

Natural Resource (see Table 3-3) N#

because it assumes the maximum elevations of the proposed developments casting their longest shadows at sea level. See Chapter 3 "Visual and Community Character," Section G.4.a "Tier 1 Screening Assessment" for details.





Publicly Accessible Open Space (see Table 3-4 for number key)

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

> May 6 / August 6 Detailed Analysis Figure 3-31

Incremental Shadow





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Publicly Accessible Open Space (see Table 3-4 for number key) NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

8:30 AM

Incremental Shadow

May 6 / August 6 Detailed Analysis **Figure 3-32**





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Publicly Accessible Open Space (see Table 3-4 for number key) NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

9:30 AM

Incremental Shadow

May 6 / August 6 Detailed Analysis **Figure 3-33**







Publicly Accessible Open Space (see Table 3-4 for number key) NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

Incremental Shadow

June 21 Detailed Analysis **Figure 3-34**

6:00 AM







Publicly Accessible Open Space (see Table 3-4 for number key)

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

7:00 AM

Incremental Shadow

June 21 **Detailed Analysis** Figure 3-35





Publicly Accessible Open Space (see Table 3-4 for number key)

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

Incremental Shadow





Publicly Accessible Open Space (see Table 3-4 for number key) NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

9:00 AM

Incremental Shadow







Publicly Accessible Open Space (see Table 3-4 for number key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

10:00 AM









Publicly Accessible Open Space (see Table 3-4 for number key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

6:00 PM





10:15 AM

Proposed Project





Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

December 21 Detailed Analysis **Figure 3-40**





Publicly Accessible Open Space (see Table 3-4 for number key)



#

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

December 21 Detailed Analysis **Figure 3-41**

HUDSON RIVER N1

7:45 AM



9:00 AM

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

March 21 / September 21 Detailed Analysis **Figure 3-42**

Proposed Project

N#

12.2.21





Incremental Shadow



N#





Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

March 21 / September 21 Detailed Analysis **Figure 3-43**



N#



Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

May 6 / August 6 Detailed Analysis **Figure 3-44**



N#



Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

May 6 / August 6 Detailed Analysis **Figure 3-45**





7:30 AM

6:15 AM







12.2.21

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

June 21 Detailed Analysis **Figure 3-46**



N#





Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.





Publicly Accessible Open Space (see Table 3-4 for number key)

N#

#

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

12:15 PM

December 21 Detailed Analysis **Figure 3-48**







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Publicly Accessible Open Space (see Table 3-4 for number key)

N#

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

1:00 PM

December 21 **Detailed Analysis** Figure 3-49







Publicly Accessible Open Space (see Table 3-4 for number key)



Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

1:45 PM

December 21 **Detailed Analysis** Figure 3-50









Publicly Accessible Open Space (see Table 3-4 for number key)



Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

2:30 PM

December 21 **Detailed Analysis** Figure 3-51







N#

Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

7:36 AM









Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

8:15 AM









Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

9:00 AM





N#

Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

12:45 PM

March 21 / September 21 Detailed Analysis **Figure 3-55**







N#

Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

4:29 PM







N#

Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

6:30 AM

May 6 / August 6 Detailed Analysis **Figure 3-57**









Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

7:30 AM

May 6 / August 6 Detailed Analysis Figure 3-58







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N#

Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

8:30 AM

May 6 / August 6 Detailed Analysis Figure 3-59







Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

9:30 AM

May 6 / August 6 Detailed Analysis **Figure 3-60**









Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

6:45 AM









Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used-times are Eastern Standard Time, per CEQR Technical Manual guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

8:00 AM

June 21 **Detailed Analysis** Figure 3-62







Publicly Accessible Open Space (see Table 3-4 for number key)

Natural Resources (see Table 3-4 for letter key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

9:15 AM

June 21 Detailed Analysis **Figure 3-63**





2:40 PM

2:53 PM

Proposed Project



Publicly Accessible Open Space

(see Table 3-4 for number key)

