

APPENDIX G

Environmental and Physical Settings and Supplemental Information

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Contents

Introduction.....	G-1
Environmental and Physical Settings.....	G-1
Literature Cited.....	G-2
Avian and Bat Postconstruction Monitoring Framework	G-3
Introduction.....	G-3
Bat Acoustic Monitoring.....	G-4
Motus Tracking Network and ESA Use Study	G-5
Radar Monitoring: Nocturnal Migrants Flux and Flight Heights.....	G-6
Radar Monitoring: Marine Bird Avoidance	G-6
Documentation of Dead and Injured Birds and Bats.....	G-6
Adaptive Monitoring	G-7
Reporting.....	G-7
Literature Cited.....	G-7
Commercial Fisheries and For-Hire Recreational Fishing	G-8
Overview of Commercial Fisheries Data Used in the Environmental Impact Statement Section 3.9	G-8
Average Annual Revenues and Non-Disclosure Issues.....	G-9
Commercial Fisheries Revenue Intensity Figures	G-9
Methodology Used to Estimate Annual Future Revenue at Risk as Reported in Table 3.9-27	G-24
Analysis of the Economic Dependency on Fishing Grounds in the Lease Area among Commercial Fishing Vessels.....	G-24
State Vessel Trip Report Data.....	G-26
Number of Affected Vessels and Trips in the Combined Lease Area and Offshore RWEC by FMP Fishery, Species, Port, and Gear under Alternatives B, C, E2, and G	G-29
Alternative B.....	G-30
Alternative C.....	G-33
Alternative E.....	G-40
Alternative G	G-44
Estimated Annual Commercial Fishing Revenue Exposed in the Combined Lease Area and Offshore RWEC by FMP Fishery, Port, and Gear under Alternatives C, D, E, and G.....	G-47
Alternative C.....	G-48
Alternative D	G-54
Alternative E.....	G-76
Alternative G	G-83
Comparison of Estimated Annual Commercial Fishing Revenue Exposed (2008–2019 and 2008–2021)	G-86

Annual Commercial Fishing Revenue in the Entire Lease Area and Lease Area under Alternative G by State of Landing	G-90
Literature Cited.....	G-93
Demographics, Employment, and Economics	G-94
Assumptions Regarding Local Hiring Practices and Local and U.S. Suppliers of Wind Farm Components.....	G-94
Local Hiring Practices.....	G-94
Assumptions Regarding the Ability of “Local Suppliers” to Meet Project Demands for Specialized Project Components.....	G-95
Methodology Used to Estimate Employment and Value-Added Impacts of Alternatives Included in the Environmental Impact Statement	G-96
Economics Impacts of the Project as Estimated in the Construction and Operations Plan	G-96
Methodology to Estimate Project Permutations while Incorporating Information from Hamilton and Nubbe (2020).....	G-99
Other Assumptions Used to Estimate Impacts of Project Permutations	G-100
Literature Cited.....	G-102
Environmental Justice.....	G-103
Literature Cited.....	G-241
Electromagnetic Fields.....	G-242
Overview of Sound and Marine Mammal Hearing	G-243
Literature Cited.....	G-244
Visual Resources	G-245
Literature Cited.....	G-297

Figures

Figure G-CF1. Revenue intensity for the American Lobster FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).....	G-11
Figure G-CF2. Revenue intensity for the Atlantic Herring FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).	G-12
Figure G-CF3. Revenue intensity for the Bluefish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).	G-13
Figure G-CF4. Revenue intensity for the Golden Tilefish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).	G-14
Figure G-CF5. Revenue intensity for the Jonah Crab FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).	G-15
Figure G-CF6. Revenue intensity for the Mackerel/Squid/Butterfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).....	G-16
Figure G-CF7. Revenue intensity for the Monkfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).	G-17

Figure G-CF8. Revenue intensity for the Northeast Multispecies (large-mesh) FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b) G-18

Figure G-CF9. Revenue intensity for the Atlantic Sea Scallop FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b)..... G-19

Figure G-CF10. Revenue intensity for the Northeast Skate Complex FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b)..... G-20

Figure G-CF11. Revenue intensity for the Spiny Dogfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b). G-21

Figure G-CF12. Revenue intensity for the Summer Flounder/Scup/Black Sea Bass FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b). G-22

Figure G-CF13. Revenue intensity for All Fisheries Combined near the Lease Area, 2013–2015 (NMFS 2020b).... G-23

Figure G-CF14. Percentage of Total Commercial Fishing Revenue of Federally Permitted Vessels Derived from the Lease Area by Vessel, 2008–2019 (NMFS 2021b). G-26

Figure G-DEM1. Expected occupational categories for offshore wind development. G-96

Figure G-DEM2. Hypothetical capital cost estimates of a 720-MW wind farm with three WTG sizes. G-101

Figure G-EJ1. Distribution of minority populations by census block group in potentially affected counties in Rhode Island and Massachusetts. G-104

Figure G-EJ2. Distribution of minority populations by census block group in New London County, Connecticut, and Suffolk County, New York..... G-105

Figure G-EJ3. Distribution of minority populations by census block group in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey. G-106

Figure G-EJ4. Distribution of minority populations by census block group in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania. G-107

Figure G-EJ5. Distribution of minority populations by census block group in Baltimore County, Baltimore City, and Anne Arundel County, Maryland..... G-108

Figure G-EJ6. Distribution of minority populations by census block group in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia. G-109

Figure G-EJ7. Distribution of low-income populations by census block group in potentially affected counties in Rhode Island and Massachusetts. G-110

Figure G-EJ8. Distribution of low-income populations by census block group in New London County, Connecticut and Suffolk County, New York. G-111

Figure G-EJ9. Distribution of low-income populations by census block group in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey. G-112

Figure G-EJ10. Distribution of low-income populations by census block group in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania. G-113

Figure G-EJ11. Distribution of low-income populations by census block group in Baltimore County, Baltimore City, and Anne Arundel County, Maryland..... G-114

Figure G-EJ12. Distribution of low-income populations by census block group in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia. G-115

Figure G-EJ13. Census block groups that are potential environmental justice areas of concern in Rhode Island and Massachusetts. G-116

Figure G-EJ14. Census block groups that are potential environmental justice areas of concern in New London County, Connecticut and Suffolk County, New York. G-117

Figure G-EJ15. Census block groups that are potential environmental justice areas of concern in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey. G-118

Figure G-EJ26. Census block groups that are potential environmental justice areas of concern in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania. G-119

Figure G-EJ17. Census block groups that are potential environmental justice areas of concern in Baltimore County, Baltimore City, and Anne Arundel County, Maryland. G-120

Figure G-EJ18. Census block groups that are potential environmental justice areas of concern in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia. G-121

Figure G-EMF1. Comparison of electromagnetic fields produced by offshore wind farm transmission cables to the Earth’s background magnetic field. G-242

Tables

Table G-CF1. National Marine Fisheries Service-Greater Atlantic Regional Fisheries Office Commercial Fishing Annual Revenue (\$1,000s) Data for the Lease Area. G-10

Table G-CF2. Number of Federally Permitted Vessels in the Lease Area (2008–2019) G-25

Table G-CF3. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Species (2009–2018)..... G-26

Table G-CF4. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Gear (2009–2018)..... G-28

Table G-CF5. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Port (2009–2018)..... G-28

Table G-CF6. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative B G-30

Table G-CF7. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative B..... G-31

Table G-CF8. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative B..... G-32

Table G-CF9. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative B (2009–2018) G-33

Table G-CF10. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative C1 G-33

Table G-Table G-CF11. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative C2..... G-34

Table G-CF12. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative C1..... G-35

Table G-CF13. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative C2..... G-36

Table G-CF14. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative C1..... G-37

Table G-CF15. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative C2	G-38
Table G-CF16. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative C1	G-39
Table G-CF17. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative C2	G-40
Table G-CF18. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative E2	G-40
Table G-CF19. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative E2	G-41
Table G-CF20. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative E2	G-42
Table G-CF21. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative E2	G-43
Table G-CF22. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative G	G-44
Table G-CF23. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative G	G-45
Table G-CF24. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative G	G-46
Table G-CF25. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear under Alternative G	G-47
Table G-CF26. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative C1	G-48
Table G-CF27. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative C2	G-49
Table G-CF28. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative C1	G-50
Table G-CF29. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative C2	G-51
Table G-CF30. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative C1	G-53
Table G-CF31. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative C2	G-53
Table G-CF32. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1	G-54
Table G-CF33. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D2	G-55
Table G-CF34. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D3	G-56
Table G-CF35. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D2	G-57

Table G-CF36. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D3	G-59
Table G-CF37. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D2+D3	G-60
Table G-CF38. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D2+D3	G-61
Table G-CF39. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1.....	G-62
Table G-CF40. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D2.....	G-63
Table G-CF41. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D3.....	G-65
Table G-CF42. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D2	G-66
Table G-CF43. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D3	G-67
Table G-CF44. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D2+D3	G-69
Table G-CF45. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D2+D3.....	G-70
Table G-CF46. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1	G-72
Table G-CF47. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D2	G-72
Table G-CF48. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D3	G-73
Table G-CF49. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC during Project Construction by Gear Type under Alternative D1+D2	G-74
Table G-CF50. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1+D3.....	G-74
Table G-CF51. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D2+D3.....	G-75
Table G-CF52. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1+D2+D3	G-76
Table G-CF53. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative E1	G-76
Table G-CF54. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative E2	G-77
Table G-CF55. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative E1	G-78
Table G-CF56. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative E2	G-80

Table G-CF57. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative E1.....	G-81
Table G-CF58. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative E2.....	G-82
Table G-CF59. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative G.....	G-83
Table G-CF60. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative G.....	G-84
Table G-CF61. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative G.....	G-85
Table G-CF62. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative G Based on Data for 2008–2019 and 2008–2021.....	G-86
Table G-CF63. Comparison of Average Annual Commercial Fishing Landings in the Lease Area and along the RWEC by Species under Alternative G Based on Data for 2008–2019 and 2008–2021.....	G-87
Table G-CF64. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative G Based on Data for 2008–2019 and 2008–2021.....	G-88
Table G-CF65. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative G Based on Data for 2008–2019 and 2008–2021.....	G-89
Table G-CF66. Comparison of Average Annual Commercial Fishing Revenue in the Entire Lease Area by State Based on Data for 2008–2019 and 2008–2021.....	G-91
Table G-CF67. Comparison of Average Annual Commercial Fishing Revenue in the Lease Area by State under Alternative G Based on Data for 2008–2019 and 2008–2021.....	G-92
Table G-DEM1. Summary of Jobs and Investment Impacts in Rhode Island and Connecticut for the Baseline Project.....	G-97
Table G-DEM2. Summary of Jobs and Investment Impacts in Rhode Island and Connecticut for the Baseline Project as Developed by Northern Economics.....	G-98
Table G-DEM3. Percentage-Based Comparison of Jobs and Economic Development Impacts Offshore Wind Model Results.....	G-98
Table G-DEM4. Percentage-Based Comparison of Northern Economics JEDI-OWM Model Results between an 800-MW Project and a 712-MW Project.....	G-99
Table G-EJ1. Census Tracts (CT) and Block Groups (BG) in Suffolk County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations.....	G-122
Table G-EJ2. Census Tracts (CT) and Block Groups (BG) in Norfolk County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations.....	G-128
Table G-EJ3. Census Tracts (CT) and Block Groups (BG) in Plymouth County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations.....	G-132
Table G-EJ4. Census Tracts (CT) and Block Groups (BG) in Bristol County, Massachusetts (County ID 25-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations.....	G-135

Table G-EJ5. Census Tracts (CT) and Block Groups (BG) in Barnstable County, Massachusetts (County ID 25-001) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-139
Table G-EJ6. Census Tracts (CT) and Block Groups (BG) in Nantucket County, Massachusetts (County ID 25-019) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-141
Table G-EJ7. Census Tracts (CT) and Block Groups (BG) in Dukes County, Massachusetts (County ID 25-007) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-141
Table G-EJ8. Census Tracts (CT) and Block Groups (BG) in Providence County, Rhode Island (County ID 44-007) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-142
Table G-EJ9. Census Tracts (CT) and Block Groups (BG) in Bristol County, Rhode Island (County ID 44-001) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-146
Table G-EJ10. Census Tracts (CT) and Block Groups (BG) in Kent County, Rhode Island (County ID 44-003) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-147
Table G-EJ11. Census Tracts (CT) and Block Groups (BG) in Washington County, Rhode Island (County ID 44-009) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-148
Table G-EJ12. Census Tracts (CT) and Block Groups (BG) in Newport County, Rhode Island (County ID 44-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-149
Table G-EJ13. Census Tracts (CT) and Block Groups (BG) in New London County, Connecticut (County ID 09-011) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-150
Table G-EJ14. Census Tracts (CT) and Block Groups (BG) in Suffolk County, New York (County ID 36-103) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-152
Table G-EJ15. Census Tracts (CT) and Block Groups (BG) in New York County, New York (County ID 36-061) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-160
Table G-EJ16. Census Tracts (CT) and Block Groups (BG) in Kings County, New York (County ID 36-047) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-168
Table G-EJ17. Census Tracts (CT) and Block Groups (BG) in Richmond County, New York (County ID 36-085) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-191
Table G-EJ18. Census Tracts (CT) and Block Groups (BG) in Hudson County, New Jersey (County ID 34-017) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-194
Table G-EJ19. Census Tracts (CT) and Block Groups (BG) in Gloucester County, New Jersey (County ID 34-015) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-200

Table G-EJ20. Census Tracts (CT) and Block Groups (BG) in Philadelphia County, Pennsylvania (County ID 42-101) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-202
Table G-EJ21. Census Tracts (CT) and Block Groups (BG) in Delaware County, Pennsylvania (County ID 42-045) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-216
Table G-EJ22. Census Tracts (CT) and Block Groups (BG) in Baltimore County, Maryland (County ID 24-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-219
Table G-EJ23. Census Tracts (CT) and Block Groups (BG) in the City of Baltimore, Maryland (County ID 24-510) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-223
Table G-EJ24. Census Tracts (CT) and Block Groups (BG) in Anne Arundel County, Maryland (County ID 24-003) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-231
Table G-EJ25. Census Tracts (CT) and Block Groups (BG) in Norfolk, Virginia (County ID 51-710) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-234
Table G-EJ26. Census Tracts (CT) and Block Groups (BG) in Newport News, Virginia (County ID 51-700) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-236
Table G-EJ27. Census Tracts (CT) and Block Groups (BG) in Hampton, Virginia (County ID 51-650) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-237
Table G-EJ28. Census Tracts (CT) and Block Groups (BG) in Portsmouth, Virginia (County ID 51-740) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations	G-239
Table G-VIS1a. Visual Impact Assessment Impact Matrix for Alternative B (Proposed Action) (see Table G-VIS1b for continuation table)	G-247
Table G-VIS1b. Visual Impact Assessment Impact Matrix for Alternative B (Proposed Action)	G-251
Table G-VIS2a. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Seascape Character Areas	G-256
Table G-VIS2b. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Seascape Character Areas and Landscape Character Areas	G-259
Table G-VIS2c. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Landscape Character Areas	G-260
Table G-VIS2d. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Ocean Character Areas	G-264
Table G-VIS2e. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Specially Designated Areas	G-264
Table G-VIS3. Visual Impact Assessment Impacts Matrix for Alternative C (Habitat Alternative)	G-269
Table G-VIS4a. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Character Areas	G-271

Table G-VIS4b. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Ocean Character Areas	G-272
Table G-VIS4c. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Specially Designated Areas	G-272
Table G-VIS5a. Visual Impact Assessment Impacts Matrix – Alternative D (Transit Alternative) (see Table G-VIS5b for continuation table)	G-273
Table G-VIS5b. Visual Impact Assessment Impacts Matrix – Alternative D (Transit Alternative).....	G-274
Table G-VIS6a. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Character Areas.....	G-278
Table G-VIS6b. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Ocean Character Areas	G-279
Table G-VIS6c. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Specially Designated Areas	G-279
Table G-VIS7. Visual Impact Assessment Impacts Matrix – Alternative E (Viewshed Alternative).....	G-280
Table G-VIS8a. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Character Areas.....	G-283
Table G-VIS8b. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Ocean Character Areas	G-284
Table G-VIS8c. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Specially Designated Areas	G-284
Table G-VIS9. Visual Impact Assessment Impacts Matrix – Alternative G (Preferred Alternative)	G-285
Table G-VIS10a. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Character Areas	G-289
Table G-VIS10b. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Ocean Character Areas	G-290
Table G-VIS10c. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Specially Designated Areas	G-291
Table G-VIS11. Visual Impact Assessment Impacts Matrix for Cumulative Impacts	G-292

Introduction

This appendix provides information on the environmental and physical settings of the Lease Area and information by resource or topic, as applicable, that supplements the information provided in the Revolution Wind Farm (RWF) and Revolution Wind Export Cable (RWEC) Project environmental impact statement (EIS).

Environmental and Physical Settings

This section addresses the physical, geological, and biological settings near the RWF and RWEC Project (the Project). As directed under Section 1501.12 of the Council on Environmental Quality's (CEQ's) revised National Environmental Policy Act (NEPA) regulations, this EIS incorporates, by reference, the detailed analysis provided in the Vineyard Wind final EIS in Appendix E (Bureau of Ocean Energy Management [BOEM] 2021).

