

```

Serial Number: 01371
Model: 831
Firmware Version: 1.154
File Name: 831 Data.009
User: Scott Wirtz
Job Description: Lane Ranch
Location: Lancaster
Latitude: 0° 0.00'
Longitude: 0° 0.00'
Altitude: 0.0 ft

Start Time (hh:mm): Wednesday, 2007 September 19 11:30:02
Stop Time: Wednesday, 2007 September 19 11:45:02
Run Time: 00:15:00.0
Pause: 00:00:00.0
Pre Calibration: Wednesday, 2007 September 19 11:27:44
Post Calibration: None
Calibration Deviation: ---

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LAeq: 67.1 dB
LASmax: (19 Sep 2007 11:41:04) 78.0 dB
LApeak (max): (19 Sep 2007 11:41:05) 92.8 dB
LASmin: (19 Sep 2007 11:34:32) 53.1 dB
LCeq: 86.0 dB
LAeq: 67.1 dB
LCeq - LAeq: 19.0 dB
Ldn: 65.0 dB
LDay: 7:00-22:00 67.1 dB
LNight: 22:00-7:00 --- dB
Lden: 64.0 dB
LDay: 07:00-19:00 67.1 dB
LEvening: 19:00-23:00 --- dB
LNight: 23:00-07:00 --- dB
LAE: 96.6 dB
SEA: --- dBZ
LAFTm5: 71.6 dB
# Overloads: 0
Overload Duration: 0.0 s

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L5.00: 71.9 dBA
L10.00: 70.5 dBA
L33.30: 67.0 dBA
L50.00: 65.2 dBA
L66.60: 63.1 dBA
L90.00: 58.3 dBA

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SPL 1 85.0 dB (Event Counts / Duration): 0 / 0.0 s
SPL 2 115.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

```

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RMS Weight: A Weighting
Peak Weight: A Weighting
Detector: Slow
Preamp: PRM831
Integration Method: Linear

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Serial Number: 01371
Model: 831
Firmware Version: 1.154
File Name: 831_Data.010
User: Scott Wirtz
Job Description: Lane Ranch
Location: Lancaster
Latitude: 0° 0.00'
Longitude: 0° 0.00'
Altitude: 0.0 ft

Start Time (hh:mm): Wednesday, 2007 September 19 11:49:25
Stop Time: Wednesday, 2007 September 19 12:04:25
Run Time: 00:15:00.0
Pause: 00:00:00.0
Pre Calibration: Wednesday, 2007 September 19 11:27:44
Post Calibration:
Calibration Deviation: None

```

```

LAeq: 56.1 dB
LASmax: (19 Sep 2007 11:51:22) 68.5 dB
LApeak (max): (19 Sep 2007 12:01:31) 94.5 dB
LASmin: (19 Sep 2007 11:55:51) 49.9 dB
LCeq: 78.3 dB
LAeq: 56.1 dB
LCeq - LAeq: 22.2 dB
Ldn: 54.1 dB
LDay: 7:00-22:00 56.1 dB
LNight: 22:00-7:00 --- dB
Lden: 53.1 dB
LDay: 07:00-19:00 56.1 dB
LEvening: 19:00-23:00 --- dB
LNight: 23:00-07:00 --- dB
LAE: 85.7 dB
SEA: --- dBZ
LAFTm5: 59.9 dB
# Overloads: 0
Overload Duration: 0.0 s

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L5.00: 59.7 dBA
L10.00: 58.6 dBA
L33.30: 56.0 dBA
L50.00: 55.1 dBA
L66.60: 54.2 dBA
L90.00: 52.2 dBA

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SPL 1 85.0 dB (Event Counts / Duration): 0 / 0.0 s
SPL 2 115.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

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RMS Weight: A Weighting
Peak Weight: A Weighting
Detector: Slow
Preamp: PRM831
Integration Method: Linear

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Serial Number: 01371
Model: 831
Firmware Version: 1.154
File Name: 831 Data.011
User: Scott Wirtz
Job Description: Lane Ranch
Location: Lancaster
Latitude: 0° 0.00'
Longitude: 0° 0.00'
Altitude: 0.0 ft

Start Time (hh:mm): Wednesday, 2007 September 19 12:11:42
Stop Time: Wednesday, 2007 September 19 12:26:42
Run Time: 00:15:00.0
Pause: 00:00:00.0
Pre Calibration: Wednesday, 2007 September 19 11:27:44
Post Calibration: None
Calibration Deviation: ---

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```

LAeq: 70.7 dB
LASmax: (19 Sep 2007 12:20:34) 78.4 dB
LApeak (max): (19 Sep 2007 12:20:34) 107.8 dB
LASmin: (19 Sep 2007 12:24:45) 61.0 dB
LCeq: 84.3 dB
LAeq: 70.7 dB
LCeq - LAeq: 13.6 dB
Ldn: 68.7 dB
LDay: 7:00-22:00 70.7 dB
LNight: 22:00-7:00 --- dB
Lden: 67.7 dB
LDay: 07:00-19:00 70.7 dB
LEvening: 19:00-23:00 --- dB
LNight: 23:00-07:00 --- dB
LAE: 100.3 dB
SEA: --- dBZ
LAftm5: 75.1 dB
# Overloads: 0
Overload Duration: 0.0 s

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L5.00: 74.4 dBA
L10.00: 73.4 dBA
L33.30: 71.2 dBA
L50.00: 69.8 dBA
L66.60: 68.5 dBA
L90.00: 66.1 dBA

