HQL-1 —
AGL-2 —
OPR is AGL-1 SP, for -1's signature

August 31, 2010

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SEP - 2 2010
OFFICE OF REGIONAL ADMINISTRATOR
AGL-1

Barry Cooper, FAA
Great Lakes Regional Admin.
2300 East Devon Ave.
Des Plaines, IL 60018

Dear Mr. Cooper,

I have been very concerned about the noise levels over the athletic fields at Maine South High School in Park Ridge, IL. I am writing in regards to a response letter you wrote to Citizen No. 13, July 9, 2010. For your quick reference, I am enclosing copies from pages I will be referencing. All were obtained from the FAA website.

Are you aware that the athletic fields, including the football stadium, are **within** the 65DNL? On page two of your letter to Citizen 13, you state "school athletic fields are, in fact, designated as school property, rather than public parks, when their primary function is to support school activities." According to the FAA's Land Use Guidelines, this is incompatible. Therefore, what noise mitigation efforts are being (or will be) made to reduce the noise levels at these fields?

From the noise contour maps, we know that the athletic fields are within the 65DNL. However, in the EIS Noise Analysis, the metrics stated show the DNL at Maine South to be 62.3DNL at build out. Since 65 is greater than 62.3, the only conclusion I can reach is that the individual noise events are louder over the fields. My question is, how much louder? What is Lmax *within* the 65DNL since the numbers reflected in the EIS correspond to the 62.3DNL? When evaluating noise over a noise sensitive area, is there a standard which requires using the greatest number?

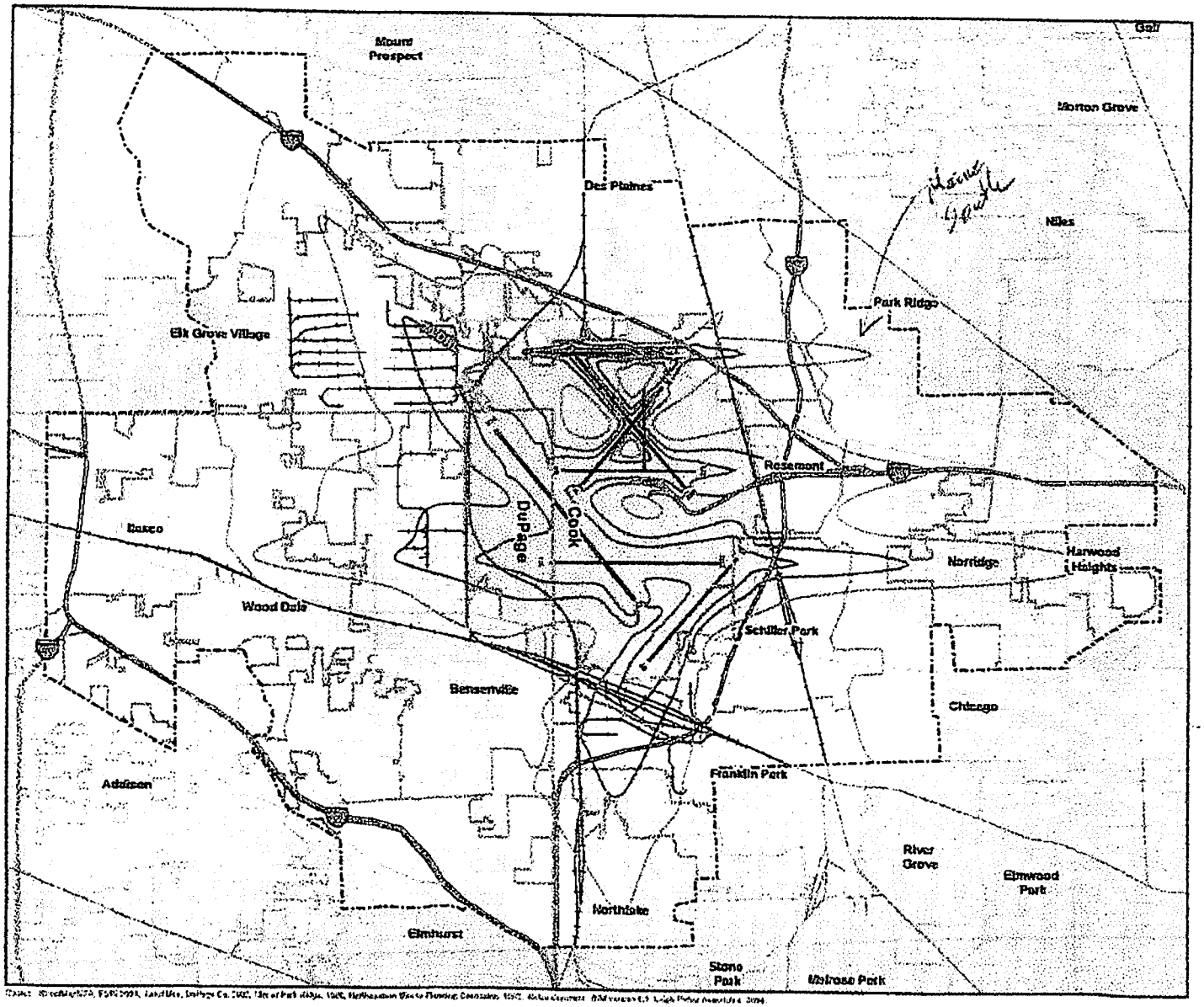
With your expertise, I'm sure you are aware that since this runway is to be used primarily during daytime hours, the DNL is not an accurate reflection of the noise levels students are experiencing. Since there are multiple health risks to children in question, I request an immediate cease of the use of the flight track operating over the athletic fields until accurate numbers can be reflected in an updated EIS.