For more specific environmental and physical setting information, the reader is referred to the following COP sections in the *Construction & Operations Plan Revolution Wind Farm (COP)* (VHB 2023):

- General regional setting: See Sections 4.6.7 and 4.3.1 of the COP, which describe current land uses and land cover types near the onshore Project components.
- Climate: See Section 4.2.1 of the COP, which describes current air quality near the RWF and RWEC.
- Physical oceanography and meteorology: See Section 4.2.4 of the COP, which provides detailed information on physical oceanographic conditions, including circulation, currents, and water column stratification by temperature and salinity, as well as meteorological conditions such as wind speed and direction, occurrence of storms and cyclones, and ice and fog. Few hurricanes pass through New England, but the area is subjected to frequent Nor'easters that form offshore between Georgia and New Jersey and typically reach maximum intensity in New England. These storms are usually characterized by winds from the northeast and can bring heavy precipitation, wind, storm surges, and rough seas. They primarily occur between September and April but can form any time of year. Although hurricanes are relatively infrequent in New England, wave heights up to 30 feet (9 meters [m]) were recorded south of Block Island (Scripps Buoy 44097) during Hurricane Sandy in 2012 (National Oceanic and Atmospheric Administration, National Weather Service 2012).
- Geological resources: See Section 4.2.3 of the COP, which describes the regional geological setting as well as specific marine geophysical and geotechnical site investigations conducted for the RWF in accordance with BOEM regulations at 30 Code of Federal Regulations (CFR) 585.
- Biological resources: See Sections 4.3.2 to 4.3.7 of the COP, which describe current types and status of terrestrial and marine resources near the RWF and RWEC.

Analysis of potential impacts to these resources from all offshore wind activities is provided in the EIS as part of each resource's No Action Alternative discussion. Discussion of impacts as a result of the Proposed Action references the No Action Alternative where possible to reduce replication and focus the

analysis on the differences among alternatives. EPMs and any other measures that would be implemented to monitor or minimize resource impacts are discussed in EIS Appendix F.

Literature Cited

Bureau of Ocean Energy Management (BOEM). 2021. *Vineyard Wind 1 Offshore Wind Energy Project Final Environmental Impact Statement*. OCS EIS/EA BOEM 2021-0012. Available at: <https://www.boem.gov/vineyard-wind>. Accessed June 2021.

National Oceanic and Atmospheric Administration National Weather Service. 2012. *New England Effects from the Hurricane Sandy Hybrid Storm*. Available at: https://www.weather.gov/media/box/science/Sandy_summary_BOX.pdf. Accessed February 28, 2022.

VHB. 2023. *Construction & Operations Plan Revolution Wind Farm*. March 2023. Submitted to Bureau of Ocean Energy Management. Submitted by Revolution Wind. Available at: <https://www.boem.gov/Revolution-Wind>.

Avian and Bat Postconstruction Monitoring Framework

Revolution Wind, LLC (Revolution Wind) has developed a draft avian and bat postconstruction monitoring plan for the Project that summarizes the approach to monitoring; describes overarching monitoring goals and objectives; identifies the key avian species, priority questions, and data gaps unique to the region and Lease Area that would be addressed through monitoring; and describes methods and time frames for data collection, analysis, and reporting (see COP Appendix AA [Biodiversity Research Institute 2023]). Postconstruction monitoring would assess impacts of the Project with the purpose of filling select information gaps and supporting validation of the Project’s avian risk assessment. Focus may be placed on improving knowledge of Endangered Species Act (ESA)–listed species occurrence and movements offshore, avian collision risk, species/species group displacement, or similar topics. Where possible, monitoring conducted by Revolution Wind would build on and align with postconstruction monitoring conducted by the other Orsted/Eversource offshore wind projects in the Northeast region. Revolution Wind would engage with federal and state agencies and environmental groups to identify appropriate monitoring options and technologies and to facilitate acceptance of the final avian and bat postconstruction monitoring plan (see COP Appendix AA [Biodiversity Research Institute 2023]).

The content of the draft *Revolution Wind Avian and Bat Post-Construction Monitoring Framework* is provided below and is a direct excerpt from the *Assessment of the Potential Effects of the Revolution Offshore Wind Farm on Birds and Bats* (COP Appendix AA [Biodiversity Research Institute 2023:231–235]). Full references supporting this excerpt’s author-year citations can be found in COP Appendix AA.

Introduction

Revolution Wind LLC (Revolution Wind), a 50/50 joint venture between Orsted North America Inc. (Orsted NA) and Eversource Investment LLC (Eversource), proposes to construct and operate the RWF and the RWEC, collectively the Revolution Wind Farm Project (hereinafter referred to as the Project). The wind farm portion of the Project will be in Bureau of Ocean Energy Management (BOEM) Renewable Energy Lease Area OCS-A 0486 (Lease Area), southeast of Point Judith, Rhode Island, and east of Block Island, Rhode Island. The Project’s generating capacity will range between 704 megawatts (MW) and 880 MW. This RWF Avian and Bat Post-Construction Monitoring Framework (hereafter the “Framework”) focuses solely on the offshore footprint of the Project within the Lease Area, and does not apply to the offshore export cable, cable landfall, or onshore portions of the Project.

Revolution Wind has developed this Framework to outline an approach to post-construction monitoring that supports advancement of the understanding of bird and bat interactions with offshore wind farms, and other areas of uncertainty, such as the potential influence of weather conditions. The scope of monitoring is designed to meet federal requirements [30 CFR 585.626(b)(15) and 585.633(b)] and is scaled to the size and risk profile of the Project with a focus on species of conservation concern.

The intent of the Framework is to outline overarching monitoring objectives, monitoring questions, proposed monitoring elements, and reporting requirements. A detailed Avian and Bat Post-Construction Monitoring Plan (Monitoring Plan), based on this Framework, will be developed in coordination with BOEM, U.S. Fish and Wildlife Service (USFWS), and other relevant regulatory agencies prior to beginning monitoring. Where feasible, monitoring conducted at the RWF will be coordinated with

monitoring at neighboring Orsted/Eversource offshore wind projects—South Fork Wind Farm (SFWF) and Sunrise Wind Farm (SRWF)—to facilitate integrated analyses across a broader geographic area.

Monitoring objectives, questions, and associated methods are summarized in Table G-AB1. Technical approaches were selected based on offshore logistical constraints, their ability to address monitoring objectives, and their effectiveness in the marine environment. Emerging technologies, such as multi-sensor radar/camera collision detection systems, are not proposed under this Framework because they have not yet been broadly deployed offshore or demonstrated to effectively reduce uncertainties related to potential impacts on birds and bats.

Table G-AB1. Monitoring Objectives, Questions, General Approaches to be Used, and Duration

Taxa	Monitoring Objective	Primary Questions	Approach	Duration
Bats	Monitor occurrence of bats	What times of year and under what environmental conditions are bats detected in the wind farm?	Acoustics	2 years
Birds	Monitor use by ESA listed birds	What times of year and under what conditions are ESA birds present in the wind farm?	Radio tags	up to 3 years
Birds	Monitor use by nocturnal migratory birds	What are the flux rates and flight heights of nocturnally migrating birds?	Radar	1-2 years
Birds	Monitor movement of marine birds around the turbines	What are the avoidance rates of marine birds?	Radar	1-2 years
Both	Document mortality	What dead or injured species are found incidentally?	Incidental observations	Project lifetime

Bat Acoustic Monitoring

The presence of bats in the marine environment has been documented in the U.S. (Hatch et al. 2013, Solick and Newman 2021). However, there remains uncertainty regarding the extent to which bats occur offshore, particularly within offshore wind farms. Acoustic detectors are commonly used to study bat movements and migration (Johnson et al. 2011). Following the approach taken at SFWF (Final Environmental Impact Statement Appendix F¹), Orsted/Eversource would conduct bat acoustic monitoring to assess bat activity at RWF, targeting key data gaps related to species presence/composition, temporal patterns of activity, and correlation with weather and atmospheric conditions. The primary monitoring questions are: What times of year and under what environmental conditions are bats detected in the wind farm?

¹ <https://www.boem.gov/renewable-energy/state-activities/south-fork>

Acoustic monitoring of bat presence would be conducted for two years post-construction. A detector would first be tested onsite to determine if there is any sound interference. Contingent on a successful test, ultrasonic bat detector stations would be installed on the offshore convertor station, wind turbine platforms, and/or buoys. The specific number and location of detector stations would be selected to optimize study design goals, and would be determined in cooperation with BOEM, USFWS, and other relevant regulatory agencies. While specific timing would be dictated by logistics, detectors would likely be deployed in the early spring or late winter (March), and removed in the late fall or early winter (December) after migration, or the most appropriate period as determined in cooperation with BOEM, USFWS, and other relevant regulatory agencies. The detectors would record calls of both cave-hibernating bats, including the northern long-eared bat (*Myotis septentrionalis*), and migratory tree bats; the resulting information can be used to identify bats to species. All acoustic data recorded would be processed with approved software to filter out poor quality data and identify the presence of bat calls. Where information is insufficient to make a species identification, calls would be classified to one of two phonic groups: low frequency bats (LoF), or high frequency bats (HiF). The HiF group includes both migratory tree bats and cave hibernating bats. Since HiFi include the ESA-listed northern long-eared bat, they would then be manually vetted by an experienced acoustician to the highest resolution possible (e.g., species or genus).

All bat calls detected and identified would be analyzed to understand relationships with time of day, season, and weather/atmospheric conditions. The results would provide information on bat presence offshore and the conditions under which they may occur near offshore wind turbines.

Motus Tracking Network and ESA Use Study

Tracking studies indicate that at least some individual ESA-listed Piping Plovers (*Charadrius melodus*), Red Knots (*Calidris canutus rufa*), and Roseate Terns, may pass through the Rhode Island and Massachusetts lease areas (Loring et al. 2018, 2019). However, due to limited coverage of onshore automated telemetry receiving stations and low probability of detecting tags (hereafter, Motus receivers and tags) in the offshore environment (Loring et al. 2019), there remains uncertainty related to offshore movements of ESA-listed birds in New England. Revolution Wind would install offshore Motus receiver stations and contribute funding to radio-tagging efforts to address this data gap. The exact species being studied would be determined in consultation with federal agencies and would be dependent on existing, ongoing field efforts. The Motus receivers would also provide opportunistic presence/absence data on other species carrying Motus tags, such as migratory songbirds and bats. The primary monitoring questions are: What times of year and under what environmental conditions are ESA birds present in the wind farm?

Movements of radio-tagged ESA-listed birds in the vicinity of the RWF would be monitored for up to three years post-construction, during the spring, summer, and fall. Motus receivers would be installed within the wind farm to determine the presence/absence of ESA-listed species. The specific number and location of offshore receiver stations would be selected to optimize study design goals, and would be determined using a design tool currently being developed through a New York State Energy Research and Development Authority (NYSERDA) funded project². If there is a need identified by USFWS and in coordination with efforts at SFWF and RWF, existing Motus receiver stations at up to two onshore

² <https://www.briloon.org/renewable/automatedvhfguidance>

locations near the RWF would be refurbished or maintained to confirm the presence and movements of radio-tagged ESA-species in areas adjacent to RWF. Funding for up to 150 Motus tags per year would be provided to researchers working with ESA-listed birds for up to three consecutive years.

ESA-listed bird presence/absence in the wind farm would be analyzed by comparing detections within the wind farm to coastal receiver towers. All detections would be analyzed to understand relationships with time of day, season, and weather.

Radar Monitoring: Nocturnal Migrants Flux and Flight Heights

Nocturnal migrants, including songbirds and shorebirds, are documented to fly offshore (Adams et al. 2015, Loring et al. 2020). Since nocturnal migration events are episodic and cannot be detected during daytime surveys, there is uncertainty on the timing and intensity of migration offshore. Radar, oriented vertically, has been used at offshore wind farms in Europe to study nocturnal migration events (Hill et al. 2014). Orsted/Eversource is considering conducting a one-to-two-year radar study across SRWF, SFWF, and RWF to record the passage rates (flux) of migrants and flight heights. The primary monitoring questions are: What are the flux rates and flight heights of nocturnally migrating birds?

Since radar approaches to monitoring birds are actively evolving and feasibility would need to be determined, a specific system and methods would be identified closer to when the projects begin operating. The results would be related to time of year and weather conditions, to increase the understanding on when nocturnal migrants may have higher collision risk.

Radar Monitoring: Marine Bird Avoidance

Marine birds, particularly loons, sea ducks, auks, and the Northern Gannet (*Morus bassanus*), have been documented to avoid offshore wind farms, potentially leading to displacement from habitat (Goodale and Milman 2016). However, there remains uncertainty on how birds would respond to Orsted/Eversource's large turbines that would be spaced one nautical mile apart. Based on methods used by Desholm and Kahlert (2005), Skov et al. (2018), and others, Orsted/Eversource is considering conducting a one-to-two-year cross-project (SRWF, SFWF, and RWF) radar study to collect data on macro (and potentially meso—i.e., flying between turbines) avoidance rates. These data on avoidance would support understanding of both displacement and collision vulnerability. The primary monitoring questions is: What are the avoidance rates of marine birds?

Documentation of Dead and Injured Birds and Bats

Revolution Wind, or its designated operator, would implement a reporting system to document dead or injured birds or bats found incidentally on vessels and project structures during construction, operation, and decommissioning. The location would be marked using GPS, an Incident Reporting Form would be filled out, and digital photographs taken. Any animals detected that could be ESA-listed, would have their identity confirmed by consulting biologists, and a report would be submitted to the designated staff at Revolution Wind who would then report it to BOEM, USFWS, and other relevant regulatory agencies. Carcasses with federal or research bands or tags would be reported to the U.S. Geological Survey (USGS) Bird Band Laboratory, BOEM, and USFWS.

Adaptive Monitoring

Adaptive monitoring is an important principle underlying Revolution Wind’s post-construction monitoring Framework. Over the course of monitoring, Revolution Wind would work with BOEM, USFWS, and other relevant regulatory agencies, to determine the need for adjustments to monitoring approaches, consideration of new monitoring technologies, and/or additional periods of monitoring, based on an ongoing assessment of monitoring results. Potential triggers for adaptive monitoring may include, but not be limited to, equipment failure, an unexpected impact to birds or bats identified through monitoring, or new opportunities to collaborate with other projects in the region. The Monitoring Plan would include a series of potential adaptive monitoring actions, developed in coordination with BOEM, USFWS, and other relevant regulatory agencies, to be considered as appropriate.

Reporting

Revolution Wind would submit an annual report to BOEM and USFWS summarizing post-construction monitoring activities, preliminary results as available, and any proposed changes in the monitoring program. Revolution Wind would participate in an annual meeting with BOEM and USFWS to discuss the report. Data from these monitoring studies would ultimately be submitted to relevant regional databases and archives (e.g., NABat), as feasible and appropriate (Biodiversity Research Institute 2023:231–235)

Literature Cited

Biodiversity Research Institute (BRI). 2023. *Assessment of the Potential Effects of the Revolution Wind Offshore Wind Farm on Birds and Bats. Lease Area OCS-A-0486. Appendix AA in Construction and Operations Plan Revolution Wind Farm.* Portland, Maine: bri. February.

Commercial Fisheries and For-Hire Recreational Fishing

This section provides an overview of the commercial fisheries data used in EIS Section 3.9. It also provides a description of the methodological approach used to describe the dependency of fishermen on the Lease Area.

Overview of Commercial Fisheries Data Used in the Environmental Impact Statement Section 3.9

The primary source of data used for this resource was summarized vessel trip report (VTR) data provided by the National Marine Fisheries Service (NMFS) (2021a, 2022a, 2023). These data comprise annual VTR data (2008–2019) for specific geographic areas relevant to the Project showing commercial fishing revenue, trips, and number of unique vessels for each fishery management plan (FMP) fishery, species, gear, and port of landing.³ These data were also used to analyze the distribution of commercial fishing revenue from the Lease Area across fishing vessels. In addition, the VTR data provided by NMFS (2021a) describe the activities of for-hire recreational fishing vessels, including landings by species and the number of angler trips by port.

A second source of data was the website at NMFS (2022b), which summarizes commercial fisheries data for each proposed WEA along the U.S. Atlantic Coast. These data were downloaded and used to summarize revenue at risk across all proposed offshore wind projects under the No Action Alternative.

In addition, polar histograms (Figure 3.9-3 through Figure 3.9-6) developed by BOEM based on NMFS vessel monitoring system (VMS) data provided by NMFS (2019) are included in Section 3.9.⁴ From January 2014 through August 2019, VMS coverage levels ranged between 90% and 100% for the following FMP fisheries: Atlantic Herring, Bluefish, Mackerel/Squid/Butterfish, Monkfish, Northeast Multispecies (large-mesh), Northeast Multispecies (small-mesh), Atlantic Sea Scallop, Spiny Dogfish, Summer Flounder/Scup/Black Sea Bass, and Surfclam/Ocean Quahog. Average VMS coverage levels were lower for the following FMP fisheries: Northeast Skate Complex (75%), Highly Migratory Species (48%), Jonah Crab (14%), and American Lobster (11%) (NMFS 2019).

³ NMFS requires all federally permitted commercial fishing vessels (with the exception of those vessels that only have a lobster permit) to submit a VTR for every fishing trip (50 CFR 648.7). The VTR data provide a broad census of fishing activity that encompasses the majority of commercial fisheries active near the RWF and offshore RWEC. VTRs include a single fishing location (reported in latitude and longitude coordinates) for each trip. VTR location information is only an approximation of fishing activity, particularly with respect to the use of mobile gear, because fishermen self-report only one set of coordinates for a fishing trip, despite the fact that one trip may include multiple gear tows that take place in many different locations across a much wider area. VTR instructions require that fishermen record the haulback position where most of the fishing occurred (Livermore 2017; NMFS 2020a).

A fisherman with a vessel with a federal lobster permit is only required to fill out a VTR if he or she has another federal permit. Approximately 63% of the lobster fleet fishing in statistical area 537, which encompasses most of the RI/MA WEAs, reports through VTRs (Atlantic States Marine Fisheries Commission 2018).

⁴ VMS data are generated from automated transmissions from transponders that are required to be on board and operating whenever permitted vessels are fishing or transiting with the intent to harvest fish or shellfish. Data are transmitted once every 60 minutes for all FMPs except sea scallops, which are transmitted once every 30 minutes. Each transmission includes the current directional bearing and vessel speed as well as the average bearing and vessel speed since the last transmission. Using the average vessel speed, NMFS uses an algorithm to assign an assumed activity (either fishing or transiting) to each transmission.