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SPL 1 85.0 dB (Event Counts / Duration): 0 / 0.0 s
SPL 2 115.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

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RMS Weight: A Weighting
Peak Weight: A Weighting
Detector: Slow
Preamp: PRM831
Integration Method: Linear

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Serial Number: 01371
Model: 831
Firmware Version: 1.154
File Name: 831_Data.012
User: Scott Wirtz
Job Description: Lane Ranch
Location: Lancaster
Latitude: 0° 0.00'
Longitude: 0° 0.00'
Altitude: 0.0 ft

Start Time (hh:mm): Wednesday, 2007 September 19 12:36:20
Stop Time: Wednesday, 2007 September 19 12:51:20
Run Time: 00:15:00.0
Pause: 00:00:00.0
Pre Calibration: Wednesday, 2007 September 19 11:27:44
Post Calibration: None
Calibration Deviation: ---

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```

LAeq: 68.3 dB
LASmax: (19 Sep 2007 12:46:27) 79.9 dB
LApeak (max): (19 Sep 2007 12:36:24) 115.5 dB
LASmin: (19 Sep 2007 12:39:36) 59.2 dB
LCeq: 85.8 dB
LAeq: 68.3 dB
LCeq - LAeq: 17.5 dB
Ldn: 66.3 dB
LDay: 7:00-22:00 68.3 dB
LNight: 22:00-7:00 --- dB
Lden: 65.3 dB
LDay: 07:00-19:00 68.3 dB
LEvening: 19:00-23:00 --- dB
LNight: 23:00-07:00 --- dB
LAE: 97.9 dB
SEA: --- dBZ
LAFTm5: 72.8 dB
# Overloads: 0
Overload Duration: 0.0 s

