



ENGINE AND LADDER COMPANY ANALYSIS

May 18, 2011

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Arrival times in the data tables below reflect travel times of the companies, which begin when they are assigned to incidents and end when they arrive on-scene.

The interval prior to travel time is processing or dispatch time that starts when our Department receives the call and ends when the companies are assigned. The average processing times were: 29 seconds in Manhattan, Bronx, Staten Island, Queens, and 22 seconds in Brooklyn in CY2010. Calendar Year 2010 data is provided, rather than the average of CYs 2008 through 2010 because our dispatch times have changed due to the pre-release policy and the City's UCT project, therefore the more recent times provide the most reliable indicator of future performance.

Companies listed below are in numerical order, with all Engines listed before all Ladders.

E004 42 South St. Manhattan				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:56	4:39	
	Second Arriving Travel Time	4:39	5:45	
	Total Runs	1,710		178 of 198
	Medical Runs	628		160 of 198
	Occupied Structural Workers	98		167 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs, medical runs and occupied structural work.

E026 220 West 37th St. Manhattan				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	4:29	5:00	
	Second Arriving Travel Time	5:00	5:53	
	Total Runs	3,679		68 of 198
	Medical Runs	1,103		90 of 198
	Occupied Structural Workers	153		123 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Ranks low in occupied structural work.

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E046 460 Cross Bronx Expwy. Bronx				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:44	4:35	
	Second Arriving Travel Time	4:35	4:53	
	Total Runs	4,153		43 of 198
	Medical Runs	1,140		102 of 198
	Occupied Structural Workers	300		43 of 198

- Post-closing travel times are within acceptable limits.
- Although this Engine has the highest workload of the 20 selected companies, the workload can be absorbed by surrounding companies.

E060 341 East 143rd St. Bronx				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:24	4:05	
	Second Arriving Travel Time	4:05	4:31	
	Total Runs	3,314		90 of 198
	Medical Runs	1,283		67 of 198
	Occupied Structural Workers	232		75 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.

E157 1573 Castleton Ave. Staten Island				
	Indicator	Pre Closing	Post Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:26	4:33	
	Second Arriving Travel Time	4:33	5:31	
	Total Runs	1,907		173 of 198
	Medical Runs	506		181 of 198
	Occupied Structural Workers	111		155 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs, medical runs and occupied structural work.

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E161 278 McClean Ave. Staten Island				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:38	5:03	
	Second Arriving Travel Time	5:03	5:51	
	Total Runs	1,437		191 of 198
	Medical Runs	493		182 of 198
	Occupied Structural Workers	64		191 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in medical runs and occupied structural work.

E205 74 Middagh St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:28	4:20	
	Second Arriving Travel Time	4:20	5:16	
	Total Runs	1,603		185 of 198
	Medical Runs	380		191 of 198
	Occupied Structural Workers	86		180 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in medical runs, total runs and occupied structural work.

E206 1201 Grand St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	4:01	4:29	
	Second Arriving Travel Time	4:29	5:21	
	Total Runs	1,102		195 of 198
	Medical Runs	259		196 of 198
	Occupied Structural Workers	68		189 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in medical runs, total runs and occupied structural work.

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E218 650 Hart St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:16	3:31	
	Second Arriving Travel Time	3:31	4:08	
	Total Runs	2,432		132 of 198
	Medical Runs	710		149 of 198
	Occupied Structural Workers	181		106 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs and medical runs.

E220 530 11th St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:38	4:08	
	Second Arriving Travel Time	4:08	5:24	
	Total Runs	1,882		174 of 198
	Medical Runs	625		161 of 198
	Occupied Structural Workers	101		163 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in medical runs, total runs and occupied structural work.

E233 25 Rockaway Ave. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:08	3:31	
	Second Arriving Travel Time	3:31	4:07	
	Total Runs	3,216		94 of 198
	Medical Runs	1,068		95 of 198
	Occupied Structural Workers	252		64 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.