Average Annual Revenues and Non-Disclosure Issues

In general, Section 3.9 provides information on the average annual revenue over the 2008–2019 period. However, annual data were provided only for the years for which data could be disclosed. If an annual datapoint for a given FMP, gear, or port within a given geographic area could not be disclosed because there was an insufficient number of vessels or dealers, then NMFS added the datapoint to a “non-disclosed” category. By combining all the datapoints that could not be disclosed, NMFS was able to report the annual total revenue for every year. However, this methodology for reporting non-disclosed datapoints hampers accurate estimation of average annual revenue because there were often non-disclosed data for 1 or more years, particularly if the geographic area was small or if there were relatively low levels of participation. Table G-CF1 demonstrates these issues and shows the annual data for gears as provided by NMFS for the RWEC from 2008 to 2019. It is not possible to infer whether numbers shown as zero (with a “–”) denote zero revenue for the gear, or if the data were not disclosed and assigned to the “all other gear” category.

Commercial Fisheries Revenue Intensity Figures

The revenue intensity figures for commercial fisheries shown in Figures G-CF1 through G-CF13 have been developed to provide a visual representation of harvesting locations across FMP fisheries. These figures are reproduced from the Fishing Footprints webpage (NMFS 2020b) with the addition of the Lease Area and the RWEC superimposed. The figures are generally limited to those that are available for the 2016–2018 period, although an exception is made for Figure G-CF13, which summarizes the revenue intensity of all fisheries combined and which is provided for the 2013–2015 (the most recent data available on the webpage).

Table G-CF1. National Marine Fisheries Service-Greater Atlantic Regional Fisheries Office Commercial Fishing Annual Revenue (\$1,000s) Data for the Lease Area

Gear	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Non-Zero Years
Dredge-clam	–	\$7.8	–	–	–	\$0.9	–	–	–	–	–	–	2
Dredge-scallop	\$10.8	\$5.6	\$2.8	\$14.4	–	\$5.3	\$8.3	\$17.8	\$20.6	\$6.1	\$4.8	\$11.0	11
Dredge-scallop	\$10.8	\$5.6	\$2.8	\$14.4	–	\$5.3	\$8.3	\$17.8	\$20.6	\$6.1	\$4.8	\$11.0	11
Gillnet-sink	\$35.3	\$38.7	\$49.3	\$38.3	\$24.3	\$22.9	\$24.7	\$20.8	\$25.8	\$25.8	\$15.5	\$15.9	12
Handline	\$1.4	\$1.1	\$0.8	\$0.8	\$0.7	\$0.5	\$1.3	\$0.5	\$1.1	\$1.7	\$1.4	\$1.4	12
Longline-bottom	–	–	–	–	–	\$0.1	\$0.1	–	–	–	–	–	2
Pot-lobster	\$139.3	\$105.5	\$91.8	\$70.1	\$79.0	\$50.8	\$52.8	\$55.6	\$55.3	\$49.8	\$65.1	\$89.3	12
Pot-other	\$2.0	\$3.2	\$17.5	\$21.2	\$12.9	\$10.5	\$5.1	\$6.5	\$11.0	\$9.5	\$20.1	\$15.0	12
Trawl-bottom	\$115.5	\$114.2	\$139.7	\$185.9	\$263.6	\$237.5	\$191.6	\$205.3	\$187.3	\$150.4	\$155.1	\$182.8	12
Trawl-midwater	\$8.3	\$43.9	\$7.9	\$37.9	\$131.8	\$100.3	\$125.6	\$51.6	\$36.9	\$0.7	–	–	10
All other gear*	\$17.8	\$10.6	\$13.0	\$12.0	\$7.3	\$0.1	\$3.8	\$27.6	\$16.3	\$6.5	\$3.2	\$19.6	12
All gear types	\$341.3	\$336.3	\$325.5	\$395.0	\$519.7	\$434.1	\$421.7	\$403.5	\$374.7	\$256.5	\$270.0	\$345.8	\$0.1

Source: NMFS (2021b).

Notes: Revenue is adjusted for inflation to thousands of 2019 dollars using the GDP Implicit Price Deflator. ND = not disclosed. A “–” indicates a value equal to zero, while \$0.0 indicates a value greater than zero, but less than \$500.

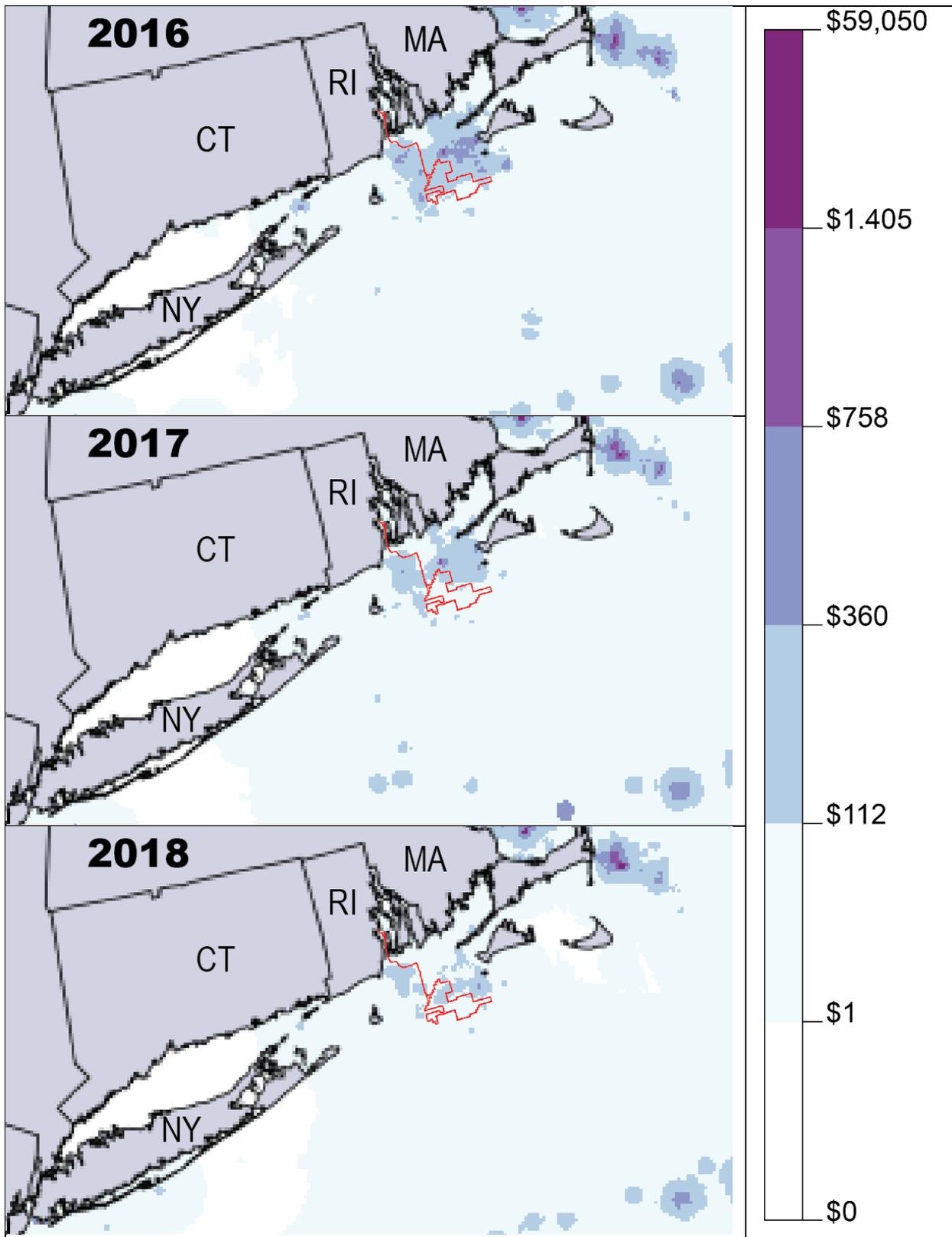


Figure G-CF1. Revenue intensity for the American Lobster FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

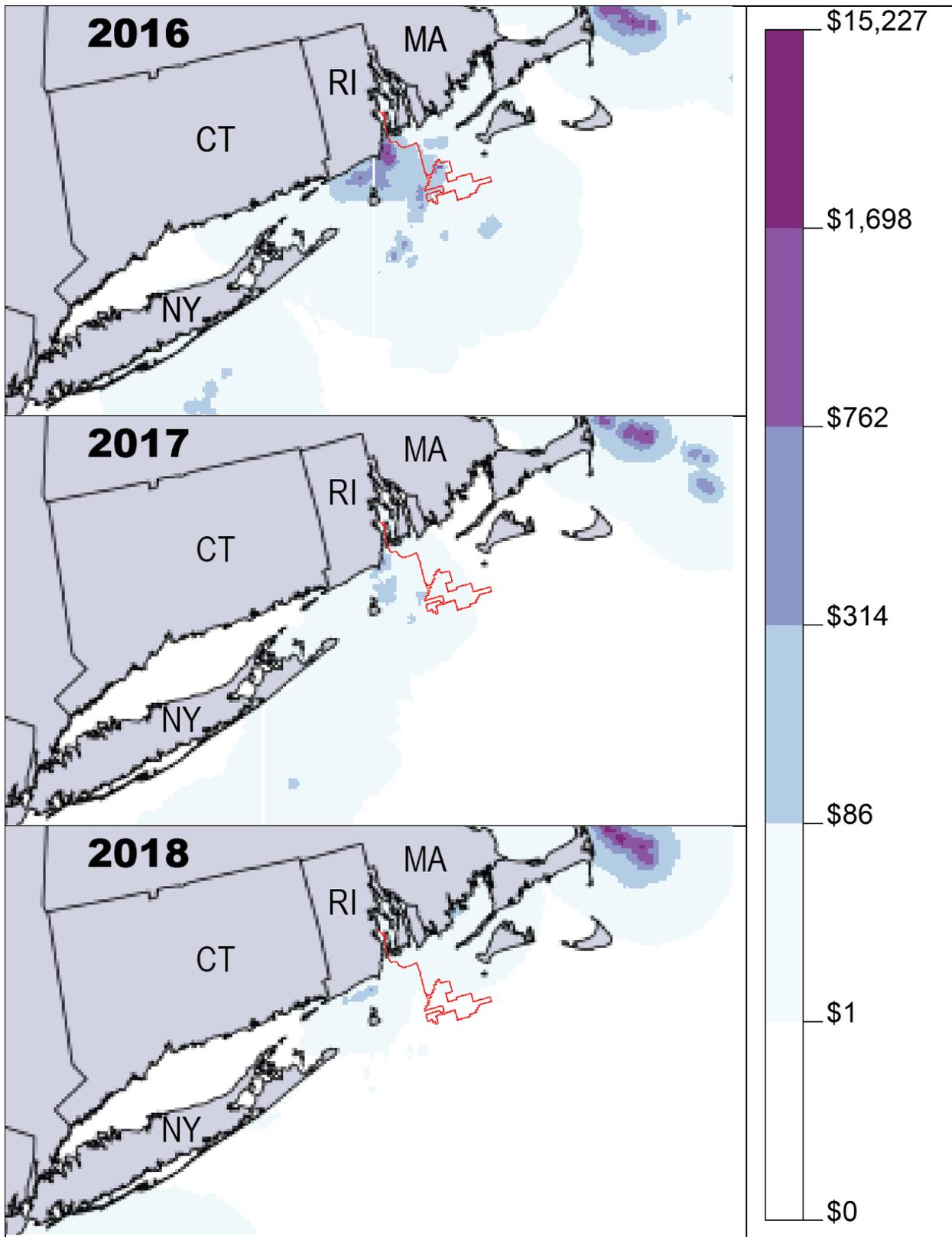


Figure G-CF2. Revenue intensity for the Atlantic Herring FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

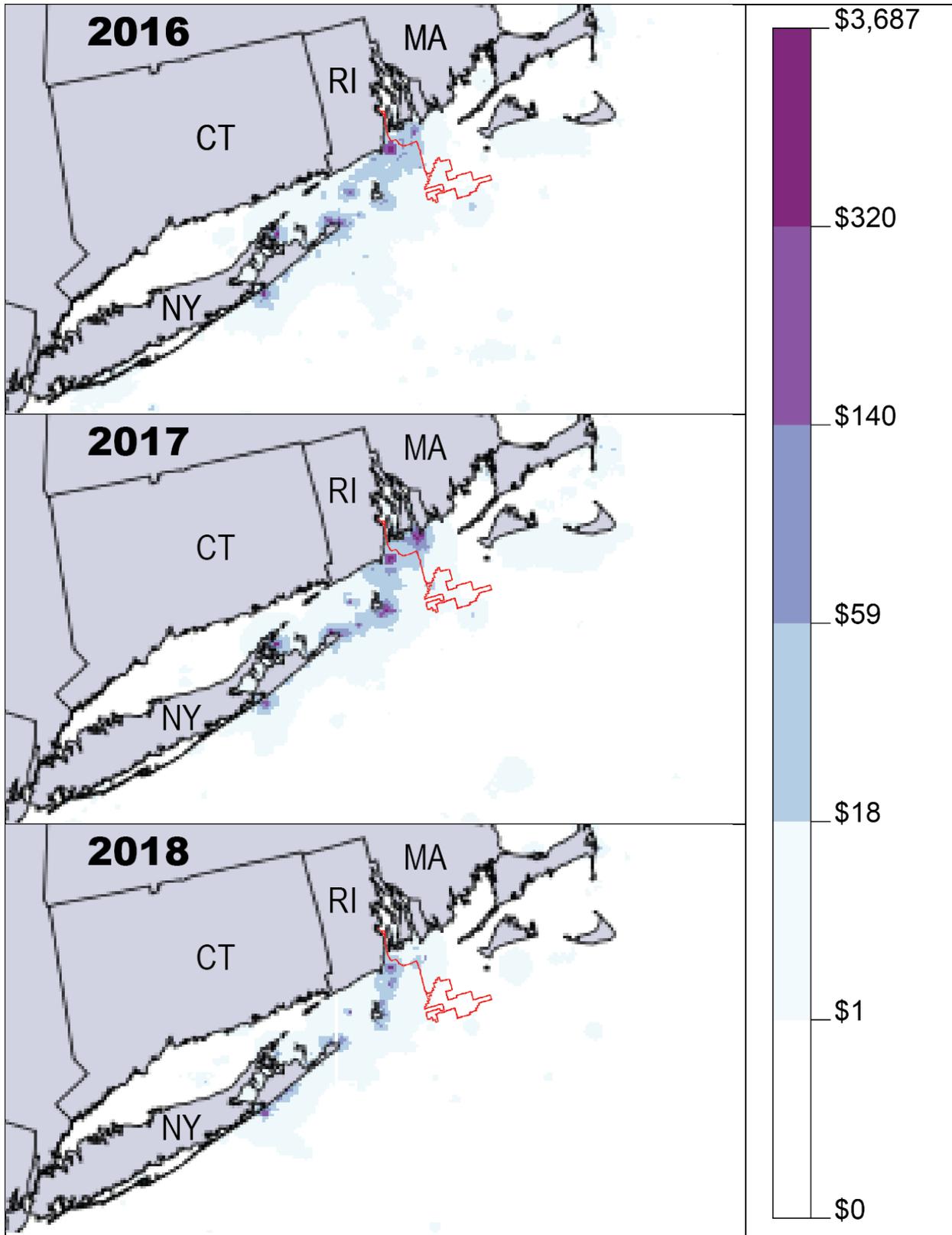


Figure G-CF3. Revenue intensity for the Bluefish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

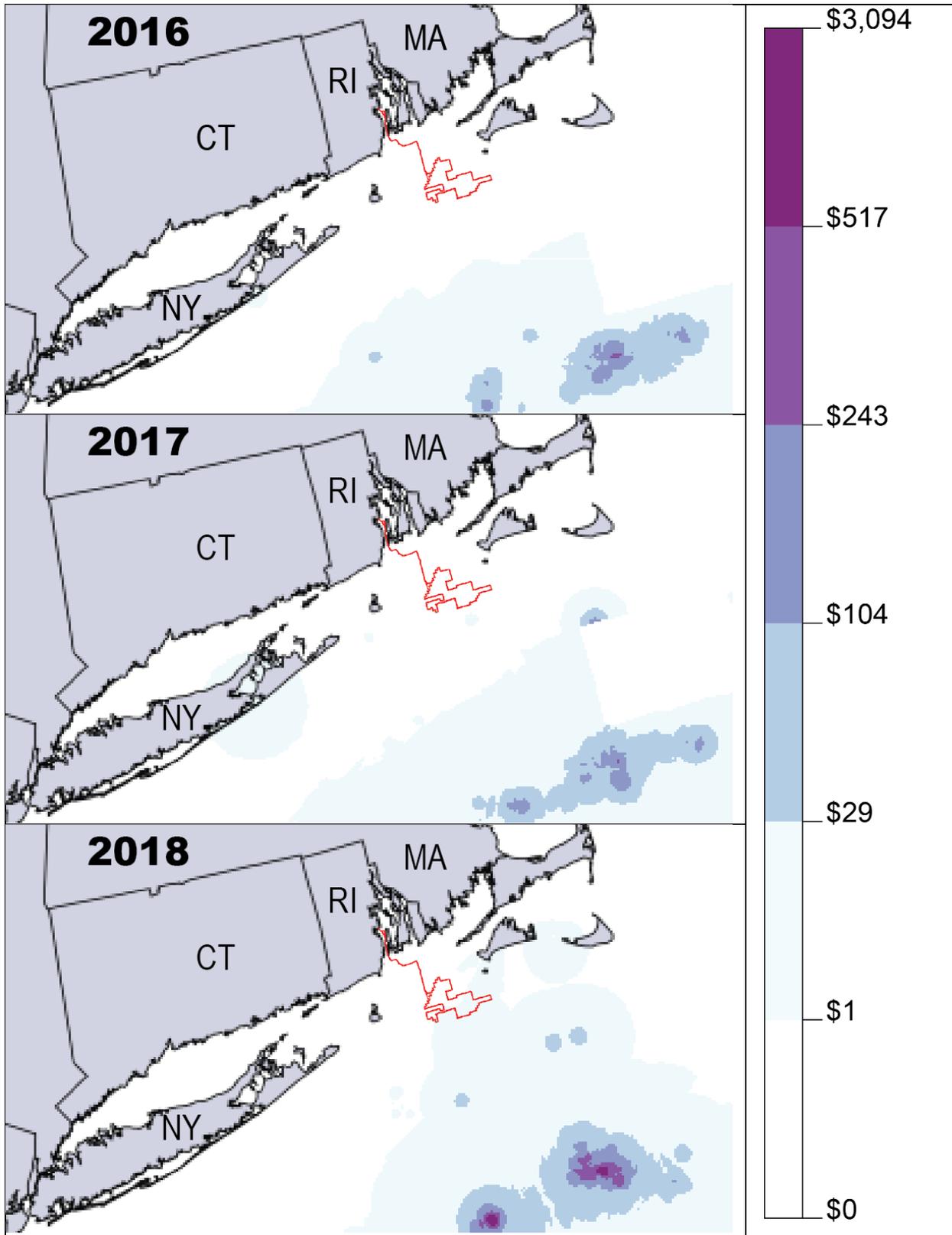


Figure G-CF4. Revenue intensity for the Golden Tilefish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