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L5.00: 71.6 dBA
L10.00: 70.5 dBA
L33.30: 68.6 dBA
L50.00: 67.5 dBA
L66.60: 66.4 dBA
L90.00: 63.1 dBA

```

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SPL 1 85.0 dB (Event Counts / Duration): 0 / 0.0 s
SPL 2 115.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

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RMS Weight: A Weighting
Peak Weight: A Weighting
Detector: Slow
Preamp: PRM831
Integration Method: Linear

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Serial Number: 01371
 Model: 831
 Firmware Version: 1.154
 File Name: 831_Data.013
 User: Scott Wirtz
 Job Description: Lane Ranch
 Location: Lancaster
 Latitude: 0° 0.00'
 Longitude: 0° 0.00'
 Altitude: 0.0 ft

Start Time (hh:mm): Wednesday, 2007 September 19 12:56:28
 Stop Time: Wednesday, 2007 September 19 13:11:28
 Run Time: 00:15:00.0
 Pause: 00:00:00.0
 Pre Calibration: Wednesday, 2007 September 19 11:27:44
 Post Calibration: None
 Calibration Deviation: ---

LAeq: 66.8 dB
 LASmax: (19 Sep 2007 13:04:04) 78.1 dB
 LApeak (max): (19 Sep 2007 13:04:07) 101.3 dB
 LASmin: (19 Sep 2007 13:00:17) 56.8 dB
 LCeq: 84.0 dB
 LAeq: 66.8 dB
 LCeq - LAeq: 17.2 dB
 Ldn: 64.8 dB
 LDay: 7:00-22:00 66.8 dB
 LNight: 22:00-7:00 --- dB
 Lden: 63.8 dB
 LDay: 07:00-19:00 66.8 dB
 LEvening: 19:00-23:00 --- dB
 LNight: 23:00-07:00 --- dB
 LAE: 96.4 dB
 SEA: --- dBZ
 LAFTm5: 70.5 dB
 # Overloads: 0
 Overload Duration: 0.0 s

L5.00: 70.4 dBA
 L10.00: 69.5 dBA
 L33.30: 66.9 dBA
 L50.00: 65.6 dBA
 L66.60: 64.3 dBA
 L90.00: 61.8 dBA

SPL 1 85.0 dB (Event Counts / Duration): 0 / 0.0 s
 SPL 2 115.0 dB (Event Counts / Duration): 0 / 0.0 s
 Peak 1 135.0 dB (Event Counts / Duration): 0 / 0.0 s
 Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s
 Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

RMS Weight: A Weighting
 Peak Weight: A Weighting
 Detector: Slow
 Preamp: PRM831
 Integration Method: Linear

OFF-SITE TRAFFIC NOISE LEVELS

Project: Lane Ranch

Background Information

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.

Existing and Future Traffic Volumes
Overland Traffic Consultants, Inc.

	Assumed 24-Hour Traffic	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%	
Medium-Duty Trucks	87.43%	5.05%	7.52%	
Heavy-Duty Trucks	89.10%	2.84%	8.06%	

Community Noise Descriptor: L_{dn} : _____ CNEL: X

Analysis Condition

Roadway Name	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Posted Speed (mph)	Dist. from Center to Receptor	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix	Peak Hour dB(A) L_{eq}	24-Hour dB(A) CNEL
north of Avenue J	Open Space	3	12	474	3,792	55	50	0.5	0	0.7%	67.7	64.1
Avenue J to Avenue J-8	Residential	3	12	652	5,216	55	75	0.5	0	0.7%	66.2	62.6
south of Avenue J-8	Church	3	12	765	6,120	55	75	0.5	0	0.7%	66.9	63.3
North of Avenue K	Residential	3	12	764	6,112	55	100	0.5	0	0.7%	64.9	61.4
South of Avenue K	Residential	3	12	813	6,504	45	100	0.5	0	0.7%	62.9	59.5
North of Avenue K-8	Residential	3	12	802	6,416	45	100	0.5	0	0.7%	62.8	59.4
South of Avenue K-8	Residential	3	12	823	6,584	45	100	0.5	0	0.7%	63.0	59.5
North of Avenue K-12	Residential	3	12	820	6,560	45	100	0.5	0	0.7%	62.9	59.5
South of Avenue K-12	Residential	3	12	822	6,576	45	100	0.5	0	0.7%	62.9	59.5
North of Avenue L	Residential	3	12	775	6,200	45	100	0.5	0	0.7%	62.7	59.2
South of Avenue L	School	3	12	879	7,032	45	100	0.5	0	0.7%	63.2	59.8
North of Avenue L-4	Residential	3	12	892	7,136	45	75	0.5	0	0.7%	65.3	61.8
South of Avenue L-4	Residential	3	12	843	6,744	45	75	0.5	0	0.7%	65.0	61.6
North of Avenue L-8	Residential	3	12	871	6,968	45	75	0.5	0	0.7%	65.2	61.7

Existing (2008) Traffic Volumes - PM Peak

60th Street

north of Avenue J	Open Space	3	12	474	3,792	55	50	0.5	0	1.8%	67.7	64.1
Avenue J to Avenue J-8	Residential	3	12	652	5,216	55	75	0.5	0	1.8%	66.2	62.6
south of Avenue J-8	Church	3	12	765	6,120	55	75	0.5	0	1.8%	66.9	63.3
North of Avenue K	Residential	3	12	764	6,112	55	100	0.5	0	1.8%	64.9	61.4