In a letter dated Sept. 6, 2005, Mr. Bharat Mathus, Deputy Regional Administrator, US EPA, stated "We will continue to work closely and collaboratively with FAA and the City of Chicago." Therefore, I am forwarding a copy of this correspondence to Ms. Kamke, US EPA.

I look forward to your prompt response to these concerns as I believe they relate to Environmental Justice since the health and well being of children is involved.

Sincerely,

cc: Sherry Kamke, US EPA
Dr. Ken Wallace, Supt. High School Dist.207
Sean Sullivan, Board Pres., High School Dist. 207



Chicago O'Hare International Airport

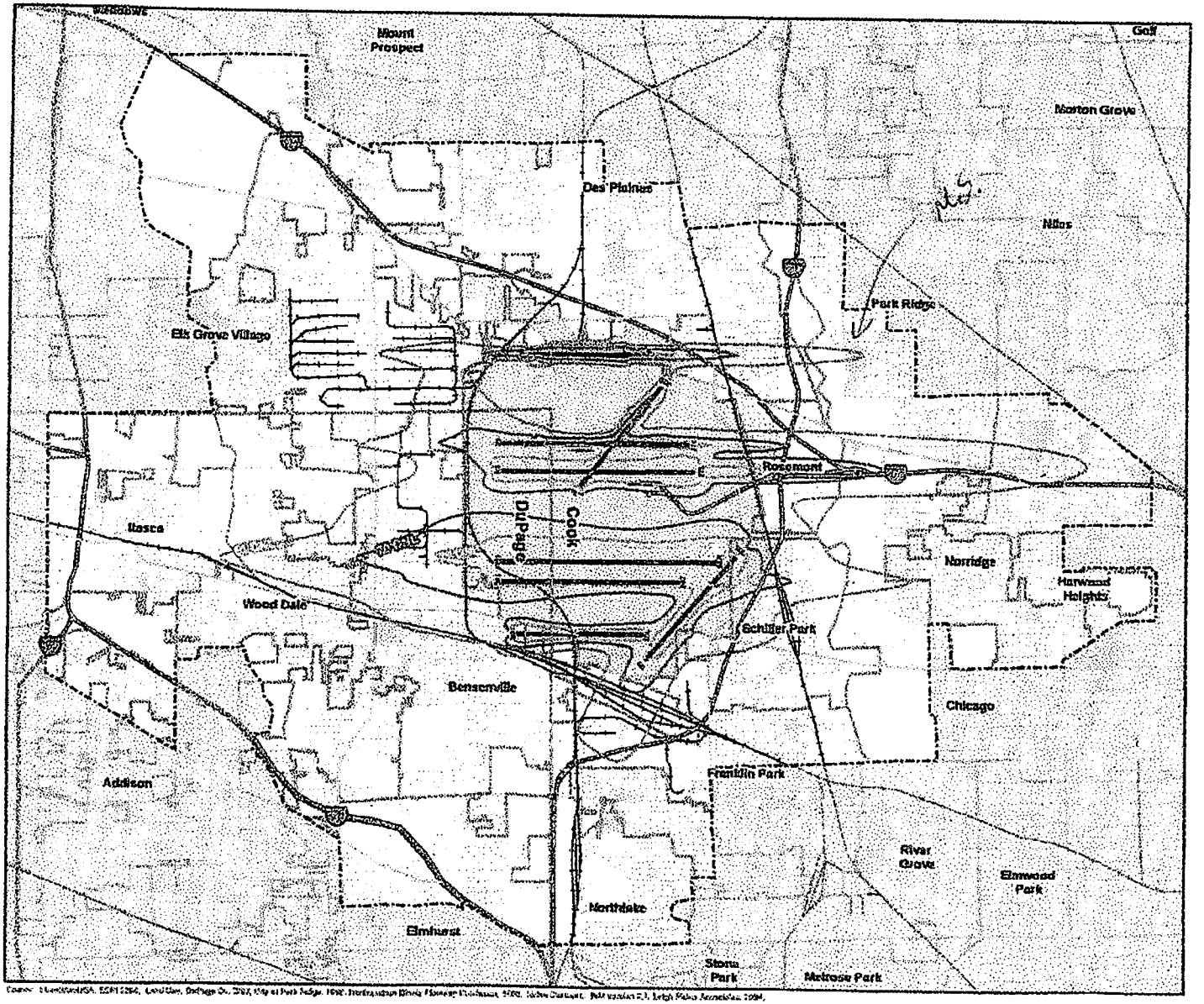
O'Hare Modernization Environmental Impact Statement