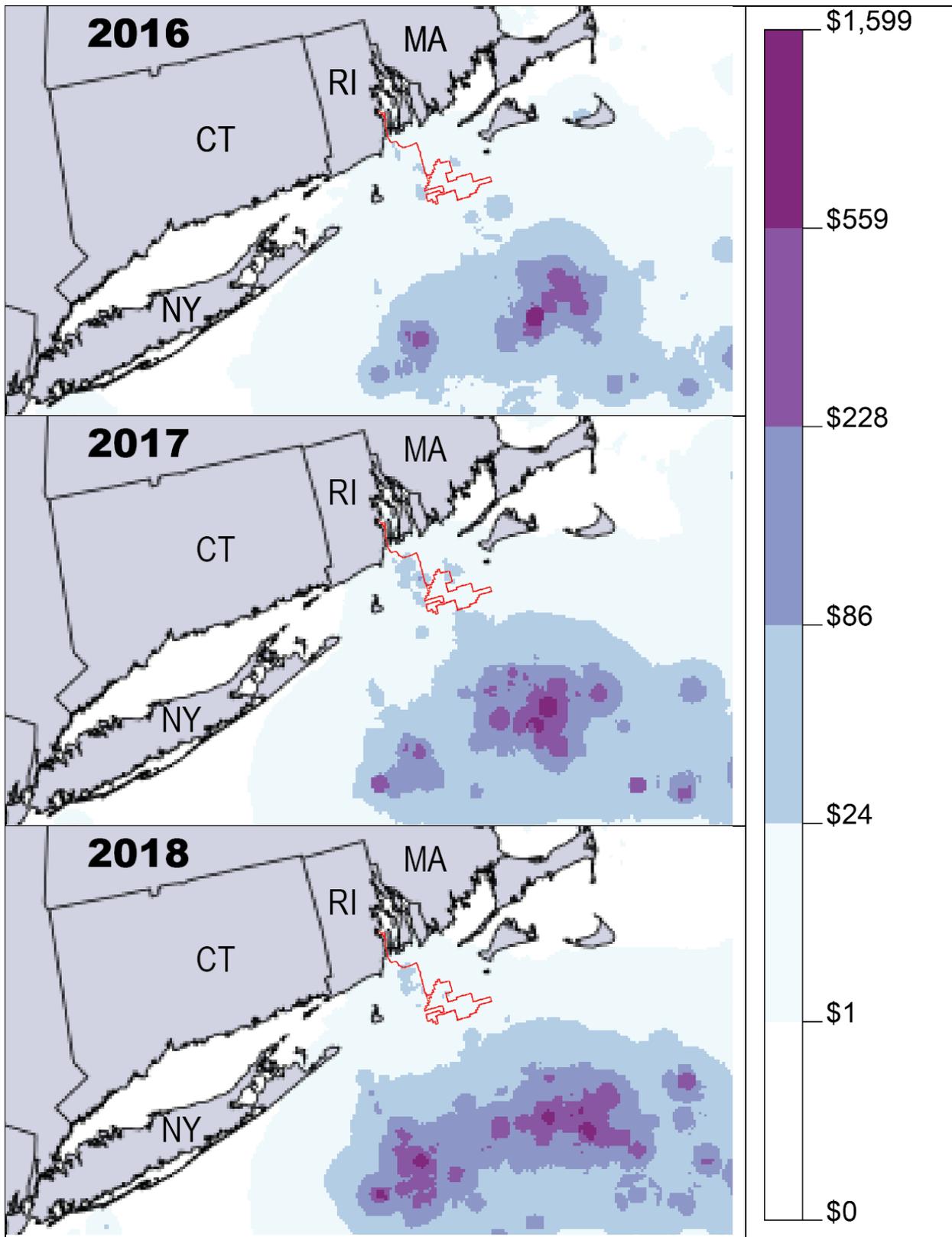


Figure G-CF5. Revenue intensity for the Jonah Crab FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

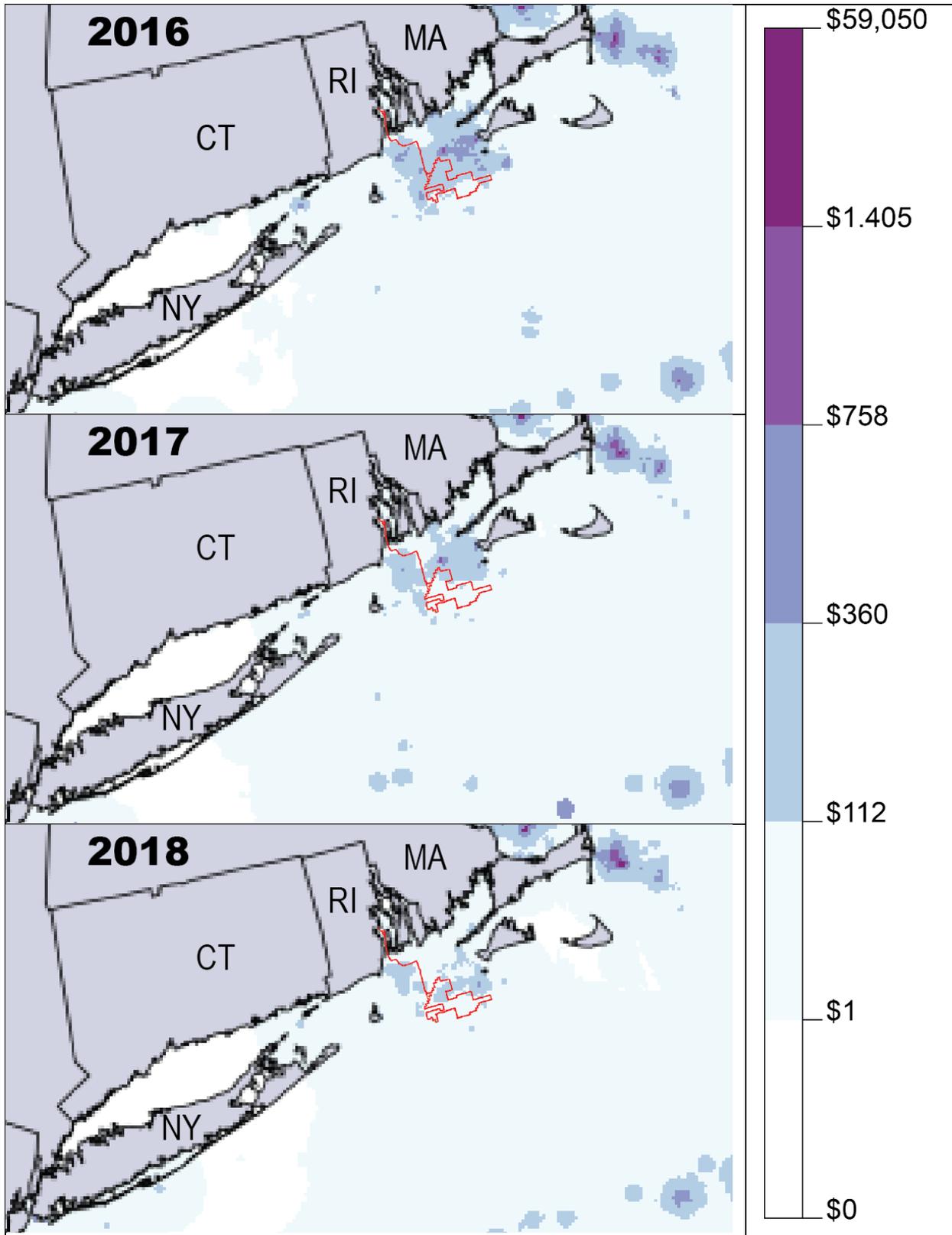


Figure G-CF6. Revenue intensity for the Mackerel/Squid/Butterfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

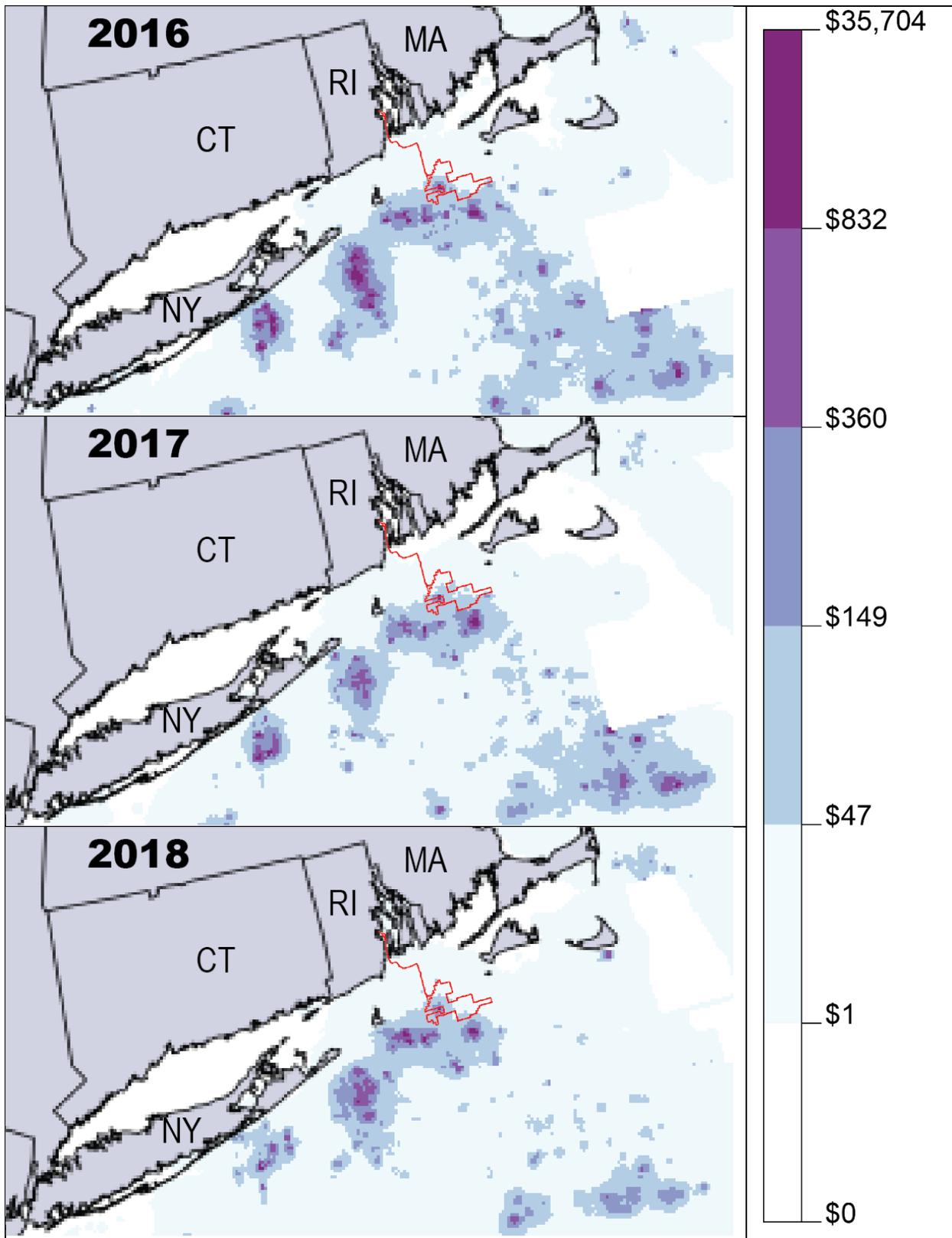


Figure G-CF7. Revenue intensity for the Monkfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

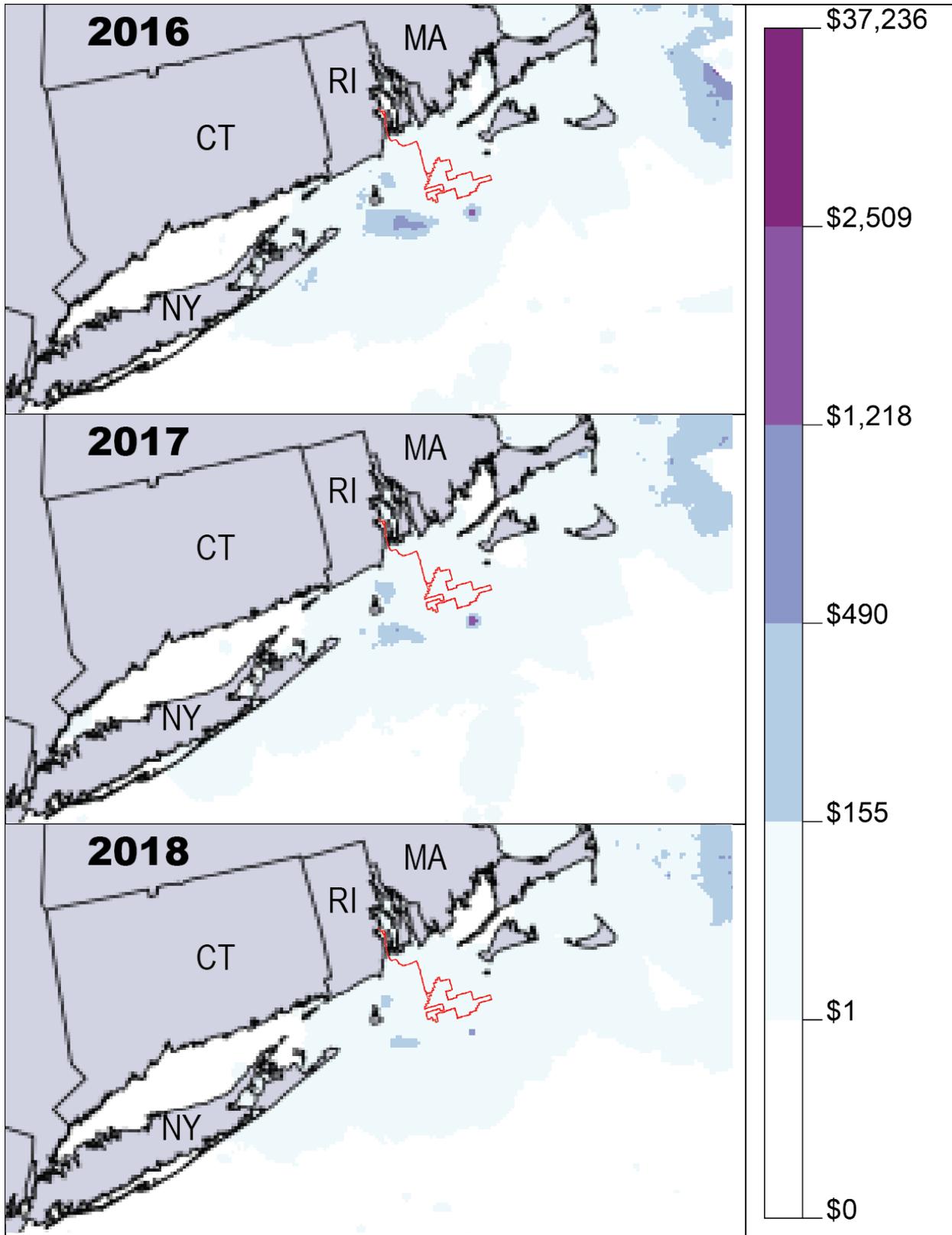


Figure G-CF8. Revenue intensity for the Northeast Multispecies (large-mesh) FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