South of Avenue K	Residential	3	12	813	6,504	45	100	0.5	0	1.8%	62.9	59.5
North of Avenue K-8	Residential	3	12	802	6,416	45	100	0.5	0	1.8%	62.8	59.4
South of Avenue K-8	Residential	3	12	823	6,584	45	100	0.5	0	1.8%	63.0	59.5
North of Avenue K-12	Residential	3	12	820	6,560	45	100	0.5	0	1.8%	62.9	59.5
South of Avenue K-12	Residential	3	12	822	6,576	45	100	0.5	0	1.8%	62.9	59.5
North of Avenue L	Residential	3	12	775	6,200	45	100	0.5	0	1.8%	62.7	59.2
South of Avenue L	School	3	12	879	7,032	45	100	0.5	0	1.8%	63.2	59.8
North of Avenue L-4	Residential	3	12	892	7,136	45	75	0.5	0	1.8%	65.3	61.8
South of Avenue L-4	Residential	3	12	843	6,744	45	75	0.5	0	1.8%	65.0	61.6
North of Avenue L-8	Residential	3	12	871	6,968	45	75	0.5	0	1.8%	65.2	61.7

South of Avenue L-8	Residential	3	12	741	5,928	45	75	0.5	0	1.8%	0.7%	64.5	61.0
North of Avenue M	Residential	3	12	790	6,320	45	75	0.5	0	1.8%	0.7%	64.7	61.3
Avenue J													
West of 60th Street	Open Space	3	12	480	3,840	45	50	0.5	0	1.8%	0.7%	65.5	62.0
East of 60th Street	Residential	3	12	652	5,216	45	75	0.5	0	1.8%	0.7%	63.9	60.5
Avenue J-8													
West of 60th Street	Residential	3	12	253	2,024	45	75	0.5	0	1.8%	0.7%	59.8	56.3
East of 60th Street	Residential	3	12	34	272	45	75	0.5	0	1.8%	0.7%	51.1	47.6
Avenue K													
West of 60th Street	Residential	3	12	273	2,184	45	75	0.5	0	1.8%	0.7%	60.1	56.7
East of 60th Street	Residential	3	12	512	4,096	45	75	0.5	0	1.8%	0.7%	62.9	59.4
Avenue K-8													
West of 60th Street	Residential	3	12	75	600	45	75	0.5	0	1.8%	0.7%	54.5	51.1
East of 60th Street	Residential	3	12	10	80	45	75	0.5	0	1.8%	0.7%	45.8	42.3
Avenue K-12													
East of 60th Street	Residential	3	12	46	368	45	75	0.5	0	1.8%	0.7%	52.4	48.9
Avenue L													
70th Street to 65th Street	Residential	2	0	362	2,896	45	200	0.5	0	1.8%	0.7%	54.8	51.3
65th Street to 60th Street	School	2	0	495	3,960	45	200	0.5	0	1.8%	0.7%	56.1	52.7
60th Street to 57th Street	Residential	3	12	786	6,288	45	100	0.5	0	1.8%	0.7%	62.8	59.3
57th Street to 55th Street	Residential	3	12	794	6,352	45	100	0.5	0	1.8%	0.7%	62.8	59.4
East of 55th Street	Residential	3	0	1,056	8,448	45	100	0.5	0	1.8%	0.7%	64.0	60.5
West of 50th Street	Residential	3	0	1,058	8,464	45	100	0.5	0	1.8%	0.7%	64.0	60.5
East of 50th Street	Residential	3	0	1,339	10,712	45	100	0.5	0	1.8%	0.7%	65.0	61.6
West of 45th Street	Residential	3	0	1,415	11,320	45	100	0.5	0	1.8%	0.7%	65.2	61.8
East of 45th Street	Residential	3	0	1,792	14,336	45	100	0.5	0	1.8%	0.7%	66.3	62.8
West of 40th Street	Residential	3	0	1,905	15,240	45	100	0.5	0	1.8%	0.7%	66.5	63.1
Avenue L-4													
West of 60th Street	Residential	2	0	139	1,112	45	75	0.5	0	1.8%	0.7%	57.0	53.6
Avenue L-8													
West of 60th Street	Residential	2	0	293	2,344	45	75	0.5	0	1.8%	0.7%	60.3	56.8
East of 60th Street	Residential	2	0	291	2,328	45	75	0.5	0	1.8%	0.7%	60.2	56.8
Avenue M													
West of 60th Street	Residential	2	0	462	3,696	45	75	0.5	0	1.8%	0.7%	62.2	58.8
East of 60th Street	Residential	2	0	506	4,048	45	75	0.5	0	1.8%	0.7%	62.6	59.2

Existing (2008) Traffic Volumes - Saturday Mid - Day Peak

60th Street	north of Avenue J	3	12	399	3,192	55	50	0.5	0	1.8%	0.7%	66.9	63.4
	Avenue J to Avenue J-8	3	12	506	4,048	55	75	0.5	0	1.8%	0.7%	65.1	61.5
	south of Avenue J-8	3	12	602	4,816	55	75	0.5	0	1.8%	0.7%	65.8	62.3
	North of Avenue K	3	12	596	4,768	55	100	0.5	0	1.8%	0.7%	63.8	60.3
	South of Avenue K	3	12	607	4,856	45	100	0.5	0	1.8%	0.7%	61.6	58.2
	North of Avenue K-8	3	12	585	4,680	45	100	0.5	0	1.8%	0.7%	61.5	58.0
	South of Avenue K-8	3	12	599	4,792	45	100	0.5	0	1.8%	0.7%	61.6	58.1
	North of Avenue K-12	3	12	603	4,824	45	100	0.5	0	1.8%	0.7%	61.6	58.2
	South of Avenue K-12	3	12	354	2,832	45	100	0.5	0	1.8%	0.7%	59.3	55.8
	North of Avenue L	3	12	650	5,200	45	100	0.5	0	1.8%	0.7%	61.9	58.5
	South of Avenue L	3	12	694	5,552	45	100	0.5	0	1.8%	0.7%	62.2	58.8
	North of Avenue L-4	3	12	669	5,352	45	75	0.5	0	1.8%	0.7%	64.0	60.6
	South of Avenue L-4	3	12	635	5,080	45	75	0.5	0	1.8%	0.7%	63.8	60.3