- Rail Roads
- Freeways
- Secondary Roads
- Local Streets
- 65 DNL
- 70 DNL
- 75 DNL
- Project Area
- Municipal Boundary
- Compatible Land Use
- Residential
- Public, Hospitals, Institutional
- Existing Airport Property

0 1 2 Miles

Noise Contours
Construction Phase I
Alternatives C, D, and G

▷ Exhibit 5.1-4



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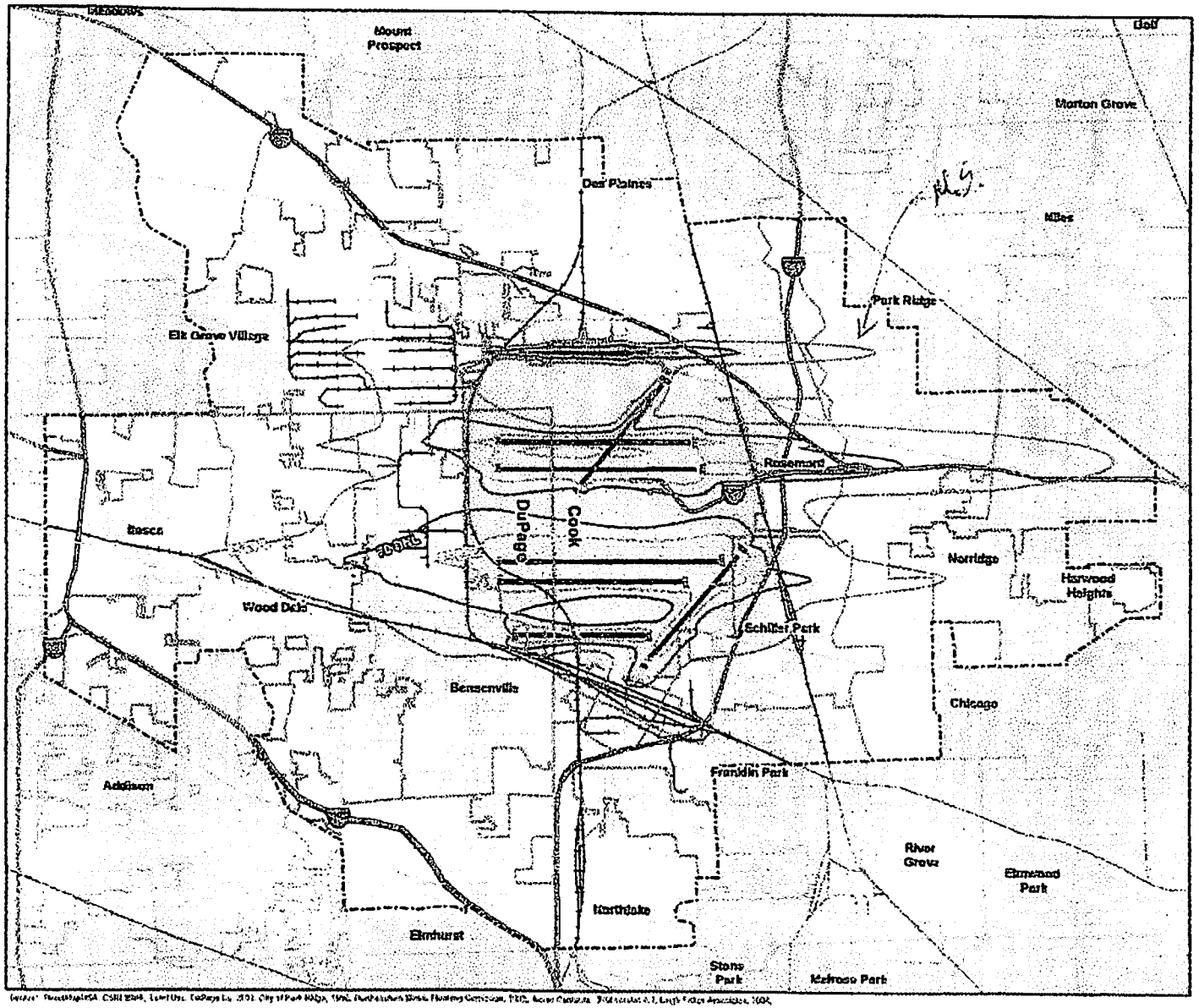
0 1 2 Miles

