

Submittal Summary - Scaffold Phase Week 21 (09/17/07 to 09/23/07)

Ohio Lumex Daily Mercury Readings

all readings are in ng/m³

Target air quality level: 300 ng/m³

USEPA site specific mercury trigger level: 3000 ng/m³

Exceedances: None
Exceedances: None

3 Site Tours Conducted per Work Shift

DATE: 09/17/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	21	20	19	19	20	18	17	20	21	21	19.83
		Tour 2	20	21	21	21	20	19	22	21	21	21	21	19	20.58
		Tour 3	21	22	22	24	23	22	21	20	20	21	21	21	21.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	25	24	24	26	26	26	25	26	27	27	26	26	25.67
		Tour 2	25	25	25	26	27	27	25	26	26	26	25	26	25.75
		Tour 3	28	27	27	26	26	27	26	27	26	26	25	25	26.33
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	31	31	30	29	28	29	30	31	31	31	31	30	30.17
		Tour 2	31	31	31	31	32	33	30	29	29	31	31	31	30.83
		Tour 3	33	34	31	29	28	31	31	31	30	30	31	31	30.83

DATE: 09/18/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	20	19	19	21	22	23	23	22	21	21	21.08
		Tour 2	21	21	21	20	19	21	23	22	21	21	21	19	20.83
		Tour 3	23	23	21	21	20	19	20	19	19	21	21	21	20.67
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	25	25	26	26	24	25	26	26	25	25	26	25.25
		Tour 2	26	26	26	25	25	24	25	26	26	27	26	26	25.67
		Tour 3	25	25	26	26	25	27	26	26	27	27	26	26	26.00
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	31	31	30	32	31	31	29	28	31	31	31	31	30.58
		Tour 2	29	30	30	31	31	31	30	29	31	31	31	31	30.42
		Tour 3	30	30	29	28	29	29	30	29	31	31	30	29	29.58

DATE: 09/19/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	21	20	19	19	20	20	20	21	21	20	20.25
		Tour 2	20	20	20	21	21	24	21	19	19	20	20	21	20.50
		Tour 3	19	19	19	21	21	20	23	23	23	21	21	21	20.83
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	25	25	27	25	25	25	24	24	26	26	26	25.17
		Tour 2	25	25	25	24	24	26	25	25	25	25	24	25	24.83
		Tour 3	24	24	26	26	25	25	24	24	25	25	25	25	24.83
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	29	29	32	32	30	30	31	30	31	30	30	31	30.42
		Tour 2	30	35	32	32	31	33	30	30	31	32	31	31	31.50
		Tour 3	30	30	30	31	31	32	31	29	29	31	30	30	30.33

DATE: 09/20/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	19	19	20	20	20	19	21	21	21	20	22	22	20.33
		Tour 2	20	21	19	19	21	20	21	20	24	22	21	21	20.75
		Tour 3	19	19	20	20	22	21	22	21	20	20	20	21	20.42
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	25	24	26	26	25	24	25	26	26	27	26	25.33
		Tour 2	25	25	24	24	24	26	27	26	25	25	24	25	25.00
		Tour 3	25	26	24	27	26	26	25	25	24	25	24	24	25.08
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	30	29	30	31	29	30	32	32	32	31	31	31	30.67
		Tour 2	32	32	32	31	30	30	33	33	30	30	30	31	31.17
		Tour 3	31	31	30	30	29	29	31	31	30	31	32	32	30.58

DATE: 09/21/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	21	21	19	19	19	20	21	21	22	21	20.50
		Tour 2	23	22	22	22	21	21	21	21	19	19	19	18	20.67
		Tour 3	23	23	23	21	21	19	19	21	21	21	21	20	21.08
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	25	25	25	26	27	27	28	26	26	29	26	25	26.25
		Tour 2	26	26	25	26	26	26	28	26	26	25	25	25	25.83
		Tour 3	30	28	28	26	26	26	27	26	26	26	26	26	26.75
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	30	31	31	31	31	31	32	33	31	31	31	30	31.08
		Tour 2	29	29	28	31	31	31	32	31	31	30	30	29	30.17
		Tour 3	31	31	33	33	32	32	33	31	31	29	29	28	31.08

DATE: 09/22/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	23	23	21	21	21	23	24	21	20	21	22	22	21.67
		Tour 2	23	23	21	21	21	22	23	24	23	23	22	21	22.25
		Tour 3	24	24	25	26	26	24	26	26	24	26	26	26	25.25
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	25	26	22	26	25	26	25	25	26	26	27	26	25.42
		Tour 2	25	26	26	26	27	26	26	27	26	27	27	27	26.33
		Tour 3	23	26	26	26	27	26	27	27	28	29	27	27	26.58
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	29	30	31	31	31	31	30	29	28	29	28	29	29.67
		Tour 2	31	31	31	31	31	30	29	28	29	28	29	30	29.83
		Tour 3	32	31	32	31	31	30	29	28	29	30	31	31	30.42

DATE: 09/23/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	21	22	23	21	21	20	21	21	21	21	21.17
		Tour 2	23	23	23	21	21	21	21	20	21	23	23	21	21.75
		Tour 3	24	23	23	21	22	22	21	21	21	22	23	21	22.00
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	25	25	25	26	25	26	27	26	26	27	27	25.75
		Tour 2	26	26	26	27	27	26	25	27	27	27	26	25	26.25
		Tour 3	26	27	27	28	27	26	26	26	26	27	26	25	26.42
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	29	30	31	31	31	31	30	29	28	31	31	31	30.25
		Tour 2	30	31	31	31	30	29	29	30	31	38	37	26	31.08
		Tour 3	31	31	32	33	31	31	31	31	32	34	33	31	31.75

Submittal Summary - Scaffold Phase Week 21 (09/17/07 to 09/23/07)

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	Dioxin/Furans Concentration (ng/m ³)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.00025				
EPA Site Specific Trigger Levels											0.025				
STL-SAC	FH-091707-40	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190284003	09/19/2007	09/30/2007	TO-9	Toxicity Equivalent Quotient (TEQ)	0.000078	10/04/2007	No	No	

Submittal Summary - Scaffold Phase Week 21 (09/17/07 to 09/23/07)

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	PAHs Concentration (ug/m3)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.034				
EPA Site Specific Trigger Levels											3.4				
STL-SAC	FH-091707-49	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190290003	09/19/2007	09/26/2007	8270C SIM	BAP-equivalent	<0.007	10/03/2007	No	No	

Submittal Summary - Scaffold Phase Week 21 (09/17/07 to 09/23/07)

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	PCBs Concentration (ug/m3)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.12				
EPA Site Specific Trigger Levels											12				
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1016	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1221	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1232	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1242	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1248	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1254	<0.0021	10/03/2007	No	No	
STL-SAC	FH-091707-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	9/17/2007	Scaffold	360	G71190302003	09/19/2007	09/30/2007	TO-4	Aroclor 1260	<0.0021	10/03/2007	No	No	