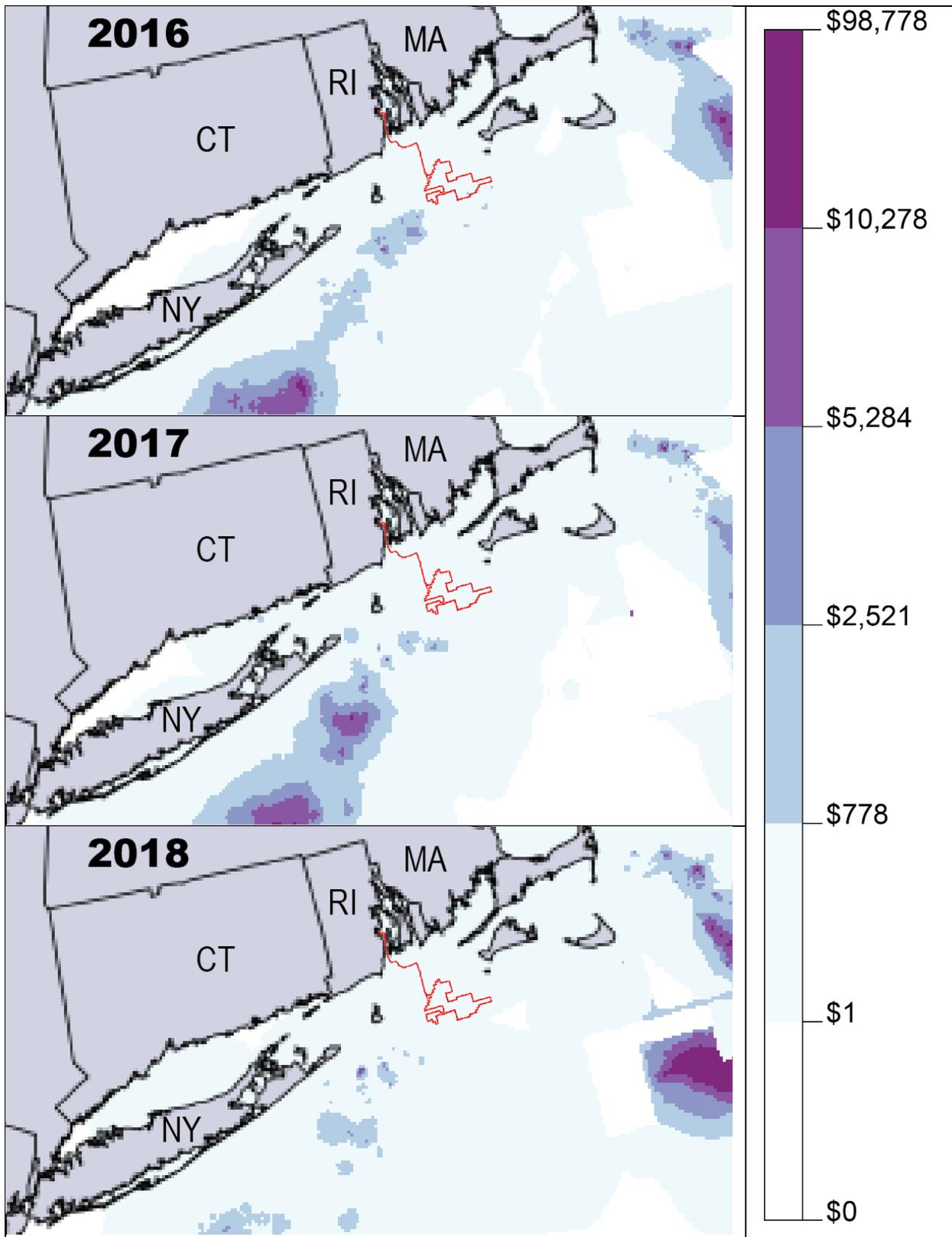


Figure G-CF9. Revenue intensity for the Atlantic Sea Scallop FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

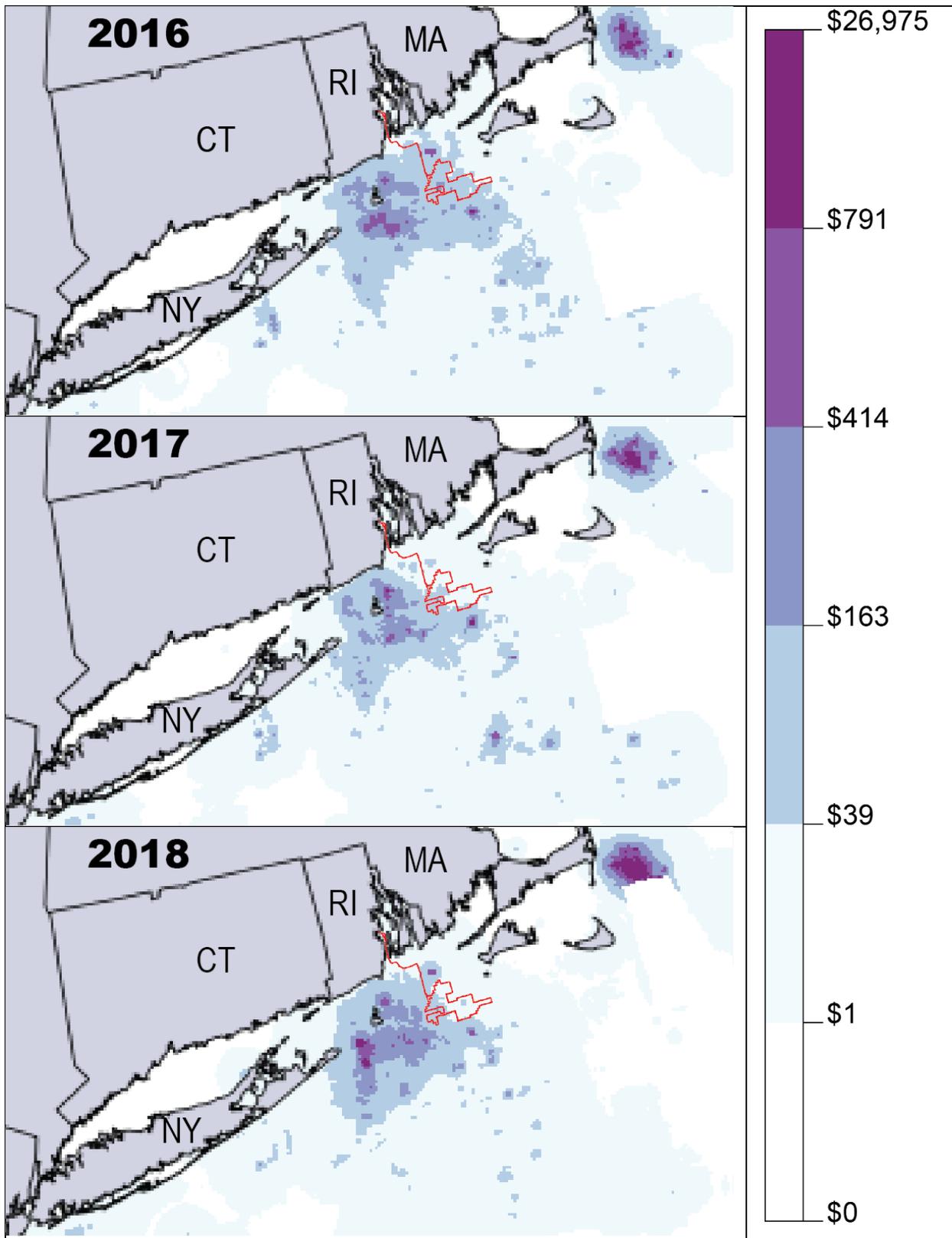


Figure G-CF10. Revenue intensity for the Northeast Skate Complex FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

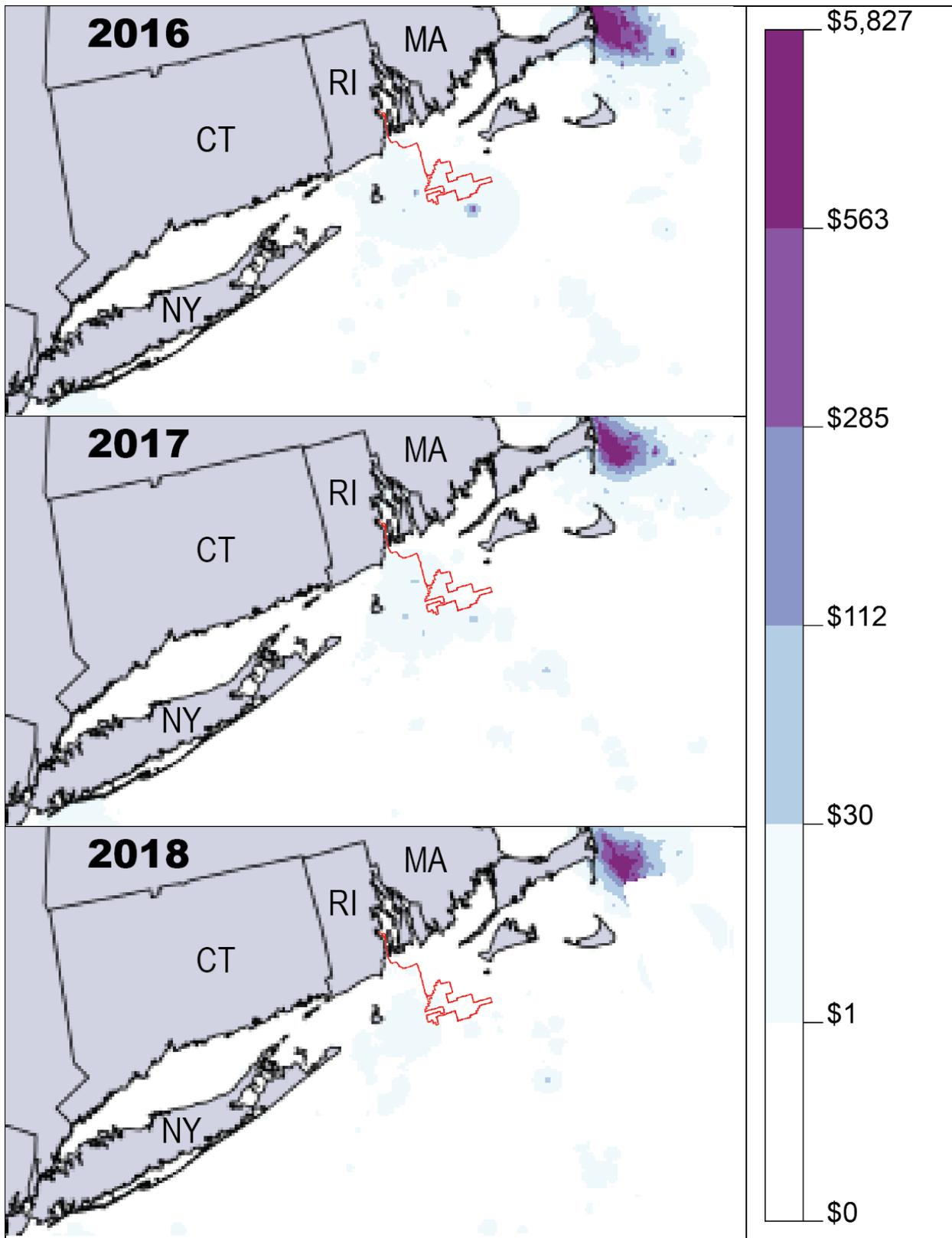


Figure G-CF11. Revenue intensity for the Spiny Dogfish FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

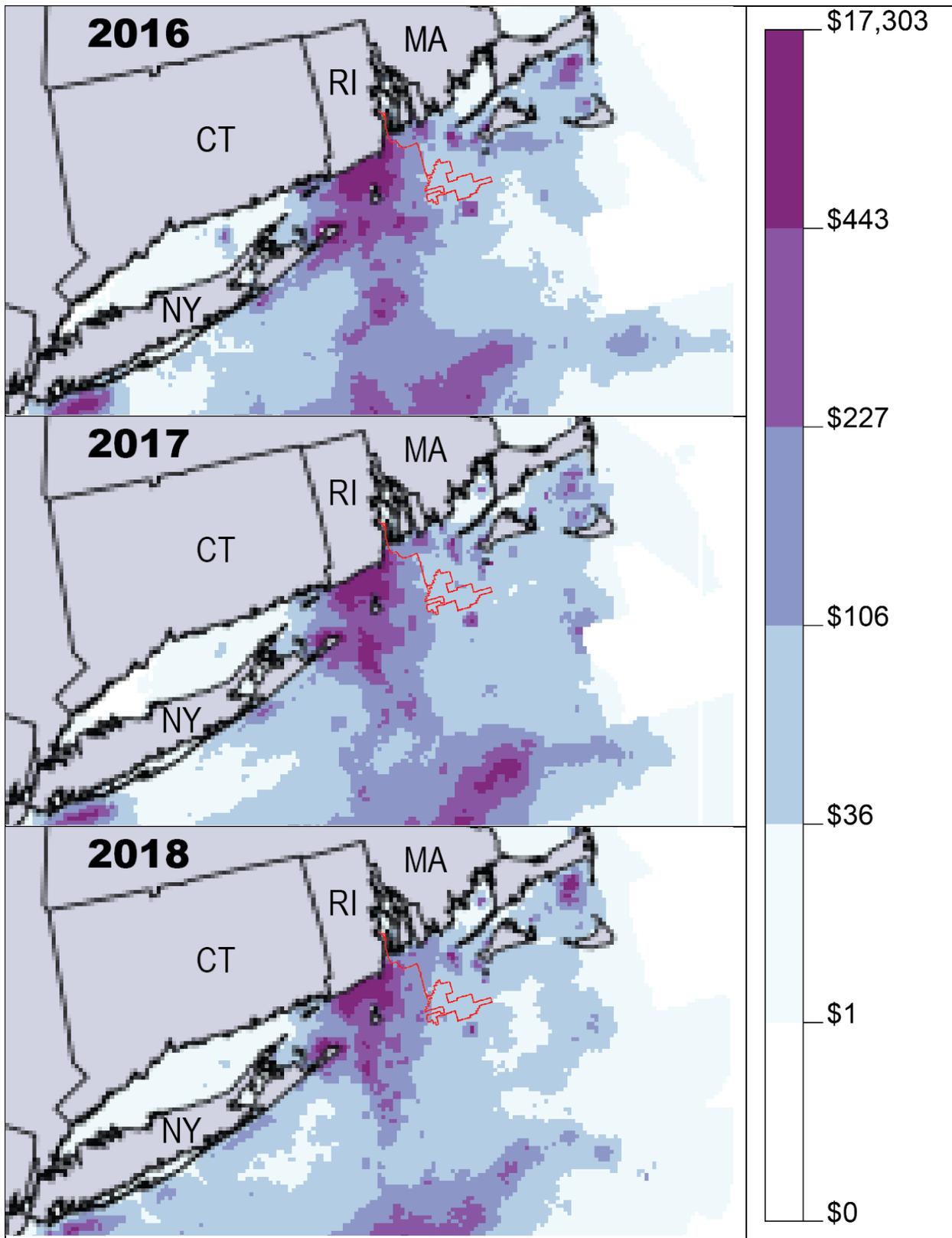


Figure G-CF12. Revenue intensity for the Summer Flounder/Scup/Black Sea Bass FMP Fishery near the Lease Area, 2016–2018 (NMFS 2020b).

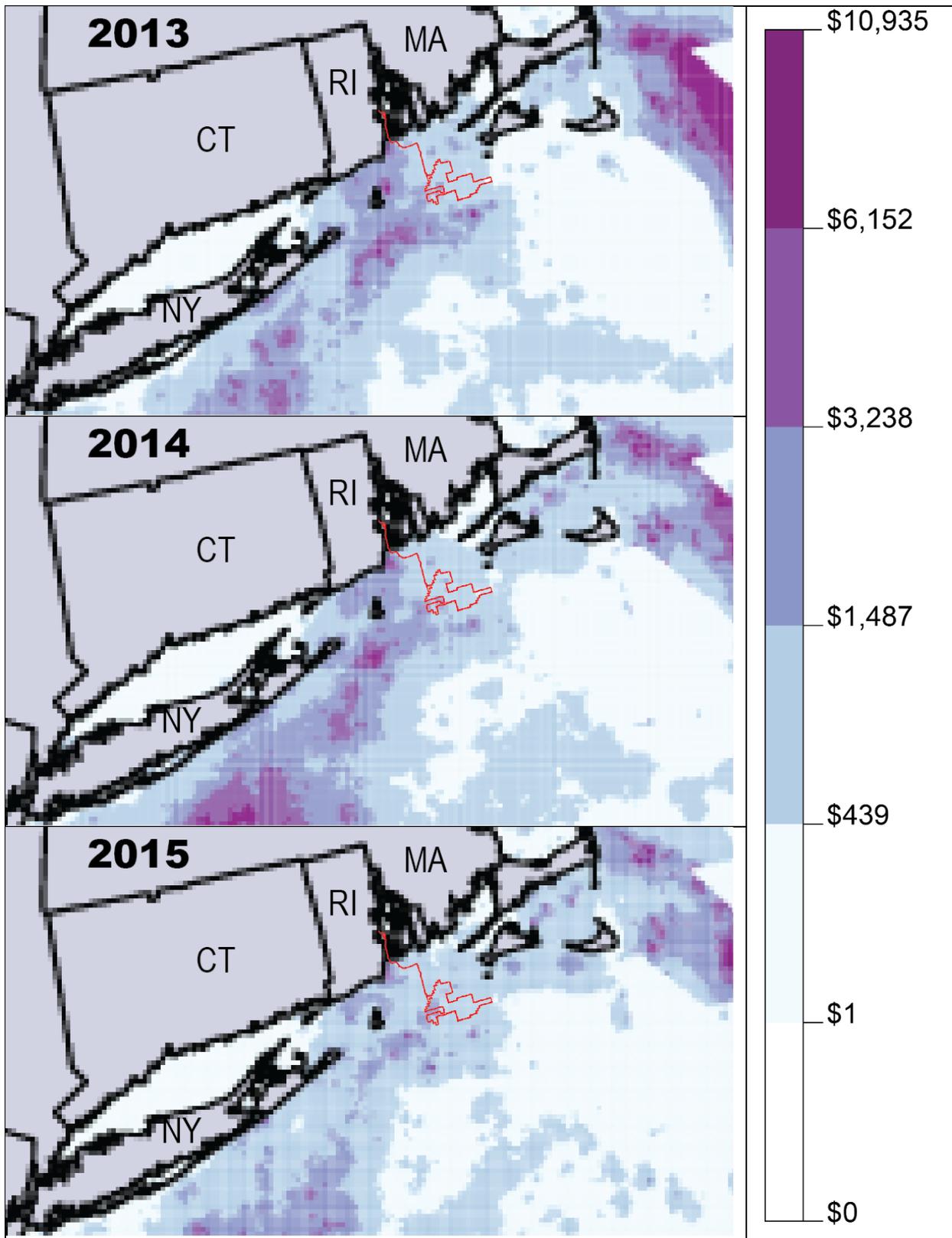


Figure G-CF13. Revenue intensity for All Fisheries Combined near the Lease Area, 2013–2015 (NMFS 2020b).

Methodology Used to Estimate Annual Future Revenue at Risk as Reported in Table 3.9-27

This section explains the methodology used to develop EIS Table 3.9-27, which estimates the annual future revenue at risk by FMP for the 2022–2030 period for offshore wind projects that have already been completed (i.e., Coastal Virginia Offshore Wind), for offshore wind projects for which construction has started (South Fork and Vineyard Wind 1), and for offshore wind projects currently scheduled to begin construction in 2023 or later. The primary data source for each offshore wind energy project is *Landing and Revenue Data for Wind Energy Lease Areas, 2008-2021* (NMFS 2022b). Using these data, annual average revenue by FMP is estimated for each lease area after adjusting for inflation to 2019 dollars using the GDP Implicit Price Deflator embedded in the data.