Noise Contours, Build Out Phase Alternative C

▶ Exhibit 5.1-10



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0 1 2 Miles

Noise Contours, Build Out +5 Years, Alternative C

▷ Exhibit 5.1-17

TABLE F-50
DNL FOR ALL ALTERNATIVES AT EACH FACILITY (LEARNING INSTITUTIONS)

Map ID	City	Name	DNL Levels											
			Construction Phase I		Construction Phase II		Build Out				Build Out + 5			
			Alt. A No Action	Alt. C, D, and G	Alt. A No Action	Alt. C, D, and G	Alt. A No Action	Alt. C	Alt. D	Alt. G	Alt. A No Action	Alt. C	Alt. D	Alt. G
Preschools, Montessori, Elementary Schools, Middle Schools, Junior High Schools, and High Schools (Continued)														
S53	Itasca	Washington Elementary School	60.6	60.7	60.7	63.0	59.6	62.0	62.1	62.1	60.5	62.7	62.8	62.9
S54	Norridge	Divine Savior School	59.0	59.4	58.7	57.9	57.3	58.1	57.5	57.4	58.0	58.7	58.5	58.2
S55	Norridge	J Giles Elementary School	57.7	58.1	57.4	55.8	55.7	56.3	55.0	54.9	56.3	56.8	55.9	55.5
S56	Norridge	Jolly Fun House (JFH) Educational Academy, Inc	56.6	57.0	56.5	55.2	54.8	54.3	53.7	53.4	55.2	54.7	54.6	54.0
S57	Norridge	J Leigh Elementary School	64.6	64.9	64.5	63.8	64.2	63.6	63.6	63.6	64.6	64.6	64.7	64.5
S58	Norridge	Pennoyer Elementary School	62.9	63.5	62.6	62.8	61.6	60.7	60.6	60.9	62.2	61.4	61.8	61.6
S59	Norridge	Ridgewood Community High School	59.2	59.4	58.9	58.1	57.9	58.3	58.1	58.0	58.4	59.1	59.0	58.7
S60	Northlake	Parkview Baptist Academy	63.8	64.6	64.4	64.2	61.2	57.8	58.2	59.0	60.6	57.4	57.9	58.8
S61	Northlake	Roy Elementary School	65.3	64.0	65.7	62.8	63.3	57.9	58.4	59.6	62.3	57.6	58.2	59.5
S62	Northlake	St John Vianney School	63.2	63.9	63.8	63.5	60.8	57.4	57.7	58.4	60.2	57.1	57.4	58.2
S63	Northlake	West Leyden High School	68.1	68.4	68.8	67.7	66.2	61.6	62.3	63.3	65.2	61.0	62.0	63.2
S64	Northlake	Westdale Elementary School	66.2	64.7	66.5	62.2	64.3	58.4	59.0	60.7	63.6	58.2	59.0	60.8
S65	Park Ridge	Alternative Resource Center	60.7	61.2	60.4	61.6	57.9	59.6	61.1	59.7	58.1	60.7	61.6	60.4
S66	Park Ridge	George Washington Elementary School	57.6	62.0	57.5	61.0	54.7	61.6	62.4	62.0	55.1	61.9	62.5	62.1
S67	Park Ridge	Maine South High School	58.6	62.9	58.3	62.9	55.9	62.3	63.2	62.6	56.3	62.8	63.4	62.8
S68	Park Ridge	Mary Seat Of Wisdom	60.9	59.1	60.2	60.3	57.0	59.9	60.7	59.9	57.1	61.2	61.6	61.3
S69	Rosemont	Rosemont Elementary School	66.8	66.3	67.4	65.3	64.5	67.4	68.3	67.6	64.3	68.6	68.9	68.8
S70	Schiller Park	John F Kennedy Elementary School	62.6	61.0	62.7	60.8	61.6	61.4	58.9	58.6	62.7	61.8	59.5	59.2
S71	Schiller Park	Lincoln Middle School	60.1	59.0	60.1	60.4	59.3	62.3	59.1	58.5	61.2	62.9	59.8	59.1
S72	Schiller Park	St Beatrice School	60.1	59.4	58.9	61.4	59.2	63.3	60.1	59.5	61.5	63.9	60.9	60.2
S73	Schiller Park	St Maria Goretti School	61.7	60.0	61.8	59.8	61.1	59.9	57.9	57.7	62.2	60.3	58.5	58.3