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Project. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

December 21 Detailed Analysis Figure 3-64





March 21 / September 21 7:36 AM

Photo looking southwest



Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

A - St Johns Episcopal Church Detailed Analysis **Figure 3-65**





Photo looking southwest



Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

May 6 / August 6 6:27 AM

A - St Johns Episcopal Church Detailed Analysis **Figure 3-66**







Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

AMS YONKERS DOWNTOWN DEVELOPMENT

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

May 6 / August 6 5:10 PM









June 21 7:15 AM



Incremental Shadow

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AMS YONKERS DOWNTOWN DEVELOPMENT

June 21 6:15 AM

A - St Johns Episcopal Church **Detailed Analysis** Figure 3-68





March 21 / September 21 4:25 PM

Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

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B - Central Methodist Church Detailed Analysis Figure 3-69





S

May 6 / August 6 4:30 PM

Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

May 6 / August 6 5:18 PM

B - Central Methodist Church Detailed Analysis Figure 3-70





Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

June 21 4:30 PM

B - Central Methodist Church Detailed Analysis Figure 3-71





December 21 1:00 PM

Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

C - Yonkers RR Station Detailed Analysis Figure 3-72





March 21 / September 21 9:00 AM

Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

D - 5 Manor House Sq Detailed Analysis Figure 3-73





December 21 10:00 AM



Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings.

Messiah Baptist Church Detailed Analysis **Figure 3-74**





March 21 / September 21 3:45 PM

Incremental Shadow

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Sunlight-Sensitive Features of Historic Resources

I - Mt. Carmel Baptist Church Detailed Analysis Figure 3-75





May 6 / August 6 5:00 PM



May 6 / August 6 4:00 PM

Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.

I - Mt. Carmel Baptist Church Detailed Analysis Figure 3-76







Sunlight-Sensitive Features of Historic Resources

Incremental Shadow

NOTES: Only the areas of shadow highlighted in red represent incremental shadow resulting from the Proposed Development. All other shadow is future No Action shadow, i.e. baseline shadow from existing and future No Action buildings. Daylight saving time is not used—times are Eastern Standard Time, per *CEQR Technical Manual* guidelines. However, as Eastern Daylight Time is in effect for the March/ September, May/August, and June analysis periods, add one hour to the given times to determine the actual clock time.





June 21 5:00 PM







Distribution of Wind Speed and Direction (Blowing From) LaGuardia International Airport (1988-2018) Figure 3-79



Pedestrian Wind Comfort Conditions, Teutonia Site Existing Conditions, Summer Figure 3-80



Pedestrian Wind Comfort Conditions, Teutonia Site Existing Conditions, Winter Figure 3-81





Pedestrian Wind Safety Conditions, Teutonia Site Existing Conditions **Figure 3-82**



Pedestrian Wind Comfort Conditions, Chicken Island and North Broadway Sites Existing Conditions, Summer Figure 3-83



Pedestrian Wind Comfort Conditions, Chicken Island and North Broadway Sites Existing Conditions, Winter Figure 3-84



Pedestrian Wind Safety Conditions, Chicken Island and North Broadway Sites Existing Conditions **Figure 3-85**



Pedestrian Wind Comfort Conditions, Teutonia Site Proposed Conditions, Summer Figure 3-86



Pedestrian Wind Comfort Conditions, Teutonia Site Proposed Conditions, Winter Figure 3-87





Pedestrian Wind Safety Conditions, Teutonia Site Proposed Conditions **Figure 3-88**





Pedestrian Wind Comfort Conditions, Chicken Island and North Broadway Sites Proposed Conditions, Summer Figure 3-89





Pedestrian Wind Comfort Conditions, Chicken Island and North Broadway Sites Proposed Conditions, Winter Figure 3-90





Pedestrian Wind Safety Conditions, Chicken Island and North Broadway Sites Proposed Conditions **Figure 3-91**