	1
1826.5	0	1827.0	1	1827.5	0	1828.0	1	1828.5	0
1829.0	1	1866.5	1	1870.5	1	1888.0	0	1891.5	1
1893.0	0	1895.5	2	1905.5	0	1912.0	1	1912.5	0
1913.0	1	1919.0	0	1920.0	1	1939.0	0	1941.5	1
1942.5	3	1944.5	1	1947.0	0	1947.5	2	1960.5	0
1965.5	1	1973.5	0	1986.5	1	1994.5	0	1999.0	1
2001.0	0	2006.5	1	2009.0	3	2012.0	1	2020.0	0
2026.5	1	2038.5	1	2043.5	1	2050.0	0	2065.0	1
2073.0	0	2078.5	1	2082.5	0	2097.5	1	2104.0	0
2109.5	1	2115.5	0	2128.0	1	2132.5	0	2143.0	1
2154.0	0	2159.0	1	2173.5	0	2174.0	1	2174.5	0
2175.0	1	2186.0	0	2191.0	1	2196.5	0	2200.5	1
2204.5	0	2205.0	1	2206.0	0	2207.0	1	2218.0	0
2218.5	1	2219.0	0	2219.5	1	2221.5	0	2222.0	1
2235.5	0	2228.5	1	2259.0	0	2264.0	1	2277.5	0
2281.5	1	2298.5	0	2299.0	1	2299.5	0	2302.0	1
2313.0	0	2320.0	2	2321.5	0	2325.5	1	2419.5	0
2320.0	1	2440.5	1	2441.0	1	2459.5	0	2468.0	2
2460.5	0	2461.0	2	2466.5	0	2468.0	1	2543.0	0
2548.5	1	2553.0	0	2553.5	2	2558.0	0	2558.5	1
2593.0	0	2596.5	1	2613.5	0	2619.0	1	2651.0	0
2654.5	1	2741.5	0	2742.0	1	2742.5	0	2746.5	1
2748.0	0	2749.5	2	2750.0	0	2750.5	2	2770.0	0
2773.0	1	2797.5	0	2800.5	1	2850.5	0	2855.5	1

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2863.0	0	2869.0	2	2880.0	0	2887.5	1	2889.0	0		
2993.5	1	3029.0	0	3034.5	1	3043.0	0	3043.5	1		
3074.0	0	3074.5	1	3137.0	0	3137.5	1	3138.0	0		
3138.5	1	3293.5	0	3296.5	1	3358.5	0	3359.0	2		
3394.0	0	3396.0	1	3410.0	0	3412.0	1	3449.5	0		
3451.0	1	3458.5	0	3459.0	1	3467.5	0	3470.0	2		
3528.5	0	3530.5	2	3649.5	0	3655.0	1	3721.5	0		
3724.0	1	3731.0	0	3735.0	1	3738.5	0	3740.5	2		
3754.0	0	3755.5	1	3782.5	0	3784.5	1	3830.0	0		
3831.0	1	3937.5	0	3943.5	1	3955.0	0	3959.5	1		
3969.0	0	3975.0	1	4008.5	0	4014.0	1	4037.0	0		
4038.5	2	4043.0	0	4050.0	1	4076.0	0	4078.5	1		
4091.5	0	4096.0	1	4132.5	0	4139.5	1	4188.0	0		
4191.0	1	4286.0	0	4291.0	1	4313.0	0	4314.5	1		
4369.5	0	4371.5	2	4395.5	0	4398.0	2	4403.5	0		
4410.5	1	4478.5	0	4485.5	1	4513.5	0	4518.5	1		
4562.5	0	4566.5	2	4572.5	0	4579.0	1	4600.0	0		
4604.5	1	4644.5	0	4649.5	1	4671.0	0	4676.0	1		
4679.5	0	4680.0	2	4680.5	0	4681.0	2	4686.0	0		
4692.0	1	4703.5	0	4706.5	2	4740.0	0	4744.5	1		
4747.5	0	4752.0	2	4772.5	0	4776.0	3	4776.5	1		
4777.5	0	4778.0	2	4778.5	0	4779.5	3	4780.0	1		
4781.0	4	4781.5	1	4782.0	3	4782.5	0	4783.0	2		
4784.0	0	4784.5	3	4785.0	2	4786.5	4	4787.0	2		
4787.5	0	4788.0	1	4789.0	0	4789.5	1	4790.0	0		
4794.0	1	4798.5	0								