	North of Avenue L-8	3	12	655	5,240	45	75	0.5	0	1.8%	0.7%	63.9	60.5
	South of Avenue L-8	3	12	523	4,184	45	75	0.5	0	1.8%	0.7%	62.9	59.5
	North of Avenue M	3	12	576	4,608	45	75	0.5	0	1.8%	0.7%	63.4	59.9
Avenue J	West of 60th Street	3	12	236	1,888	45	50	0.5	0	1.8%	0.7%	62.4	58.9
	East of 60th Street	3	12	453	3,624	45	75	0.5	0	1.8%	0.7%	62.3	58.9
Avenue J-8	West of 60th Street	3	12	156	1,248	45	75	0.5	0	1.8%	0.7%	57.7	54.2
	East of 60th Street	3	12	8	64	45	75	0.5	0	1.8%	0.7%	44.8	41.3
Avenue K	West of 60th Street	3	12	283	2,264	45	75	0.5	0	1.8%	0.7%	60.3	56.8
	East of 60th Street	3	12	510	4,080	45	75	0.5	0	1.8%	0.7%	62.8	59.4
Avenue K-8	West of 60th Street	3	12	81	648	45	75	0.5	0	1.8%	0.7%	54.8	51.4
	East of 60th Street	3	12	7	56	45	75	0.5	0	1.8%	0.7%	44.2	40.8
Avenue K-12	East of 60th Street	3	12	54	432	45	75	0.5	0	1.8%	0.7%	53.1	49.6
Avenue L	70th Street to 65th Street	2	0	299	2,392	45	200	0.5	0	1.8%	0.7%	53.9	50.5
	65th Street to 60th Street	2	0	344	2,752	45	200	0.5	0	1.8%	0.7%	54.5	51.1
	60th Street to 57th Street	3	12	737	5,896	45	100	0.5	0	1.8%	0.7%	62.5	59.0
	57th Street to 55th Street	3	12	738	5,904	45	100	0.5	0	1.8%	0.7%	62.5	59.0
	East of 55th Street	3	0	931	7,448	45	100	0.5	0	1.8%	0.7%	63.4	60.0

West of 50th Street	Residential	3	0	945	7,560	45	100	0.5	0	1.8%	0.7%	63.5	60.1
East of 50th Street	Residential	3	0	1,263	10,104	45	100	0.5	0	1.8%	0.7%	64.8	61.3
West of 45th Street	Residential	3	0	1,345	10,760	45	100	0.5	0	1.8%	0.7%	65.0	61.6
East of 45th Street	Residential	3	0	1,582	12,656	45	100	0.5	0	1.8%	0.7%	65.7	62.3
West of 40th Street	Residential	3	0	1,407	11,256	45	100	0.5	0	1.8%	0.7%	65.2	61.8
Avenue L-4													
West of 60th Street	Residential	2	0	88	704	45	75	0.5	0	1.8%	0.7%	55.0	51.6
Avenue L-8													
West of 60th Street	Residential	2	0	319	2,552	45	75	0.5	0	1.8%	0.7%	60.6	57.2
East of 60th Street	Residential	2	0	261	2,088	45	75	0.5	0	1.8%	0.7%	59.8	56.3
Avenue M													
West of 60th Street	Residential	2	0	382	3,056	45	75	0.5	0	1.8%	0.7%	61.4	58.0
East of 60th Street	Residential	2	0	394	3,152	45	75	0.5	0	1.8%	0.7%	61.5	58.1

**Future (2012) without Project Traffic Volumes - PM Peak
60th Street**

north of Avenue J	Open Space	3	12	916	7,328	55	50	0.5	0	1.8%	0.7%	70.6	67.0
Avenue J to Avenue J-8	Residential	3	12	1,443	11,544	55	75	0.5	0	1.8%	0.7%	69.6	66.1
south of Avenue J-8	Church	3	12	1,567	12,536	55	75	0.5	0	1.8%	0.7%	70.0	66.4
North of Avenue K	Residential	3	12	1,669	13,352	55	100	0.5	0	1.8%	0.7%	68.3	64.7
South of Avenue K	Residential	3	12	2,184	17,472	45	100	0.5	0	1.8%	0.7%	67.2	63.7
North of Avenue K-8	Residential	3	12	1,923	15,384	45	100	0.5	0	1.8%	0.7%	66.6	63.2
South of Avenue K-8	Residential	3	12	2,091	16,728	45	100	0.5	0	1.8%	0.7%	67.0	63.6
North of Avenue K-12	Residential	3	12	2,062	16,496	45	100	0.5	0	1.8%	0.7%	66.9	63.5
South of Avenue K-12	Residential	3	12	1,822	14,576	45	100	0.5	0	1.8%	0.7%	66.4	63.0
North of Avenue L	Residential	3	12	2,318	18,544	45	100	0.5	0	1.8%	0.7%	67.4	64.0
South of Avenue L	School	3	12	2,200	17,600	45	100	0.5	0	1.8%	0.7%	67.2	63.8
North of Avenue L-4	Residential	3	12	1,944	15,552	45	75	0.5	0	1.8%	0.7%	68.6	65.2
South of Avenue L-4	Residential	3	12	1,891	15,128	45	75	0.5	0	1.8%	0.7%	68.5	65.1
North of Avenue L-8	Residential	3	12	1,913	15,304	45	75	0.5	0	1.8%	0.7%	68.6	65.1
South of Avenue L-8	Residential	3	12	1,738	13,904	45	75	0.5	0	1.8%	0.7%	68.2	64.7
North of Avenue M	Residential	3	12	1,763	14,104	45	75	0.5	0	1.8%	0.7%	68.2	64.8
Avenue J													
West of 60th Street	Open Space	3	12	934	7,472	45	50	0.5	0	1.8%	0.7%	68.4	64.9
East of 60th Street	Residential	3	12	1,179	9,432	45	75	0.5	0	1.8%	0.7%	66.5	63.0
Avenue J-8													
West of 60th Street	Residential	3	12	440	3,520	45	75	0.5	0	1.8%	0.7%	62.2	58.8

East of 60th Street Avenue K	Residential	3	12	98	784	45	75	0.5	0	1.8%	0.7%	55.7	52.2
West of 60th Street	Residential	3	12	1,126	9,008	45	75	0.5	0	1.8%	0.7%	66.3	62.8