Each future offshore wind project is then assigned a construction start year and a construction end year based on information in Table E-1 in Appendix E (Planned Activities Scenario and Reasonably Foreseeable Future Activities and Projects) augmented with the assumption that the six lease areas in the New York Bight (i.e. OCS-A_0537, OCS-A_0538, OCS-A_0539, OCS-A_0541, OCS-A_0542, OCS-A_0544) would begin a phased-in construction process over 4 years from 2026 to 2029 and would be operational in 2030.

If the construction start year and construction end year are the same years, then it is assumed that construction begins and ends in that year and that operation begins in the following year.

Analysis of the Economic Dependency on Fishing Grounds in the Lease Area among Commercial Fishing Vessels

To analyze differences in the economic importance of fishing grounds in the Lease Area across the commercial fishing fleet, information was obtained from NMFS (2021b) on the number of federally permitted commercial fishing vessels that fished annually in the Lease Area over the 2008–2019 period, together with box plot figure summarizing the relative dependence of these vessels during that period.

The vessel-level annual revenue percentages were divided into quartiles, which were created by ordering the data from lowest to highest percentage value and then dividing the data into four groups of equal size. The first quartile represents the lowest 25% of ranked percentages while the fourth quartile represents the highest 25%. NMFS (2021b) reported the number of “outlier” vessels in the revenue distribution as a percentage of revenue. In the context of this analysis, an outlier is a vessel that derived an exceptionally high proportion of its annual revenue from the Lease Area in comparison to other vessels that fished in the area.⁵

As shown in Table G-CF2, from 2008 through 2019, an average of 288 vessels per year fished in the Lease Area, with a high of 331 vessels in 2008 and a low of 251 vessels in 2018. The average annual number of outliers was 40.5 (14% of all vessels), with a high of 47 outliers in 2016 (14.6% of all vessels) and a low of 31 outliers in 2019 (11.8% of all vessels).

⁵ Technically, an outlier in a box plot distribution is an observation that is more than 1.5 times the length of the box away from either the first quartile (Q1) or third quartile (Q3). Specifically, if an observation is less than $Q1 - (1.5 \times IQR)$ or greater than $Q3 + (1.5 \times IQR)$, it is an outlier; where $IQR = \text{interquartile range} = Q3 - Q1$.

Table G-CF2. Number of Federally Permitted Vessels in the Lease Area (2008–2019)

Year	Number of Vessels	Number of Outliers	Number of Outliers as a Percentage of Total Vessels
2008	331	46	13.9%
2009	308	43	14.0%
2010	253	35	13.8%
2011	262	31	11.8%
2012	282	40	14.2%
2013	308	41	13.3%
2014	308	46	14.9%
2015	296	40	13.5%
2016	322	47	14.6%
2017	284	40	14.1%
2018	251	35	13.9%
2019	261	42	16.1%
Average	288	40	14.0%

Source: NMFS (2021b).

More detailed information about the distribution of the vessel-level annual revenue percentages is provided in the boxplot in Figure G-CF14. The box plot begins at the first quartile, or the value beneath which 25% of all vessel-level revenue percentages fall. A thick line within the box identifies the median, the observation at which 50% of vessel-level revenue percentages are above or beneath. The box ends at the third quartile, or the vessel-level revenue percentage beneath which 75% of observations fall. Nonparametric estimates of the minimum and maximum values are also indicated by the “whiskers” (dashed line terminating in a vertical line) that jut out from each side of the box. Any points outside of these whiskers are vessel-level revenue percentages that are considered outliers.

From 2008 through 2019, the vessel ranked as the seventy-fifth percentile vessel (i.e., the vessel in the third quartile with the greatest dependence on the Lease Area over the 12-year period) derived 0.88% of its total revenue from the Lease Area (NMFS 2021b). Of the outliers, the vessel with the greatest dependence on the Lease Area derived 38% of its total revenue from the area. Looking at individual years shown in the box plot, in 2008, one vessel derived nearly 60% of its total revenue from the Lease Area. In that same year, the vessel with the greatest percentage of dependence in the third quartile generated approximately 2.2% of its revenue from the Lease Area. Figure G-CF14 shows that in any given year the revenue percentage for the majority of outliers were below 10%.

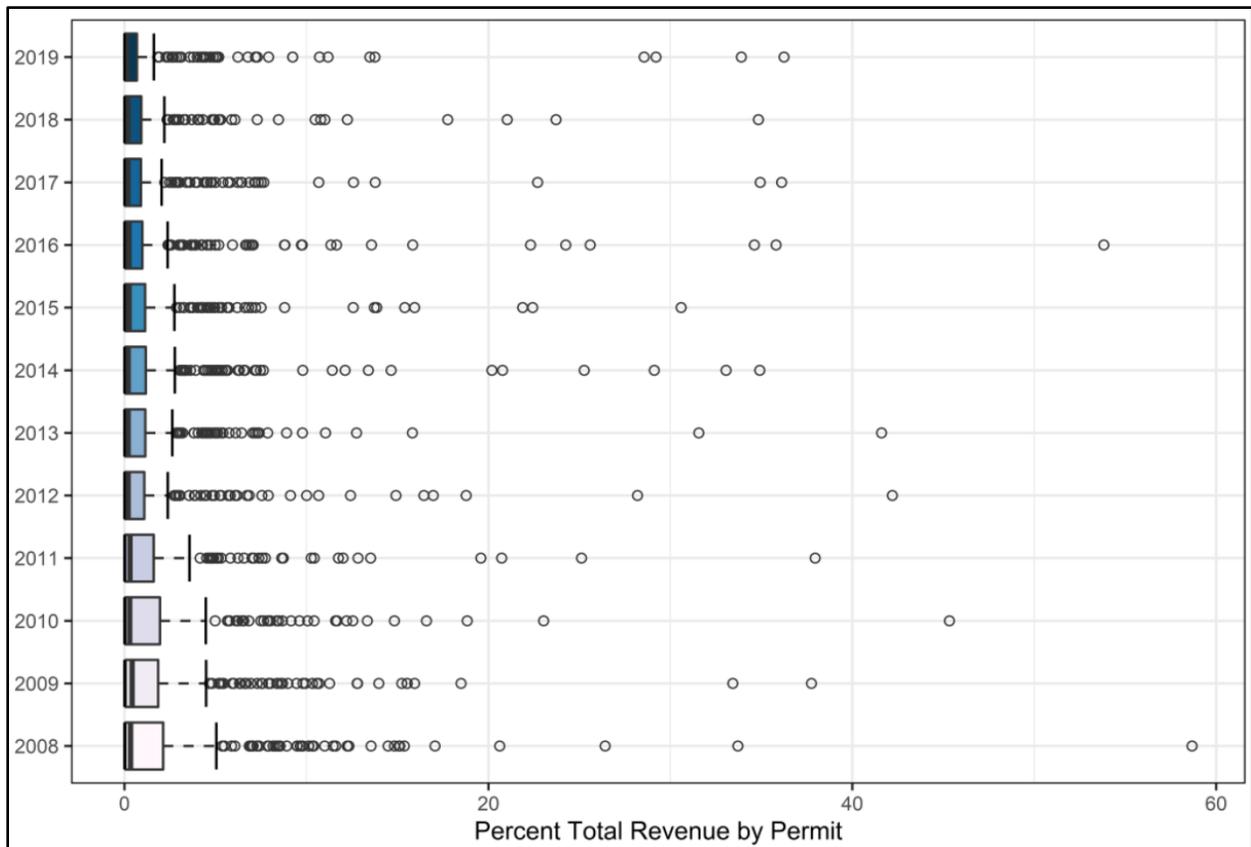


Figure G-CF14. Percentage of Total Commercial Fishing Revenue of Federally Permitted Vessels Derived from the Lease Area by Vessel, 2008–2019 (NMFS 2021b).

It is important to note that the box plot data do not provide any information about total revenues, or if there are correlations between the relative dependence on the Lease Area and total revenue of the individual vessel. To undertake this additional analysis, data would need to be requested from NMFS that would indicate the total revenue for each quartile/outlier group from within the Lease Area (i.e., the average numerator) as well as the total revenue from all areas fished (i.e., average denominator) for each quartile/outlier group.

State Vessel Trip Report Data

This section reports the landings of Rhode Island state-only permitted vessels that fished in Greater Atlantic Region Statistical Area 539, which is the statistical area most relevant to the RWEC. Landings data are reported by species, gear type, and port of landing.

Table G-CF3. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Species (2009–2018)

Species	Average Annual Landings (pounds)
American lobster	33,533
Atlantic bonito	5,042

Species	Average Annual Landings (pounds)
Atlantic herring	8,839
Atlantic mackerel	1,255
Black sea bass	78,100
Bluefish	37,926
Butterfish	27,976
Cod	3,892
Conchs and welks	355,805
Conger eel	6,258
Jonah crab	6,072
<i>Loligo</i> squid	26,792
Menhaden	200,245
Monkfish (goosefish)	1,672
Other crab	43,442
Red hake	1,361
Rock crab	21,194
Scup	781,887
Sea robins (all species)	47,177
Silver hake	2,378
Skates (all species)	120,571
Spiny dogfish	4,144
Striped bass	119,233
Summer flounder	223,629
Tautog	26,099
Tuna, little tunny	9,347
Winter flounder	5,354
Yellowtail flounder	16
All other species	21,907
Total	2,221,145

Source: Developed using data from INSPIRE Environmental (2021).

Notes: Original source of data was the Atlantic Coastal Cooperative Statistics Program. Confidential information was redacted from this dataset.

Table G-CF4. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Gear (2009–2018)

Gear Type	Average Annual Landings (pounds)
By hand, diving gear	4,276
By hand, no diving gear	36,608
Dip nets	6,293
Dredge	52
Gill nets	162,310
Hand line	1,794
Hook and line	388,116
Long lines	1,316
Other fixed nets	432,516
Other trawls	19,593
Otter trawls	259,353
Pots and traps, lobster	52,645
Pots and traps, other	12,824
Pots and traps	681,343
Rakes	3,241
Spears	2,574
Total	2,064,851

Source: Developed using data from INSPIRE Environmental (2021).

Notes: Original source of data was the Atlantic Coastal Cooperative Statistics Program. Confidential information was redacted from this dataset.

Table G-CF5. Commercial Fishing Landings of Rhode Island State-only Permitted Vessels in Statistical Area 539 by Port (2009–2018)

Port	Total Active Fishing Permits with Landings	Average Annual Landings (pounds)
Barrington	5,251	12
Bristol	196,716	61
Bristol (County)	329	5
Charlestown	26,190	38
Davisville	248	6
East Greenwich	7,056	35
Jamestown	24,367	32

Port	Total Active Fishing Permits with Landings	Average Annual Landings (pounds)
Little Compton	605,416	51
Middletown	2,183	3
Narragansett	381	6
New Shoreham	2,170	9
Newport	426,256	80
Newport (County)	11,869	4
North Kingstown	145,080	97
Point Judith	672,982	459
Portsmouth	82,392	37
Providence	27,182	13
Providence (County)	2,289	10
South Kingstown	19,535	69
Tiverton	106,842	49
Unknown	35,798	64
Wakefield	3,306	21
Warren	26,374	38
Warwick	144,786	97
Westerly	57,985	78
Total	Not available	2,217,507

Source: Developed using data from INSPIRE Environmental (2021).

Notes: Original source of data was the Atlantic Coastal Cooperative Statistics Program. Confidential information was redacted from this dataset.

Number of Affected Vessels and Trips in the Combined Lease Area and Offshore RWEC by FMP Fishery, Species, Port, and Gear under Alternatives B, C, E2, and G

This section provides estimates of the average annual number of vessels and trips in the combined Lease Area and area along the offshore RWEC that would be affected during construction under Alternatives B, C, E2, and G. Data are reported by FMP fishery, gear type, and port of landing. The estimates are based on 2008 through 2019 data from NMFS (2021a, 2022a, 2023). Vessel and trip data for all design configurations of Alternative D and for Alternative E1 could not be provided because the data were provided separately for the Lease Area and RWEC. Combining data for the two areas could result in double counting. Vessel and trip data for Alternative F could not be provided because which WTG positions would be omitted under this alternative is unknown.

Alternative B

FMP Fishery

Table G-CF6. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative B

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American Lobster	113	2,862	38%	51%
Atlantic Herring	24	172	40%	36%
Bluefish	132	1,806	36%	30%
Highly Migratory Species	34	248	26%	14%
Jonah Crab	52	996	52%	51%
Mackerel/Squid/ Butterfish	120	2,638	43%	33%
Monkfish	163	2,134	32%	25%
Northeast Multispecies (large-mesh)	103	1,177	38%	38%
Northeast Multispecies (small-mesh)	102	1,668	47%	34%
Atlantic Sea Scallop	58	407	16%	14%
Southeast Regional Office FMPs	184	3,731	40%	33%
Northeast Skate Complex	130	2,431	42%	32%
Spiny Dogfish	56	482	39%	35%
Summer Flounder/Scup/ Black Sea Bass	162	3,701	40%	31%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Total over all FMP fisheries cannot be estimated with the available data.

Species

Table G-CF7. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative B

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American lobster	113	2,862	38%	51%
Atlantic herring	24	172	40%	36%
Atlantic mackerel	60	316	40%	29%
Black sea bass	156	1,945	39%	31%
Bluefish	132	1,806	36%	30%
Butterfish	91	1,750	53%	37%
Cod	76	554	39%	39%
Jonah crab	52	996	52%	51%
<i>Loligo</i> squid	108	2,482	46%	33%
Monkfish	163	2,132	32%	25%
Red hake	82	1,170	52%	36%
Rock crab	22	447	56%	74%
Scup	156	3,140	42%	36%
Sea scallops	58	407	16%	14%
Silver hake	90	1,507	50%	36%
Skates	130	2,430	42%	32%
Spiny dogfish	56	482	39%	35%
Summer flounder	162	3,701	40%	31%
Winter flounder	65	846	46%	47%
Yellowtail flounder	59	502	45%	45%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Port

Table G-CF8. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative B

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Beaufort, NC (5 of 12 years)</i>	10.6	13	37%	28%
Chilmark/Menemsha, MA	13.4	359	88%	89%
<i>Fairhaven, MA (10 of 12 years)</i>	5.5	43	41%	26%
<i>Fall River, MA (5 of 12 years)</i>	5.2	57	92%	88%
<i>Hampton, VA (6 of 12 years)</i>	10.2	15	26%	18%
Little Compton, RI	16.5	874	93%	86%
Montauk, NY	26.8	161	24%	3%
New Bedford, MA	78.5	873	28%	33%
<i>New London, CT (7 of 12 years)</i>	4.9	39	29%	8%
<i>Newport News, VA (5 of 12 years)</i>	9.0	12	23%	16%
Newport, RI	15.5	580	75%	80%
Point Judith, RI	126.5	4,846	78%	66%
<i>Point Pleasant Beach, NJ (7 of 12 years)</i>	10.0	20	13%	2%
Stonington, CT	11.3	49	50%	7%
<i>Tiverton, RI (10 of 12 years)</i>	5.0	92	81%	52%
Westport, MA	12.6	255	77%	63%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. State-level estimates for vessels and trips cannot be estimated with the available data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

Gear

Table G-CF9. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative B (2009–2018)

Gear	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Dredge-clam (7 of 12 years)</i>	6	112	20%	8%
Dredge-scallop	34	260	11%	16%
Gillnet-sink	45	1,143	38%	30%
Handline	41	333	21%	10%
<i>Longline-bottom (4 of 12 years)</i>	3	9	16%	4%
Pot-lobster [†]	75	2,600	53%	54%
Pot-other [†]	31	653	43%	28%
Trawl-bottom	133	3,646	40%	30%
<i>Trawl-midwater (10 of 12 years)</i>	11	57	68%	37%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. Totals over all gears cannot be estimated with the available data.

[†]Pot gear has been disaggregated to Pot-Lobster and Pot-Other.

Alternative C

FMP Fishery

Table G-CF10. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative C1

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American Lobster	113	2,862	38%	51%
Atlantic Herring	24	172	40%	36%
Bluefish	132	1,806	36%	30%
Highly Migratory Species	34	248	26%	14%
Jonah Crab	52	996	52%	51%

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Mackerel/Squid/ Butterfish	120	2,637	43%	33%
Monkfish	163	2,133	32%	25%
Northeast Multispecies (large-mesh)	103	1,177	38%	38%
Northeast Multispecies (small-mesh)	102	1,667	47%	34%
Atlantic Sea Scallop	58	406	16%	14%
Southeast Regional Office FMPs	184	3,727	40%	33%
Northeast Skate Complex	130	2,429	42%	32%
Spiny Dogfish	56	480	39%	35%
Summer Flounder/Scup/ Black Sea Bass	162	3,695	40%	31%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Total over all FMP fisheries cannot be estimated with the available data.

Table G-Table G-CF11. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative C2

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American Lobster	113	2,862	38%	51%
Atlantic Herring	24	172	40%	36%
Bluefish	132	1,806	36%	30%
Highly Migratory Species	34	248	26%	14%
Jonah Crab	52	996	52%	51%
Mackerel/Squid/ Butterfish	120	2,637	43%	33%

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Monkfish	163	2,133	32%	25%
Northeast Multispecies (large-mesh)	103	1,177	38%	38%
Northeast Multispecies (small-mesh)	102	1,667	47%	34%
Atlantic Sea Scallop	58	406	16%	14%
Southeast Regional Office FMPs	184	3,727	40%	33%
Northeast Skate Complex	130	2,429	42%	32%
Spiny Dogfish	56	480	39%	35%
Summer Flounder/Scup/Black Sea Bass	162	3,695	40%	31%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Total over all FMP fisheries cannot be estimated with the available data.