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E284 1157 79th St. Brooklyn				
	Indicator	Pre Closing	Post Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:39	4:28	
	Second Arriving Travel Time	4:28	5:24	
	Total Runs	2,010		165 of 198
	Medical Runs	591		170 of 198
	Occupied Structural Workers	98		167 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload
- Among the less active units, ranking low in total runs, medical runs and occupied structural work.

E294 101-20 Jamaica Ave. Queens				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:40	4:12	
	Second Arriving Travel Time	4:12	5:39	
	Total Runs	1,926		170 of 198
	Medical Runs	555		175 of 198
	Occupied Structural Workers	132		140 of 198

- Post-closing travel times are within acceptable limits.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in medical runs, total runs and occupied structural work.

E306 40-18 214th Place Queens				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	4:49	6:04	
	Second Arriving Travel Time	6:04	7:09	
	Total Runs	1,842		175 of 198
	Medical Runs	584		171 of 198
	Occupied Structural Workers	101		163 of 198

- Post-closing travel times are acceptable given limited workload.
- There is minimal structural fire activity in the area as well as a low number of medical responses and total runs.

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E328 16-19 Central Ave. Queens				
	Indicator	Pre-Closing	Post-Closing	Rank Closing
Actuals – Avg CY 08,09,10	First Arriving Travel Time	4:21	4:39	
	Second Arriving Travel Time	4:39	6:48	
	Total Runs	1,648		182 of 198
	Medical Runs	424		184 of 198
	Occupied Structural Workers	105		160 of 198

- Post-closing second due travel time over 6 minutes offset by limited workload.
- Among the less active units, ranking low in medical runs, total runs and occupied structural work.

L008 14 North Moore St. Manhattan				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:52	4:41	
	Second Arriving Travel Time	4:41	6:33	
	Total Runs	1,219		134 of 143
	Medical Runs	37		142 of 143
	Occupied Structural Workers	84		140 of 143

- Post-closing second due travel time over 6 minutes offset by limited workload.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs, medical runs and occupied structural work.

L053 169 Schofield Ave. Bronx				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10 CY-09	First Arriving Travel Time	4:44	9:49	
	Second Arriving Travel Time	9:49	10:30	
	Total Runs	166		143 of 143
	Medical Runs	13		143 of 143
	Occupied Structural Workers	14		143 of 143

- Ranks lowest of all ladder companies in the City in every workload category.

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L104 161 South 2nd St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	3:45	4:36	
	Second Arriving Travel Time	4:36	6:12	
	Total Runs	1,452		125 of 143
	Medical Runs	67		119 of 143
	Occupied Structural Workers	158		114 of 143

- Post-closing second due travel time over 6 minutes offset by limited workload.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs, medical runs and occupied structural work.

L128 33-51 Greenpoint Ave. Queens				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	5:31	6:44	
	Second Arriving Travel Time	6:44	6:43	
	Total Runs	1,188		139 of 143
	Medical Runs	118		64 of 143
	Occupied Structural Workers	106		132 of 143

- Post-closing first and second due travel times over 6 minutes offset by limited workload.
- Surrounding companies are able to absorb workload.
- Among the less active units, ranking low in total runs and occupied structural work.
- It should be noted that only 20 incidents were used to calculate Post Closing Second Arriving Travel Time. While 6:43 is the actual 3-year average travel time it is expected that Post Closing Second Arriving Travel Time will be slightly higher than the Post Closing First Arriving Travel Time of 6:44.

L161 2929 W 8th St. Brooklyn				
	Indicator	Pre-Closing	Post-Closing	Rank
Actuals – Avg CY 08,09,10	First Arriving Travel Time	4:39	5:18	
	Second Arriving Travel Time	5:18	4:40	
	Total Runs	1877		109 of 143
	Medical Runs	74		108 of 143
	Occupied Structural Workers	197		103 of 143

- Post-closing travel times are within acceptable limits.
- There is limited structural fire activity in the area as well as a relatively low number of medical responses and total runs.