East of 60th Street Avenue K-8	Residential	3	12	1,511	12,088	45	75	0.5	0	1.8%	0.7%	67.6	64.1
West of 60th Street	Residential	3	12	256	2,048	45	75	0.5	0	1.8%	0.7%	59.8	56.4
East of 60th Street Avenue K-12	Residential	3	12	292	2,336	45	75	0.5	0	1.8%	0.7%	60.4	57.0
East of 60th Street Avenue L	Residential	3	12	49	392	45	75	0.5	0	1.8%	0.7%	52.7	49.2
70th Street to 65th Street	Residential	2	0	909	7,272	45	200	0.5	0	1.8%	0.7%	58.8	55.3
65th Street to 60th Street	School	2	0	1,326	10,608	45	200	0.5	0	1.8%	0.7%	60.4	57.0
60th Street to 57th Street	Residential	3	12	1,754	14,032	45	100	0.5	0	1.8%	0.7%	66.2	62.8
57th Street to 55th Street	Residential	3	12	1,669	13,352	45	100	0.5	0	1.8%	0.7%	66.0	62.6
East of 55th Street	Residential	3	0	1,903	15,224	45	100	0.5	0	1.8%	0.7%	66.5	63.1
West of 50th Street	Residential	3	0	1,949	15,592	45	100	0.5	0	1.8%	0.7%	66.6	63.2
East of 50th Street	Residential	3	0	2,236	17,888	45	100	0.5	0	1.8%	0.7%	67.2	63.8
West of 45th Street	Residential	3	0	2,253	18,024	45	100	0.5	0	1.8%	0.7%	67.3	63.8
East of 45th Street	Residential	3	0	2,661	21,288	45	100	0.5	0	1.8%	0.7%	68.0	64.5
West of 40th Street Avenue L-4	Residential	3	0	2,758	22,064	45	100	0.5	0	1.8%	0.7%	68.1	64.7
West of 60th Street Avenue L-8	Residential	2	0	156	1,248	45	75	0.5	0	1.8%	0.7%	57.5	54.1
West of 60th Street	Residential	2	0	350	2,800	45	75	0.5	0	1.8%	0.7%	61.0	57.6
East of 60th Street Avenue M	Residential	2	0	315	2,520	45	75	0.5	0	1.8%	0.7%	60.6	57.1
West of 60th Street	Residential	2	0	783	6,264	45	75	0.5	0	1.8%	0.7%	64.5	61.1
East of 60th Street	Residential	2	0	926	7,408	45	75	0.5	0	1.8%	0.7%	65.3	61.8

**Future (2012) without Project Traffic Volumes - Saturday Mid-Day Peak
60th Street**

north of Avenue J	Open Space	3	12	927	7,416	55	50	0.5	0	1.8%	0.7%	70.6	67.1
Avenue J to Avenue J-8	Residential	3	12	1,467	11,736	55	75	0.5	0	1.8%	0.7%	69.7	66.1
south of Avenue J-8	Church	3	12	1,561	12,488	55	75	0.5	0	1.8%	0.7%	70.0	66.4
North of Avenue K	Residential	3	12	1,688	13,504	55	100	0.5	0	1.8%	0.7%	68.3	64.8
South of Avenue K	Residential	3	12	2,212	17,696	45	100	0.5	0	1.8%	0.7%	67.2	63.8
North of Avenue K-8	Residential	3	12	1,959	15,672	45	100	0.5	0	1.8%	0.7%	66.7	63.3

South of Avenue K-8	Residential	3	12	2,101	16,808	45	100	0.5	0	1.8%	0.7%	67.0	63.6
North of Avenue K-12	Residential	3	12	2,074	16,592	45	100	0.5	0	1.8%	0.7%	67.0	63.5
South of Avenue K-12	Residential	3	12	1,768	14,144	45	100	0.5	0	1.8%	0.7%	66.3	62.8
North of Avenue L	Residential	3	12	2,478	19,824	45	100	0.5	0	1.8%	0.7%	67.7	64.3
South of Avenue L	School	3	12	2,282	18,256	45	100	0.5	0	1.8%	0.7%	67.4	63.9
North of Avenue L-4	Residential	3	12	1,885	15,080	45	75	0.5	0	1.8%	0.7%	68.5	65.1
South of Avenue L-4	Residential	3	12	1,848	14,784	45	75	0.5	0	1.8%	0.7%	68.4	65.0
North of Avenue L-8	Residential	3	12	1,859	14,872	45	75	0.5	0	1.8%	0.7%	68.5	65.0
South of Avenue L-8	Residential	3	12	1,686	13,488	45	75	0.5	0	1.8%	0.7%	68.0	64.6
North of Avenue M	Residential	3	12	1,711	13,688	45	75	0.5	0	1.8%	0.7%	68.1	64.6
Avenue J													
West of 60th Street	Open Space	3	12	726	5,808	45	50	0.5	0	1.8%	0.7%	67.3	63.8
East of 60th Street	Residential	3	12	1,042	8,336	45	75	0.5	0	1.8%	0.7%	65.9	62.5
Avenue J-8													
West of 60th Street	Residential	3	12	410	3,280	45	75	0.5	0	1.8%	0.7%	61.9	58.4
East of 60th Street	Residential	3	12	65	520	45	75	0.5	0	1.8%	0.7%	53.9	50.4
Avenue K													
West of 60th Street	Residential	3	12	1,243	9,944	45	75	0.5	0	1.8%	0.7%	66.7	63.3
East of 60th Street	Residential	3	12	1,643	13,144	45	75	0.5	0	1.8%	0.7%	67.9	64.5
Avenue K-8													
West of 60th Street	Residential	3	12	246	1,968	45	75	0.5	0	1.8%	0.7%	59.7	56.2
East of 60th Street	Residential	3	12	279	2,232	45	75	0.5	0	1.8%	0.7%	60.2	56.8
Avenue K-12													
East of 60th Street	Residential	3	12	58	464	45	75	0.5	0	1.8%	0.7%	53.4	50.0
Avenue L													
70th Street to 65th Street	Residential	2	0	969	7,752	45	200	0.5	0	1.8%	0.7%	59.0	55.6
65th Street to 60th Street	School	2	0	1,320	10,560	45	200	0.5	0	1.8%	0.7%	60.4	56.9