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
717.0	3	-0.959	798.0	3	-0.985	813.0	3	-0.841
835.5	3	-0.978	854.0	3	-0.975	863.0	3	-0.840
887.5	3	-0.924	924.0	3	-0.977	963.5	3	-0.764
980.5	3	-0.864	995.0	3	-0.861	1010.5	3	-0.982
1035.5	3	-0.913	1036.5	3	-0.763	1072.0	3	-0.882
1115.0	3	-0.870	1162.5	3	-0.903	1942.5	3	-0.807
2009.0	3	-0.843	4776.0	3	-1.284	4779.5	3	-1.510
4781.0	4	1.298	4782.0	3	-1.559	4784.5	3	-0.862
4786.5	4	1.478						

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
 TO - SCIENCE PARK
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	2	2.5
2	0.75	0.25	41	93.5
0	0.25	-0.25	186	3793.5
1	-0.25	-0.75	165	812.0
3	-0.75	-99.00	23	98.5

Figure 25. North Station to Science Park Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	3.0	0	8.0	2	12.5	1	13.0	0
16.0	2	17.5	0	23.0	1	46.0	0	49.0	1
50.5	0	51.0	1	53.0	0	55.0	1	55.5	0
56.0	2	56.5	0	59.5	2	60.5	0	61.0	1
61.5	0	64.5	1	70.0	0	73.0	1	79.0	0
79.5	2	82.0	0	83.5	1	87.0	3	89.0	1
109.0	0	114.5	1	148.5	0	149.5	1	180.0	0
186.0	1	222.0	0	226.5	1	246.5	0	248.5	1
256.5	0	262.0	1	276.0	0	279.0	1	283.5	0
294.0	1	297.5	0	303.0	2	318.0	0	318.5	1
325.5	0	326.0	2	346.0	0	347.0	1	347.5	3
351.5	1	354.5	0	356.0	1	356.5	0	357.0	1
365.5	0	367.5	1	368.0	3	368.5	1	369.0	3
372.0	1	379.5	0	390.0	1	398.5	0	401.0	1
402.5	3	417.0	1	429.0	0	443.0	1	443.5	0
455.0	1	463.5	0	466.5	1	471.5	3	472.5	1
473.0	3	485.0	1	487.5	0	500.0	1	501.0	3
509.0	1	515.0	0	518.5	1	529.5	0	533.0	1
536.0	3	540.5	1	541.0	0	541.5	1	542.0	0
554.5	1	562.0	0	564.5	1	568.5	3	571.0	1
579.5	0	593.5	1	599.0	0	602.0	1	603.0	3
609.5	1	615.5	0	630.5	1	631.5	0	632.5	1
637.0	0	638.0	1	648.5	0	661.0	1	663.5	3
664.0	1	664.5	3	688.5	1	697.5	0	700.0	1
700.5	3	704.0	1	730.5	0	735.0	2	736.5	0
741.0	1	755.5	0	761.0	1	784.5	0	786.0	2
872.5	0	874.5	1	875.0	0	875.5	1	893.0	0
896.0	1	909.0	0	914.0	1	931.0	0	937.0	1
971.0	0	975.5	1	991.0	0	996.5	1	1013.5	0