Species

Table G-CF12. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative C1

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American lobster	113	2,862	38%	51%
Atlantic herring	24	172	40%	36%
Atlantic mackerel	60	316	40%	29%
Black sea bass	156	1,944	39%	31%
Bluefish	132	1,806	36%	30%
Butterfish	91	1,750	53%	37%
Cod	76	554	39%	39%
Jonah crab	52	996	52%	51%

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Loligo</i> squid	108	2,481	46%	33%
Monkfish	163	2,131	32%	25%
Red hake	82	1,170	52%	35%
Rock crab	22	447	56%	74%
Scup	156	3,137	42%	36%
Sea scallops	58	406	16%	14%
Silver hake	90	1,506	50%	36%
Skates	130	2,428	42%	32%
Spiny dogfish	56	480	39%	35%
Summer flounder	162	3,695	40%	31%
Winter flounder	65	845	46%	47%
Yellowtail flounder	59	502	45%	45%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Table G-CF13. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative C2

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American lobster	113	2,862	38%	51%
Atlantic herring	24	172	40%	36%
Atlantic mackerel	60	316	40%	29%
Black sea bass	156	1,944	39%	31%
Bluefish	132	1,806	36%	30%
Butterfish	91	1,750	53%	37%
Cod	76	554	39%	39%
Jonah crab	52	996	52%	51%
<i>Loligo</i> squid	108	2,481	46%	33%
Monkfish	163	2,131	32%	25%
Red hake	82	1,170	52%	35%
Rock crab	22	447	56%	74%

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Scup	156	3,137	42%	36%
Sea scallops	58	406	16%	14%
Silver hake	90	1,506	50%	36%
Skates	130	2,428	42%	32%
Spiny dogfish	56	480	39%	35%
Summer flounder	162	3,695	40%	31%
Winter flounder	65	845	46%	47%
Yellowtail flounder	59	502	45%	45%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Port

Table G-CF14. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative C1

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Beaufort, NC (5 of 12 years)</i>	10.6	13	37%	28%
Chilmark/Menemsha, MA	13.4	356	88%	88%
<i>Fairhaven, MA (10 of 12 years)</i>	5.5	43	41%	26%
<i>Fall River, MA (5 of 12 years)</i>	5.2	57	92%	88%
<i>Hampton, VA (6 of 12 years)</i>	10.2	15	26%	18%
Little Compton, RI	16.5	874	93%	86%
Montauk, NY	26.8	161	24%	3%
New Bedford, MA	78.4	870	28%	33%
<i>New London, CT (7 of 12 years)</i>	4.9	39	29%	8%
<i>Newport News, VA (5 of 12 years)</i>	9.0	12	23%	16%

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Newport, RI	15.5	580	75%	80%
Point Judith, RI	126.4	4,845	78%	66%
<i>Point Pleasant Beach, NJ (7 of 12 years)</i>	<i>10.0</i>	<i>20</i>	<i>13%</i>	<i>2%</i>
Stonington, CT	11.3	49	50%	7%
<i>Tiverton, RI (10 of 12 years)</i>	<i>5.0</i>	<i>92</i>	<i>81%</i>	<i>52%</i>
Westport, MA	12.6	255	77%	63%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. State-level estimates for vessels and trips cannot be estimated with the available data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

Table G-CF15. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative C2

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Beaufort, NC (5 of 12 years)</i>	<i>10.6</i>	<i>13</i>	<i>37%</i>	<i>28%</i>
Chilmark/Menemsha, MA	13.4	356	88%	88%
<i>Fairhaven, MA (10 of 12 years)</i>	<i>5.5</i>	<i>43</i>	<i>41%</i>	<i>26%</i>
<i>Fall River, MA (5 of 12 years)</i>	<i>5.2</i>	<i>57</i>	<i>92%</i>	<i>88%</i>
<i>Hampton, VA (6 of 12 years)</i>	<i>10.2</i>	<i>15</i>	<i>26%</i>	<i>18%</i>
Little Compton, RI	16.5	874	93%	86%
Montauk, NY	26.8	161	24%	3%
New Bedford, MA	78.4	870	28%	33%
<i>New London, CT (7 of 12 years)</i>	<i>4.9</i>	<i>39</i>	<i>29%</i>	<i>8%</i>
<i>Newport News, VA (5 of 12 years)</i>	<i>9.0</i>	<i>12</i>	<i>23%</i>	<i>16%</i>

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Newport, RI	15.5	580	75%	80%
Point Judith, RI	126.4	4,845	78%	66%
<i>Point Pleasant Beach, NJ (7 of 12 years)</i>	<i>10.0</i>	<i>20</i>	<i>13%</i>	<i>2%</i>
Stonington, CT	11.3	49	50%	7%
<i>Tiverton, RI (10 of 12 years)</i>	<i>5.0</i>	<i>92</i>	<i>81%</i>	<i>52%</i>
Westport, MA	12.6	255	77%	63%

Source: Developed using 2008 through 2019 data from NMFS (2021a,2022a).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. State-level estimates for vessels and trips cannot be estimated with the available data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

Gear

Table G-CF16. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative C1

Gear	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Dredge-clam (7 of 12 years)</i>	<i>6</i>	<i>112</i>	<i>19%</i>	<i>8%</i>
Dredge-scallop	34	259	11%	16%
Gillnet-sink	45	1,141	38%	30%
Handline	41	333	21%	10%
<i>Longline-bottom (4 of 12 years)</i>	<i>3</i>	<i>9</i>	<i>16%</i>	<i>4%</i>
Pot-lobster [†]	75	2,599	53%	54%
Pot-other [†]	31	653	43%	28%
Trawl-bottom	133	3,640	40%	30%
<i>Trawl-midwater (10 of 12 years)</i>	<i>11</i>	<i>57</i>	<i>68%</i>	<i>37%</i>

Source: Developed using 2008 through 2019 data from NMFS (2021a,2022).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. Totals over all gears cannot be estimated with the available data.

[†]Pot gear has been disaggregated to Pot-Lobster and Pot-Other.

Table G-CF17. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative C2

Gear	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Dredge-clam (7 of 12 years)</i>	6	112	19%	8%
Dredge-scallop	34	259	11%	16%
Gillnet-sink	45	1,141	38%	30%
Handline	41	333	21%	10%
<i>Longline-bottom (4 of 12 years)</i>	3	9	16%	4%
Pot-other [†]	31	653	43%	28%
Pot-lobster [†]	75	2,599	53%	54%
Trawl-bottom	133	3,640	40%	30%
<i>Trawl-midwater (10 of 12 years)</i>	11	57	68%	37%

Source: Developed using 2008 through 2019 data from NMFS (2021a2022a).

Notes: Rows using italicized font indicated that fewer the 12 years of data were available. Totals over all gears cannot be estimated with the available data.

[†]Pot gear has been disaggregated to Pot-Lobster and Pot-Other.

Alternative E

FMP Fishery

Table G-CF18. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative E2

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American Lobster	113	2,856	38%	50%
Atlantic Herring	24	172	40%	36%
Bluefish	132	1,805	36%	30%
Highly Migratory Species	34	248	26%	14%
Jonah Crab	52	996	52%	51%
Mackerel/Squid/ Butterfish	120	2,637	43%	33%

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
Monkfish	163	2,133	32%	25%
Northeast Multispecies (large-mesh)	103	1,176	38%	38%
Northeast Multispecies (small-mesh)	102	1,668	47%	34%
Atlantic Sea Scallop	58	406	16%	14%
Southeast Regional Office FMPs	184	3,729	40%	33%
Northeast Skate Complex	130	2,429	42%	32%
Spiny Dogfish	56	480	39%	35%
Summer Flounder/Scup/Black Sea Bass	162	3,698	40%	31%

Source: Developed using 2008 through 2019 data from NMFS (2021a,2022a).

Notes: Total over all FMP fisheries cannot be estimated with the available data.

Species

Table G-CF19. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative E2

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American lobster	113	2,856	38%	50%
Atlantic herring	24	172	40%	36%
Atlantic mackerel	60	316	40%	29%
Black sea bass	156	1,944	39%	31%
Bluefish	132	1,805	36%	30%
Butterfish	91	1,750	53%	37%
Cod	76	554	39%	39%
Jonah crab	52	996	52%	51%

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Loligo</i> squid	108	2,481	46%	33%
Monkfish	163	2,132	32%	25%
Red hake	82	1,170	52%	36%
Rock crab	22	447	56%	74%
Scup	156	3,138	42%	36%
Sea scallops	58	406	16%	14%
Silver hake	90	1,506	50%	36%
Skates	130	2,429	42%	32%
Spiny dogfish	56	480	39%	35%
Summer flounder	162	3,698	40%	31%
Winter flounder	65	845	46%	47%
Yellowtail flounder	59	502	45%	45%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Port

Table G-CF20. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative E2

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Beaufort, NC (5 of 12 years)</i>	10.6	13	37%	28%
Chilmark/Menemsha, MA	13.4	359	88%	89%
<i>Fairhaven, MA (10 of 12 years)</i>	5.5	43	41%	26%
<i>Fall River, MA (5 of 12 years)</i>	5.2	57	92%	88%
<i>Hampton, VA (6 of 12 years)</i>	10.2	15	26%	18%
Little Compton, RI	16.5	874	93%	86%
Montauk, NY	26.8	161	24%	3%
New Bedford, MA	78.3	864	28%	33%

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>New London, CT (7 of 12 years)</i>	4.9	39	29%	8%
<i>Newport News, VA (5 of 12 years)</i>	9.0	12	23%	16%
Newport, RI	15.5	580	75%	80%
Point Judith, RI	126.4	4,844	78%	66%
<i>Point Pleasant Beach, NJ (7 of 12 years)</i>	10.0	20	13%	2%
Stonington, CT	11.3	49	50%	7%
<i>Tiverton, RI (10 of 12 years)</i>	5.0	92	81%	52%
Westport, MA	12.6	255	77%	63%

Source: Developed using 2008 through 2019 data from NMFS (2021a,2022a).

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

Gear

Table G-CF21. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear Type under Alternative E2

Gear	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Dredge-clam (7 of 12 years)</i>	6	112	20%	8%
Dredge-scallop	33	259	11%	16%
Gillnet-sink	45	1,142	38%	30%
Handline	41	332	20%	10%
<i>Longline-bottom (4 of 12 years)</i>	3	9	16%	4%
Pot-lobster [†]	75	2,594	53%	54%
Pot-other [†]	31	650	43%	28%
Trawl-bottom	133	3,644	40%	30%
<i>Trawl-midwater (10 of 12 years)</i>	11	56	68%	37%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

[†]Pot gear has been disaggregated to Pot-Lobster and Pot-Other.

Alternative G

FMP Fishery

Table G-CF22. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by FMP Fishery under Alternative G

FMP Fishery	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American Lobster	112	2,823	38%	50%
Atlantic Herring	24	173	40%	36%
Bluefish	131	1,775	35%	30%
Highly Migratory Species	33	244	26%	14%
Jonah Crab	52	988	51%	50%
Mackerel/Squid/ Butterfish	119	2,580	43%	32%
Monkfish	158	1,984	31%	24%
Northeast Multispecies (large-mesh)	100	1,102	37%	36%
Northeast Multispecies (small-mesh)	100	1,613	47%	33%
Atlantic Sea Scallop	54	337	14%	12%
Southeast Regional Office FMPs	31	110	7%	1%
Northeast Skate Complex	128	2,312	41%	30%
Spiny Dogfish	54	461	38%	34%
Summer Flounder/Scup/ Black Sea Bass	200	4,619	49%	39%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2023).

Notes: Total over all FMP fisheries cannot be estimated with the available data.

Species

Table G-CF23. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Species under Alternative G

Species	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
American lobster	112	2,823	38%	50%
Atlantic herring	24	173	40%	36%
Atlantic mackerel	59	307	39%	28%
Black sea bass	154	1,863	39%	30%
Bluefish	131	1,775	35%	30%
Butterfish	90	1,722	53%	36%
Cod	74	514	38%	36%
Jonah crab	52	988	51%	50%
<i>Loligo</i> squid	107	2,427	46%	32%
Monkfish	158	1,982	31%	24%
Red hake	81	1,132	51%	34%
Rock crab	21	445	54%	73%
Scup	154	3,031	41%	34%
Sea scallops	54	337	14%	12%
Silver hake	89	1,457	50%	35%
Skates	128	2,311	41%	30%
Spiny dogfish	54	461	38%	34%
Summer flounder	160	3,569	39%	30%
Winter flounder	64	796	45%	44%
Yellowtail flounder	58	448	44%	40%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2023).

Port

Table G-CF24. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Port under Alternative G

Port and State	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Beaufort, NC</i>	13.4	17	47%	37%
Chilmark/Menemsha, MA	15.5	417	101%	103%
<i>Fairhaven, MA</i>	5.5	51	41%	31%
<i>Fall River, MA</i>	4.6	67	80%	103%
<i>Hampton, VA</i>	14.4	20	38%	23%
Little Compton, RI	17.8	907	100%	89%
Montauk, NY	28.9	166	26%	4%
New Bedford, MA	87.5	918	32%	35%
<i>New London, CT</i>	4.9	39	29%	8%
<i>Newport News, VA</i>	12.8	17	32%	22%
Newport, RI	16.9	630	82%	87%
Point Judith, RI	144.2	5,300	89%	72%
<i>Point Pleasant Beach, NJ</i>	11.0	22	14%	2%
Stonington, CT	12.8	61	57%	9%
<i>Tiverton, RI</i>	4.9	79	79%	45%
Westport, MA	14.1	305	86%	75%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2023).

Notes: State-level estimates for vessels and trips cannot be estimated with the available data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

Gear

Table G-CF25. Annual Number of Vessels and Trips in the Lease Area and along the RWEC by Gear under Alternative G

Gear	Average Annual Number of Vessels	Average Annual Number of Trips	Average Annual Number of Vessels as a Percentage of Total Vessels in the RFA	Average Annual Number of Trips as a Percentage of Total Trips in the RFA
<i>Dredge-clam (7 of 12 years)</i>	6	99	19%	7%
Dredge-scallop	30	212	10%	13%
Gillnet-sink	44	1,093	35%	26%
Handline	40	319	20%	9%
<i>Longline-bottom (4 of 12 years)</i>	3	9	16%	4%
Pot-lobster [†]	74	2,576	51%	52%
Pot-other [†]	31	572	42%	25%
Trawl-bottom	132	3,556	40%	28%
<i>Trawl-midwater (10 of 12 years)</i>	11	57	69%	38%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2023).

[†]Pot gear has been disaggregated to Pot-Lobster and Pot-Other.

Estimated Annual Commercial Fishing Revenue Exposed in the Combined Lease Area and Offshore RWEC by FMP Fishery, Port, and Gear under Alternatives C, D, E, and G

This section provides estimates of the annual commercial fishing revenue at risk in the combined Lease Area and area along the offshore RWEC during construction under all design configurations of Alternatives C, D, E, and G. Data are reported by FMP fishery, gear type, and port of landing. The estimates are based on 2008 through 2019 data from NMFS (2021a, 2022a, 2023). Revenue at risk data for Alternative F could not be provided because which WTG positions would be omitted under this alternative is unknown.

Alternative C

FMP Fishery

Table G-CF26. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative C1

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$462.9	\$261.8	0.28%	3.36%
Atlantic Herring	\$267.1	\$100.9	0.39%	3.37%
Bluefish	\$17.0	\$8.6	0.67%	1.47%
Highly Migratory Species	\$6.8	\$2.2	0.10%	0.98%
Jonah Crab	\$37.8	\$21.4	0.22%	0.36%
Mackerel/Squid/Butterfish	\$296.6	\$136.4	0.26%	0.88%
Monkfish	\$179.0	\$97.9	0.48%	1.30%
Northeast Multispecies (large-mesh)	\$112.3	\$48.9	0.07%	2.05%
Northeast Multispecies (small-mesh)	\$189.0	\$71.1	0.63%	2.52%
Atlantic Sea Scallop	\$367.9	\$143.7	0.03%	0.29%
Northeast Skate Complex	\$160.5	\$102.1	1.37%	2.85%
Spiny Dogfish	\$35.2	\$15.2	0.51%	6.22%
Summer Flounder/Scup/Black Sea Bass	\$126.3	\$80.5	0.20%	0.73%
Other FMPs, non-disclosed species and non-FMP fisheries	\$550.4	\$235.4	0.25%	0.70%
All FMP and non-FMP fisheries	\$1,610.9	\$1,326.0	0.14%	0.92%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF27. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative C2

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$428.1	\$246.0	0.26%	3.15%
Atlantic Herring	\$261.1	\$99.2	0.38%	3.31%
Bluefish	\$16.8	\$8.5	0.67%	1.46%
Highly Migratory Species	\$6.6	\$2.1	0.09%	0.95%
Jonah Crab	\$36.0	\$20.3	0.21%	0.35%
Mackerel/Squid/ Butterfish	\$279.7	\$130.7	0.25%	0.85%
Monkfish	\$166.4	\$92.6	0.45%	1.23%
Northeast Multispecies (large-mesh)	\$109.3	\$47.1	0.06%	1.97%
Northeast Multispecies (small-mesh)	\$185.3	\$69.2	0.61%	2.45%
Atlantic Sea Scallop	\$354.5	\$138.1	0.03%	0.28%
Northeast Skate Complex	\$152.3	\$97.0	1.30%	2.71%
Spiny Dogfish	\$34.6	\$14.7	0.49%	6.03%
Summer Flounder/Scup/ Black Sea Bass	\$121.9	\$77.8	0.20%	0.71%
Other FMPs, non-disclosed species and non-FMP fisheries	\$534.3	\$227.5	0.24%	0.67%
All FMP and non-FMP fisheries	\$1,546.5	\$1,270.8	0.13%	0.88%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Port