60th Street to 57th Street	Residential	3	12	1,908	15,264	45	100	0.5	0	1.8%	0.7%	66.6	63.2
57th Street to 55th Street	Residential	3	12	1,670	13,360	45	100	0.5	0	1.8%	0.7%	66.0	62.6
East of 55th Street	Residential	3	0	1,871	14,968	45	100	0.5	0	1.8%	0.7%	66.5	63.0
West of 50th Street	Residential	3	0	1,804	14,432	45	100	0.5	0	1.8%	0.7%	66.3	62.9
East of 50th Street	Residential	3	0	2,109	16,872	45	100	0.5	0	1.8%	0.7%	67.0	63.5
West of 45th Street	Residential	3	0	2,230	17,840	45	100	0.5	0	1.8%	0.7%	67.2	63.8
East of 45th Street	Residential	3	0	2,486	19,888	45	100	0.5	0	1.8%	0.7%	67.7	64.3
West of 40th Street	Residential	3	0	2,254	18,032	45	100	0.5	0	1.8%	0.7%	67.3	63.8
Avenue L-4													
West of 60th Street	Residential	2	0	141	1,128	45	75	0.5	0	1.8%	0.7%	57.1	53.6

Avenue L-8													
West of 60th Street	Residential	2	0	375	3,000	45	75	0.5	0	1.8%	0.7%	61.3	57.9
East of 60th Street	Residential	2	0	282	2,256	45	75	0.5	0	1.8%	0.7%	60.1	56.6
Avenue M													
West of 60th Street	Residential	2	0	710	5,680	45	75	0.5	0	1.8%	0.7%	64.1	60.7
East of 60th Street	Residential	2	0	827	6,616	45	75	0.5	0	1.8%	0.7%	64.8	61.3

**Future (2012) with Project Traffic Volumes - PM Peak
60th Street**

north of Avenue J													
Avenue J to Avenue J-8	Open Space	3	12	1,118	8,944	55	50	0.5	0	1.8%	0.7%	71.4	67.9
south of Avenue J-8	Residential	3	12	1,948	15,584	55	75	0.5	0	1.8%	0.7%	70.9	67.4
North of Avenue K	Church	3	12	2,072	16,576	55	75	0.5	0	1.8%	0.7%	71.2	67.6
South of Avenue K	Residential	3	12	2,173	17,384	55	100	0.5	0	1.8%	0.7%	69.4	65.9
North of Avenue K-8	Residential	3	12	2,991	23,928	45	100	0.5	0	1.8%	0.7%	68.6	65.1
South of Avenue K-8	Residential	3	12	2,731	21,848	45	100	0.5	0	1.8%	0.7%	68.2	64.7
North of Avenue K-12	Residential	3	12	2,899	23,192	45	100	0.5	0	1.8%	0.7%	68.4	65.0
South of Avenue K-12	Residential	3	12	2,870	22,960	45	100	0.5	0	1.8%	0.7%	68.4	64.9
North of Avenue L	Residential	3	12	2,630	21,040	45	100	0.5	0	1.8%	0.7%	68.0	64.6
South of Avenue L	Residential	3	12	3,395	27,160	45	100	0.5	0	1.8%	0.7%	69.1	65.7
North of Avenue L-4	School	3	12	3,032	24,256	45	100	0.5	0	1.8%	0.7%	68.6	65.2
South of Avenue L-4	Residential	3	12	2,550	20,400	45	75	0.5	0	1.8%	0.7%	69.8	66.4
North of Avenue L-8	Residential	3	12	2,497	19,976	45	75	0.5	0	1.8%	0.7%	69.7	66.3
South of Avenue L-8	Residential	3	12	2,520	20,160	45	75	0.5	0	1.8%	0.7%	69.8	66.3
North of Avenue M	Residential	3	12	2,344	18,752	45	75	0.5	0	1.8%	0.7%	69.5	66.0
South of Avenue M	Residential	3	12	2,369	18,952	45	75	0.5	0	1.8%	0.7%	69.5	66.1
Avenue J													
West of 60th Street	Open Space	3	12	1,091	8,728	45	50	0.5	0	1.8%	0.7%	69.0	65.6
East of 60th Street	Residential	3	12	1,381	11,048	45	75	0.5	0	1.8%	0.7%	67.2	63.7
Avenue J-8													
West of 60th Street	Residential	3	12	440	3,520	45	75	0.5	0	1.8%	0.7%	62.2	58.8
East of 60th Street	Residential	3	12	98	784	45	75	0.5	0	1.8%	0.7%	55.7	52.2
Avenue K													
West of 60th Street	Residential	3	12	1,227	9,816	45	75	0.5	0	1.8%	0.7%	66.6	63.2
East of 60th Street	Residential	3	12	1,713	13,704	45	75	0.5	0	1.8%	0.7%	68.1	64.7
Avenue K-8													
West of 60th Street	Residential	3	12	256	2,048	45	75	0.5	0	1.8%	0.7%	59.8	56.4
East of 60th Street	Residential	3	12	292	2,336	45	75	0.5	0	1.8%	0.7%	60.4	57.0

Avenue K-12

East of 60th Street	3	12	58	464	45	75	0.5	0	1.8%	0.7%	53.4	50.0
Avenue L												
70th Street to 65th Street	2	0	1,151	9,208	45	200	0.5	0	1.8%	0.7%	59.8	56.3
65th Street to 60th Street	2	0	1,650	13,200	45	200	0.5	0	1.8%	0.7%	61.4	57.9
60th Street to 57th Street	3	12	2,321	18,568	45	100	0.5	0	1.8%	0.7%	67.5	64.0
57th Street to 55th Street	3	12	2,033	16,264	45	100	0.5	0	1.8%	0.7%	66.9	63.4
East of 55th Street	3	0	2,316	18,528	45	100	0.5	0	1.8%	0.7%	67.4	63.9
West of 50th Street	3	0	2,311	18,488	45	100	0.5	0	1.8%	0.7%	67.4	63.9
East of 50th Street	3	0	2,518	20,144	45	100	0.5	0	1.8%	0.7%	67.7	64.3
West of 45th Street	3	0	2,535	20,280	45	100	0.5	0	1.8%	0.7%	67.8	64.3