Figure 26. Science Park to Lechmere Data

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1018.5	1	1037.0	0	1039.5	1	1058.5	0	1063.0	2
1055.0	0	1067.5	1	1069.5	3	1072.0	1	1076.0	0
1076.5	2	1077.0	0	1077.5	2	1085.0	0	1090.5	1
1095.5	0	1097.5	2	1098.0	0	1098.5	2	1100.5	0
1104.0	1	1104.5	0	1105.0	1	1113.5	0	1118.0	1
1131.0	0	1132.5	1	1138.5	0	1141.5	2	1144.0	0
1146.5	1	1147.0	3	1149.5	1	1168.0	0	1169.5	1
1179.5	0	1181.5	0	1191.0	0	1191.5	0	1192.0	0
1192.5	1	1193.0	0	1193.5	1	1209.5	0	1214.0	1
1249.0	0	1249.5	2	1250.0	0	1252.0	2	1317.0	0
1322.0	1	1484.5	0	1485.0	1	1544.5	0	1548.5	1
1572.5	0	1576.5	1	1635.0	0	1642.0	1	1664.0	0
1668.5	1	1670.5	0	1671.5	2	1673.5	0	1674.0	1
1674.5	0	1678.0	1	1727.5	0	1735.0	1	1795.0	0
1800.0	2	1803.5	0	1808.5	1	1817.0	0	1822.5	1
1870.0	0	1871.0	1	1951.0	0	1954.0	2	1960.5	0
1965.5	1	1989.0	0	1990.5	2	2003.0	0	2005.5	1
2012.5	0	2014.5	1	2031.0	0	2031.5	1	2067.5	0
2072.5	1	2153.0	0	2156.5	1	2165.0	0	2166.0	1
2339.0	0	2339.5	1	2387.5	0	2388.0	1	2412.5	0
2416.0	2	2420.5	0	2421.5	1	2496.0	0	2497.0	1
2520.0	0	2526.5	1	2662.5	0	2666.5	1	2685.0	0
2687.5	1	2735.5	1	2738.5	1	2902.5	0	2905.5	1
2906.5	0	2907.0	1	2908.5	0	2910.5	2	2911.0	0
2912.0	2	2916.5	0	2917.0	1	2930.5	0	2934.0	1
2936.5	0	2938.5	2	2940.0	0	2943.5	1	2944.5	0
2945.0	1	2973.0	0	2976.5	1	3001.5	0	3002.0	1
3003.0	0	3003.5	1	3015.5	0	3018.5	2	3021.5	0
3027.0	1	3064.0	0	3070.5	1	3086.5	0	3088.5	1

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
87.0	3	-0.966	347.5	3	-0.831	368.0	3	-0.820
369.0	3	-0.763	402.5	3	-0.885	471.5	3	-0.891
473.0	3	-0.753	501.0	3	-0.769	536.0	3	-0.891
568.5	3	-1.019	603.0	3	-0.763	663.5	3	-0.797
664.5	3	-0.771	700.5	3	-0.784	1069.5	3	-0.861
1147.0	3	-0.757						

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
 TO - LECHMERE
 LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
3	0.75	0.25	26	59.5
0	0.25	-0.25	128	2635.0
1	-0.25	-0.75	120	478.5
3	-0.75	-99.00	16	27.0