TABLE F-54
SUPPLEMENTAL METRICS FOR BUILD OUT ALTERNATIVES A AND C AT EACH FACILITY (LEARNING INSTITUTIONS)

Map ID	City	Name	Build Out Alternative A (No Action Alternative)					Build Out Alternative C				
			DNL	SEL Day	SEL Night	Lmax	Time Above 85 dB	DNL	SEL Day	SEL Night	Lmax	Time Above 85 dB
Preschools, Montessori, Elementary Schools, Middle Schools, Junior High Schools, and High Schools (Continued)												
S53	Itasca	Washington Elementary School	59.6	105.5	96.3	85.4	0.0	62.0	106.6	99.6	87.4	0.0
S54	Norridge	Divine Savior School	57.3	102.8	94.5	86.2	0.0	58.1	105.3	93.1	83.4	0.0
S55	Norridge	J Giles Elementary School	55.7	101.6	92.5	88.5	0.0	56.3	103.5	91.7	82.3	0.0
S56	Norridge	Jolly Fun House (JFH) Educational Academy, Inc	54.8	100.9	0.0	88.5	0.0	54.3	100.5	90.8	84.4	0.0
S57	Norridge	J Leigh Elementary School	64.2	108.1	102.1	90.1	0.1	63.6	111.5	97.6	89.4	0.2
S58	Norridge	Pennoyer Elementary School	61.6	106.3	99.1	90.5	0.0	60.7	104.8	98.5	92.3	0.0
S59	Norridge	Ridgewood Community High School	57.9	102.7	95.3	85.6	0.0	58.3	105.9	93.0	83.8	0.0
S60	Northlake	Parkview Baptist Academy	61.2	105.4	99.0	88.3	0.0	57.8	105.3	92.6	92.6	0.1
S61	Northlake	Roy Elementary School	63.3	107.9	101.0	93.6	0.1	57.9	105.5	92.5	94.0	0.0
S62	Northlake	St John Vianney School	60.8	104.9	98.6	87.9	0.0	57.4	104.9	92.3	92.2	0.0
S63	Northlake	West Leyden High School	66.2	110.6	103.9	95.9	0.2	61.6	109.1	96.3	96.2	0.4
S64	Northlake	Westdale Elementary School	64.3	109.6	101.5	94.5	0.1	58.4	106.5	92.0	95.6	0.0
S65	Park Ridge	Alternative Resource Center	57.9	104.0	94.5	92.1	0.0	59.6	107.0	94.5	96.1	0.1
S66	Park Ridge	George Washington Elementary School	54.7	102.3	89.3	87.2	0.0	61.6	109.8	94.6	94.2	0.1
S67	Park Ridge	Maine South High School	55.9	102.8	91.7	88.6	0.0	62.3	110.5	95.3	95.8	0.1
S68	Park Ridge	Mary Seat Of Wisdom	57.0	102.4	94.2	88.9	0.0	59.9	107.0	95.1	93.1	0.1
S69	Rosemont	Rosemont Elementary School	64.5	109.5	102.0	98.4	0.6	67.4	115.7	100.0	97.5	1.2
S70	Schiller Park	John F Kennedy Elementary School	61.6	108.4	97.4	97.8	0.6	61.4	109.0	95.9	97.2	0.2
S71	Schiller Park	Lincoln Middle School	59.3	106.1	95.2	96.1	0.2	62.3	110.3	96.2	96.2	0.2
S72	Schiller Park	St Beatrice School	59.2	105.5	95.6	93.7	0.1	63.3	111.2	97.1	96.4	0.4
S73	Schiller Park	St Maria Goretti School	61.1	107.1	97.9	97.7	0.3	59.9	107.4	94.6	96.6	0.1