East of 45th Street	3	0	2,943	23,544	45	100	0.5	0	1.8%	0.7%	68.4	65.0
West of 40th Street	3	0	3,040	24,320	45	100	0.5	0	1.8%	0.7%	68.6	65.1
Avenue L-4												
West of 60th Street	2	0	156	1,248	45	75	0.5	0	1.8%	0.7%	57.5	54.1
Avenue L-8												
West of 60th Street	2	0	351	2,808	45	75	0.5	0	1.8%	0.7%	61.0	57.6
East of 60th Street	2	0	315	2,520	45	75	0.5	0	1.8%	0.7%	60.6	57.1
Avenue M												
West of 60th Street	2	0	884	7,072	45	75	0.5	0	1.8%	0.7%	65.0	61.6
East of 60th Street	2	0	1,128	9,024	45	75	0.5	0	1.8%	0.7%	66.1	62.7

Future (2012) with Project Traffic Volumes - Saturday Mid-Day Peak

60th Street												
north of Avenue J	3	12	1,246	9,968	55	50	0.5	0	1.8%	0.7%	71.9	68.3
Avenue J to Avenue J-8	3	12	2,265	18,120	55	75	0.5	0	1.8%	0.7%	71.6	68.0
south of Avenue J-8	3	12	2,359	18,872	55	75	0.5	0	1.8%	0.7%	71.8	68.2
North of Avenue K	3	12	2,486	19,888	55	100	0.5	0	1.8%	0.7%	70.0	66.5
South of Avenue K	3	12	3,486	27,888	45	100	0.5	0	1.8%	0.7%	69.2	65.8
North of Avenue K-8	3	12	3,235	25,880	45	100	0.5	0	1.8%	0.7%	68.9	65.5
South of Avenue K-8	3	12	3,373	26,984	45	100	0.5	0	1.8%	0.7%	69.1	65.6
North of Avenue K-12	3	12	3,350	26,800	45	100	0.5	0	1.8%	0.7%	69.0	65.6
South of Avenue K-12	3	12	3,062	24,496	45	100	0.5	0	1.8%	0.7%	68.7	65.2
North of Avenue L	3	12	4,175	33,400	45	100	0.5	0	1.8%	0.7%	70.0	66.6
South of Avenue L	3	12	3,594	28,752	45	100	0.5	0	1.8%	0.7%	69.4	65.9
North of Avenue L-4	3	12	2,842	22,736	45	75	0.5	0	1.8%	0.7%	70.3	66.9
South of Avenue L-4	3	12	2,805	22,440	45	75	0.5	0	1.8%	0.7%	70.2	66.8

North of Avenue L-8	Residential	3	12	2,816	22,528	45	75	0.5	0	1.8%	0.7%	70.3	66.8
South of Avenue L-8	Residential	3	12	2,643	21,144	45	75	0.5	0	1.8%	0.7%	70.0	66.5
North of Avenue M	Residential	3	12	2,669	21,352	45	75	0.5	0	1.8%	0.7%	70.0	66.6
Avenue J													
West of 60th Street	Open Space	3	12	886	7,088	45	50	0.5	0	1.8%	0.7%	68.1	64.7
East of 60th Street	Residential	3	12	1,361	10,888	45	75	0.5	0	1.8%	0.7%	67.1	63.7
Avenue J-8													
West of 60th Street	Residential	3	12	410	3,280	45	75	0.5	0	1.8%	0.7%	61.9	58.4
East of 60th Street	Residential	3	12	66	528	45	75	0.5	0	1.8%	0.7%	54.0	50.5
Avenue K													
West of 60th Street	Residential	3	12	1,403	11,224	45	75	0.5	0	1.8%	0.7%	67.2	63.8
East of 60th Street	Residential	3	12	1,962	15,696	45	75	0.5	0	1.8%	0.7%	68.7	65.2
Avenue K-8													
West of 60th Street	Residential	3	12	245	1,960	45	75	0.5	0	1.8%	0.7%	59.6	56.2
East of 60th Street	Residential	3	12	279	2,232	45	75	0.5	0	1.8%	0.7%	60.2	56.8
Avenue K-12													
East of 60th Street	Residential	3	12	206	1,648	45	75	0.5	0	1.8%	0.7%	58.9	55.5
Avenue L													
70th Street to 65th Street	Residential	2	0	1,263	10,104	45	200	0.5	0	1.8%	0.7%	60.2	56.8
65th Street to 60th Street	School	2	0	1,830	14,640	45	200	0.5	0	1.8%	0.7%	61.8	58.4
60th Street to 57th Street	Residential	3	12	2,807	22,456	45	100	0.5	0	1.8%	0.7%	68.3	64.8
57th Street to 55th Street	Residential	3	12	2,245	17,960	45	100	0.5	0	1.8%	0.7%	67.3	63.9
East of 55th Street	Residential	3	0	2,445	19,560	45	100	0.5	0	1.8%	0.7%	67.6	64.2
West of 50th Street	Residential	3	0	2,379	19,032	45	100	0.5	0	1.8%	0.7%	67.5	64.1
East of 50th Street	Residential	3	0	2,556	20,448	45	100	0.5	0	1.8%	0.7%	67.8	64.4
West of 45th Street	Residential	3	0	2,715	21,720	45	100	0.5	0	1.8%	0.7%	68.1	64.6
East of 45th Street	Residential	3	0	2,980	23,840	45	100	0.5	0	1.8%	0.7%	68.5	65.0
West of 40th Street	Residential	3	0	2,741	21,928	45	100	0.5	0	1.8%	0.7%	68.1	64.7
Avenue L-4													
West of 60th Street	Residential	2	0	141	1,128	45	75	0.5	0	1.8%	0.7%	57.1	53.6
Avenue L-8													
West of 60th Street	Residential	2	0	375	3,000	45	75	0.5	0	1.8%	0.7%	61.3	57.9
East of 60th Street	Residential	2	0	282	2,256	45	75	0.5	0	1.8%	0.7%	60.1	56.6
Avenue M													
West of 60th Street	Residential	2	0	870	6,960	45	75	0.5	0	1.8%	0.7%	65.0	61.5
East of 60th Street	Residential	2	0	1,146	9,168	45	75	0.5	0	1.8%	0.7%	66.2	62.7