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	3	5.5	1	17.5	0	18.0	1	26.5	0
27.0	2	29.0	0	33.0	1	41.5	0	42.5	1
45.5	3	47.0	1	47.5	0	52.0	2	57.0	0
60.5	2	61.5	0	66.0	1	89.0	1	91.0	1
93.0	3	95.5	1	98.5	0	100.5	2	107.5	0
115.5	1	144.5	0	148.0	1	229.5	0	235.5	1
258.5	0	263.5	1	276.5	0	292.5	1	298.0	0
302.5	2	316.5	0	322.5	1	325.0	0	327.0	2
344.5	0	349.5	1	364.0	0	369.0	1	383.5	0
389.0	1	408.5	0	415.5	1	468.0	0	476.5	1
498.0	0	507.5	1	564.0	0	570.0	1	617.5	0
618.0	1	618.5	0	624.5	1	655.5	0	666.5	1
723.0	0	723.5	1	728.0	0	730.0	2	741.5	0
742.5	1	757.0	0	757.5	1	758.0	0	758.5	1
759.0	0	759.5	1	796.5	0	801.0	1	818.0	0
822.0	1	823.5	0	826.0	2	836.0	0	842.5	1
843.0	0	843.5	1	849.5	0	850.5	1	869.5	0
872.0	1	872.5	3	875.0	1	877.5	0	878.0	2
891.0	0	896.0	1	904.0	0	917.0	1	925.0	0
929.5	1	931.5	0	936.5	1	939.5	3	942.5	1
950.0	0	957.0	1	969.0	0	974.0	1	980.5	0
995.5	1	1003.5	0	1009.0	1	1013.0	0	1028.5	1
1034.5	0	1040.0	1	1045.0	1	1058.5	1	1063.0	0
1073.5	1	1084.5	0	1089.5	1	1103.0	0	1103.5	1
1104.0	0	1104.5	1	1105.0	0	1105.5	1	1116.5	0
1121.5	1	1127.0	0	1131.0	1	1135.0	0	1136.0	1
1136.5	0	1137.5	1	1148.5	0	1149.0	1	1149.5	0
1150.5	1	1155.5	0	1159.0	1	1189.0	0	1194.5	1
1208.0	0	1212.0	1	1229.0	0	1232.5	1	1243.5	0

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1250.5	2	1252.0	0	1256.0	1	1279.0	0	1279.5	1
1350.0	0	1350.5	1	1371.0	0	1371.5	1	1390.0	0
1390.5	2	1391.0	0	1391.5	2	1397.0	0	1398.0	1
1473.5	0	1479.0	1	1483.0	0	1484.0	2	1523.5	0
1527.0	1	1544.0	0	1549.5	1	1581.5	0	1585.0	1
1672.0	0	1672.5	1	1673.0	0	1677.0	1	1678.5	0
1680.0	2	1680.5	0	1681.0	2	1700.5	0	1703.0	1
1727.5	0	1731.0	1	1781.0	0	1786.0	1	1793.5	0
1799.5	2	1810.5	1	1817.5	1	1919.5	0	1924.0	1
1959.5	0	1965.0	1	1973.0	0	1974.0	1	2004.5	0
2005.0	1	2036.0	0	2036.5	2	2067.5	0	2068.0	1
2068.5	0	2069.0	1	2223.5	0	2227.0	1	2289.0	0
2289.5	2	2324.0	0	2326.5	1	2340.5	0	2342.5	1
2380.0	0	2381.5	1	2389.0	0	2389.5	1	2398.0	0
2400.0	2	2459.0	0	2460.5	2	2580.0	0	2585.5	1
2652.0	0	2654.5	1	2661.5	0	2665.5	1	2669.0	0
2671.0	2	2684.5	0	2686.0	1	2713.0	0	2714.5	1
2760.0	0	2761.5	1	2868.0	0	2874.0	1	2885.5	0
2889.5	1	2899.5	0	2905.5	1	2939.0	0	2944.5	1
2967.5	0	2969.0	2	2973.5	0	2980.0	1	3006.5	0
3009.0	1	3022.0	0	3026.5	1	3063.0	0	3070.0	1
3118.5	0	3121.5	1						

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
 TO - LECHMERE
 RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2.5	3	-0.849	45.5	3	-0.875	93.0	3	-0.920
872.5	3	-0.808	939.5	3	-0.843			

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
 TO - LECHMERE
 RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	22	47.0
0	0.25	-0.25	121	2716.5
1	-0.25	-0.75	104	426.5
3	-0.75	-99.00	5	10.0

Figure 26. Science Park to Lechmere Data (cont'd)

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