Table G-CF28. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative C1

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$5.0	\$2.4	0.09%	0.28%
Chilmark/Menemsha, MA	\$23.4	\$14.3	3.04%	3.41%
<i>Fairhaven, MA</i>	\$27.1	\$14.4	0.13%	1.00%
<i>Fall River, MA</i>	\$17.6	\$8.9	0.78%	2.00%
<i>Hampton, VA</i>	\$7.1	\$3.5	0.02%	0.22%
Little Compton, RI	\$192.5	\$131.8	6.62%	6.79%
Montauk, NY	\$38.4	\$17.0	0.09%	0.14%
New Bedford, MA	\$566.0	\$340.1	0.09%	0.70%
<i>New London, CT</i>	\$21.5	\$9.8	0.15%	0.37%
<i>Newport News, VA</i>	\$15.3	\$3.8	0.01%	0.22%
Newport, RI	\$188.0	\$104.1	1.17%	3.61%
Point Judith, RI	\$712.4	\$547.3	1.19%	1.99%
<i>Point Pleasant Beach, NJ</i>	\$15.6	\$4.5	0.01%	0.05%
Stonington, CT	\$20.2	\$7.0	0.07%	0.22%
<i>Tiverton, RI</i>	\$15.0	\$6.4	0.56%	0.98%
Westport, MA	\$107.0	\$58.2	4.46%	4.98%
Revenues by Port State[‡]				
All Connecticut ports	\$41.7	\$12.7	0.07%	0.22%
All Massachusetts ports	\$653.4	\$432.3	0.09%	0.76%
<i>All New Jersey ports</i>	\$15.6	\$6.5	0.00%	0.03%
All New York ports	\$38.4	\$17.0	0.05%	0.09%
All Rhode Island ports	\$935.5	\$790.0	1.15%	2.34%
<i>Ports in all other states</i>	\$22.3	\$7.6	0.01%	0.18%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Confidential port data ^{**}	\$141.2	\$65.2	0.14%	1.17%
Total	\$1,610.9	\$1,331.3	0.14%	0.93%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

^{*} Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF29. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative C2

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$4.7	\$2.2	0.08%	0.26%
Chilmark/Menemsha, MA	\$20.9	\$12.6	2.67%	2.99%
<i>Fairhaven, MA</i>	\$25.6	\$13.7	0.12%	0.95%
<i>Fall River, MA</i>	\$17.1	\$8.7	0.77%	1.95%
<i>Hampton, VA</i>	\$6.6	\$3.2	0.02%	0.21%
Little Compton, RI	\$186.3	\$126.9	6.37%	6.54%
Montauk, NY	\$36.1	\$16.1	0.09%	0.14%
New Bedford, MA	\$549.2	\$325.4	0.09%	0.67%
<i>New London, CT</i>	\$20.7	\$9.5	0.14%	0.35%
<i>Newport News, VA</i>	\$14.6	\$3.6	0.01%	0.21%
Newport, RI	\$184.1	\$100.9	1.13%	3.50%
Point Judith, RI	\$691.4	\$531.0	1.15%	1.93%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA†
<i>Point Pleasant Beach, NJ</i>	\$14.0	\$4.1	0.01%	0.05%
Stonington, CT	\$19.4	\$6.6	0.06%	0.21%
<i>Tiverton, RI</i>	\$14.3	\$6.1	0.53%	0.94%
Westport, MA	\$87.8	\$49.5	3.79%	4.23%
Revenues by Port State‡				
All Connecticut ports	\$40.0	\$12.2	0.07%	0.21%
All Massachusetts ports	\$626.2	\$406.3	0.08%	0.72%
<i>All New Jersey ports</i>	\$15.3	\$6.1	0.00%	0.03%
All New York ports	\$36.1	\$16.1	0.05%	0.09%
All Rhode Island ports	\$912.6	\$765.2	1.11%	2.27%
<i>Ports in all other states</i>	\$21.2	\$7.1	0.01%	0.16%
Confidential port data**	\$138.0	\$62.8	0.14%	1.13%
Total	\$1,546.5	\$1,275.9	0.13%	0.89%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

† See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

‡ Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

** Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Gear

Table G-CF30. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative C1

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$388.3	\$114.0	0.19%	0.55%
Dredge-scallop	\$370.1	\$144.2	0.03%	0.30%
Gillnet-sink	\$260.6	\$178.9	0.60%	1.86%
Handline	\$12.3	\$3.2	0.07%	0.24%
Pot [†]	\$482.2	\$319.1	0.28%	1.98%
Trawl-bottom	\$621.2	\$467.3	0.25%	1.09%
Trawl-midwater	\$187.1	\$96.0	0.51%	4.09%
All other gear*	\$282.2	\$66.7	0.14%	2.50%
All gear types	\$1,611.0	\$1,389.5	0.15%	0.96%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

[†] Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF31. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative C2

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$381.6	\$111.3	0.18%	0.53%
Dredge-scallop	\$356.6	\$138.6	0.03%	0.29%
Gillnet-sink	\$241.8	\$170.2	0.57%	1.77%
Handline	\$11.3	\$3.1	0.07%	0.23%
Pot [†]	\$445.6	\$299.4	0.26%	1.86%
Trawl-bottom	\$596.7	\$451.2	0.24%	1.05%
Trawl-midwater	\$182.1	\$94.3	0.50%	4.02%

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
All other gear*	\$275.9	\$64.8	0.14%	2.43%
All gear types	\$1,546.5	\$1,333.0	0.14%	0.92%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Alternative D

FMP Fishery

Table G-CF32. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$492.7	\$274.2	0.29%	3.52%
Atlantic Herring	\$270.5	\$101.8	0.39%	3.40%
Bluefish	\$17.0	\$8.6	0.67%	1.47%
Highly Migratory Species	\$6.6	\$2.1	0.10%	0.97%
Jonah Crab	\$38.4	\$22.0	0.23%	0.37%
Mackerel/Squid/ Butterfish	\$306.4	\$139.7	0.27%	0.91%
Monkfish	\$186.9	\$98.4	0.48%	1.31%
Northeast Multispecies (large-mesh)	\$113.1	\$48.8	0.07%	2.04%
Northeast Multispecies (small-mesh)	\$190.7	\$71.6	0.64%	2.53%
Atlantic Sea Scallop	\$338.6	\$136.5	0.03%	0.27%
Northeast Skate Complex	\$166.5	\$104.5	1.40%	2.92%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Spiny Dogfish	\$35.2	\$15.3	0.51%	6.27%
Summer Flounder/Scup/Black Sea Bass	\$127.4	\$81.5	0.20%	0.74%
Other FMPs, non-disclosed species and non-FMP fisheries	\$567.3	\$238.2	0.25%	0.71%
All FMP and non-FMP Fisheries	\$1,632.7	\$1,343.1	0.14%	0.93%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF33. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D2

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$496.8	\$272.5	0.29%	3.49%
Atlantic Herring	\$271.7	\$102.3	0.39%	3.42%
Bluefish	\$17.2	\$8.7	0.68%	1.49%
Highly Migratory Species	\$6.9	\$2.2	0.10%	0.99%
Jonah Crab	\$39.6	\$22.5	0.23%	0.38%
Mackerel/Squid/Butterfish	\$305.4	\$140.2	0.27%	0.91%
Monkfish	\$201.8	\$104.1	0.51%	1.38%
Northeast Multispecies (large-mesh)	\$115.9	\$51.5	0.07%	2.16%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Northeast Multispecies (small-mesh)	\$192.5	\$73.5	0.65%	2.60%
Atlantic Sea Scallop	\$371.8	\$147.5	0.03%	0.30%
Northeast Skate Complex	\$168.7	\$106.1	1.42%	2.96%
Spiny Dogfish	\$35.7	\$15.5	0.52%	6.36%
Summer Flounder/Scup/Black Sea Bass	\$130.8	\$83.0	0.21%	0.75%
Other FMPs, non-disclosed species and non-FMP fisheries	\$571.6	\$242.6	0.26%	0.72%
All FMP and non-FMP Fisheries	\$1,662.1	\$1,372.2	0.14%	0.95%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF34. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D3

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$479.9	\$268.5	0.29%	3.44%
Atlantic Herring	\$260.1	\$97.7	0.38%	3.26%
Bluefish	\$16.3	\$8.5	0.66%	1.45%
Highly Migratory Species	\$6.8	\$2.1	0.10%	0.97%
Jonah Crab	\$37.8	\$21.8	0.23%	0.37%
Mackerel/Squid/Butterfish	\$308.8	\$138.1	0.27%	0.90%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Monkfish	\$205.9	\$107.1	0.52%	1.42%
Northeast Multispecies (large-mesh)	\$112.5	\$50.0	0.07%	2.09%
Northeast Multispecies (small-mesh)	\$167.1	\$66.5	0.59%	2.36%
Atlantic Sea Scallop	\$405.1	\$152.1	0.03%	0.31%
Northeast Skate Complex	\$170.3	\$106.4	1.43%	2.97%
Spiny Dogfish	\$31.5	\$14.3	0.48%	5.87%
Summer Flounder/Scup/Black Sea Bass	\$127.6	\$79.9	0.20%	0.73%
Other FMPs, non-disclosed species and non-FMP fisheries	\$530.9	\$235.3	0.25%	0.70%
All FMP and non-FMP Fisheries	\$1,631.0	\$1,348.4	0.14%	0.94%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF35. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D2

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$481.8	\$262.8	0.28%	3.37%
Atlantic Herring	\$268.8	\$101.2	0.39%	3.38%
Bluefish	\$17.0	\$8.6	0.67%	1.47%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Highly Migratory Species	\$6.6	\$2.1	0.10%	0.96%
Jonah Crab	\$37.4	\$21.3	0.22%	0.36%
Mackerel/Squid/Butterfish	\$287.3	\$134.6	0.26%	0.87%
Monkfish	\$178.6	\$92.5	0.45%	1.23%
Northeast Multispecies (large-mesh)	\$112.1	\$47.8	0.07%	2.00%
Northeast Multispecies (small-mesh)	\$189.9	\$70.8	0.63%	2.51%
Atlantic Sea Scallop	\$294.9	\$127.0	0.02%	0.26%
Northeast Skate Complex	\$159.3	\$99.8	1.34%	2.79%
Spiny Dogfish	\$35.1	\$15.1	0.51%	6.19%
Summer Flounder/Scup/Black Sea Bass	\$124.8	\$80.3	0.20%	0.73%
Other FMPs, non-disclosed species and non-FMP fisheries	\$564.3	\$232.8	0.25%	0.69%
All FMP and non-FMP fisheries	\$1,587.0	\$1,296.5	0.14%	0.90%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF36. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D3

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$464.9	\$258.8	0.28%	3.32%
Atlantic Herring	\$257.1	\$96.6	0.37%	3.23%
Bluefish	\$16.2	\$8.3	0.65%	1.43%
Highly Migratory Species	\$6.4	\$2.1	0.09%	0.93%
Jonah Crab	\$35.5	\$20.7	0.22%	0.35%
Mackerel/Squid/ Butterfish	\$290.7	\$132.5	0.26%	0.86%
Monkfish	\$182.8	\$95.5	0.46%	1.27%
Northeast Multispecies (large-mesh)	\$108.7	\$46.2	0.06%	1.94%
Northeast Multispecies (small-mesh)	\$164.5	\$63.8	0.57%	2.26%
Atlantic Sea Scallop	\$328.3	\$131.5	0.03%	0.26%
Northeast Skate Complex	\$160.9	\$100.1	1.34%	2.80%
Spiny Dogfish	\$31.0	\$13.9	0.47%	5.69%
Summer Flounder/Scup/ Black Sea Bass	\$121.6	\$77.2	0.19%	0.70%
Other FMPs, non-disclosed species and non-FMP fisheries	\$523.6	\$225.4	0.24%	0.67%
All FMP and non-FMP Fisheries	\$1,556.0	\$1,272.7	0.13%	0.88%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF37. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D2+D3

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$468.9	\$257.1	0.28%	3.30%
Atlantic Herring	\$258.3	\$97.1	0.37%	3.24%
Bluefish	\$16.3	\$8.4	0.66%	1.44%
Highly Migratory Species	\$6.7	\$2.1	0.10%	0.96%
Jonah Crab	\$36.8	\$21.1	0.22%	0.36%
Mackerel/Squid/ Butterfish	\$289.7	\$133.0	0.26%	0.86%
Monkfish	\$197.7	\$101.2	0.49%	1.35%
Northeast Multispecies (large-mesh)	\$111.4	\$49.0	0.07%	2.05%
Northeast Multispecies (small-mesh)	\$166.3	\$65.8	0.58%	2.33%
Atlantic Sea Scallop	\$367.0	\$142.5	0.03%	0.29%
Northeast Skate Complex	\$163.1	\$101.8	1.37%	2.84%
Spiny Dogfish	\$31.4	\$14.1	0.47%	5.78%
Summer Flounder/Scup/ Black Sea Bass	\$124.9	\$78.7	0.20%	0.72%
Other FMPs, non-disclosed species and non-FMP fisheries	\$528.0	\$229.9	0.24%	0.68%
All FMP and non-FMP Fisheries	\$1,585.3	\$1,301.8	0.14%	0.90%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF38. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative D1+D2+D3

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$454.0	\$247.4	0.27%	3.17%
Atlantic Herring	\$255.4	\$96.0	0.37%	3.21%
Bluefish	\$16.1	\$8.3	0.65%	1.42%
Highly Migratory Species	\$6.4	\$2.0	0.09%	0.93%
Jonah Crab	\$34.5	\$20.0	0.21%	0.34%
Mackerel/Squid/ Butterfish	\$271.7	\$127.4	0.25%	0.83%
Monkfish	\$174.6	\$89.7	0.44%	1.19%
Northeast Multispecies (large-mesh)	\$107.6	\$45.2	0.06%	1.89%
Northeast Multispecies (small-mesh)	\$163.7	\$63.1	0.56%	2.24%
Atlantic Sea Scallop	\$290.1	\$121.9	0.02%	0.25%
Northeast Skate Complex	\$153.7	\$95.5	1.28%	2.67%
Spiny Dogfish	\$30.9	\$13.7	0.46%	5.60%
Summer Flounder/Scup/ Black Sea Bass	\$118.9	\$75.9	0.19%	0.69%
Other FMPs, non-disclosed species and non-FMP fisheries	\$520.7	\$220.0	0.23%	0.65%
All FMP and non-FMP Fisheries	\$1,510.3	\$1,226.1	0.13%	0.85%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Port

Table G-CF39. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$5.1	\$2.5	0.09%	0.29%
Chilmark/Menemsha, MA	\$26.4	\$16.0	3.40%	3.82%
<i>Fairhaven, MA</i>	\$27.7	\$14.6	0.13%	1.01%
<i>Fall River, MA</i>	\$18.0	\$9.0	0.79%	2.02%
<i>Hampton, VA</i>	\$7.2	\$3.6	0.02%	0.23%
Little Compton, RI	\$203.7	\$135.0	6.78%	6.96%
Montauk, NY	\$39.6	\$17.2	0.09%	0.15%
New Bedford, MA	\$579.7	\$340.3	0.09%	0.70%
<i>New London, CT</i>	\$21.9	\$10.0	0.15%	0.37%
<i>Newport News, VA</i>	\$15.5	\$3.9	0.01%	0.23%
Newport, RI	\$188.3	\$105.1	1.18%	3.65%
Point Judith, RI	\$719.1	\$552.4	1.20%	2.01%
<i>Point Pleasant Beach, NJ</i>	\$16.3	\$4.6	0.01%	0.05%
Stonington, CT	\$20.4	\$7.0	0.07%	0.22%
<i>Tiverton, RI</i>	\$14.0	\$6.2	0.54%	0.95%
Westport, MA	\$115.5	\$62.3	4.77%	5.33%
Revenue by Port State[‡]				
All Connecticut ports	\$42.3	\$12.8	0.08%	0.22%
All Massachusetts ports	\$666.7	\$438.4	0.09%	0.77%
<i>All New Jersey ports</i>	\$16.3	\$6.6	0.00%	0.03%
All New York ports	\$39.6	\$17.3	0.05%	0.09%
All Rhode Island ports	\$943.7	\$799.2	1.16%	2.37%
<i>Ports in all other states</i>	\$22.7	\$7.8	0.01%	0.18%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Confidential port data ^{**}	\$143.4	\$66.5	0.14%	1.19%
Total	\$1,632.7	\$1,348.6	0.14%	0.94%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

[‡] Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF40. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D2

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$5.1	\$2.5	0.09%	0.29%
Chilmark/Menemsha, MA	\$26.1	\$13.9	2.95%	3.31%
<i>Fairhaven, MA</i>	\$19.3	\$8.9	0.08%	0.62%
<i>Fall River, MA</i>	\$18.0	\$9.1	0.80%	2.03%
<i>Hampton, VA</i>	\$7.7	\$3.7	0.03%	0.24%
Little Compton, RI	\$218.9	\$142.0	7.13%	7.32%
Montauk, NY	\$39.9	\$18.0	0.10%	0.15%
New Bedford, MA	\$574.6	\$346.6	0.09%	0.71%
<i>New London, CT</i>	\$21.9	\$10.1	0.15%	0.38%
<i>Newport News, VA</i>	\$15.6	\$3.9	0.01%	0.23%
Newport, RI	\$192.8	\$107.5	1.21%	3.73%
Point Judith, RI	\$734.9	\$567.4	1.23%	2.06%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Point Pleasant Beach, NJ</i>	\$16.4	\$4.7	0.02%	0.05%
Revenue by Port State[‡]				
Stonington, CT	\$21.1	\$7.3	0.07%	0.23%
<i>Tiverton, RI</i>	\$17.0	\$7.7	0.67%	1.18%
Westport, MA	\$117.3	\$65.9	5.05%	5.63%
All Connecticut ports	\$43.1	\$13.2	0.08%	0.23%
All Massachusetts ports	\$659.9	\$440.7	0.09%	0.78%
<i>All New Jersey ports</i>	\$16.4	\$6.7	0.00%	0.03%
All New York ports	\$39.9	\$18.0	0.06%	0.10%
All Rhode Island ports	\$987.7	\$824.1	1.20%	2.44%
<i>Ports in all other states</i>	\$23.3	\$8.0	0.01%	0.18%
Confidential port data ^{**}	\$144.3	\$67.1	0.15%	1.21%
Total	\$1,662.1	\$1,377.8	0.14%	0.96%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

[‡] Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF41. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D3

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$9.5	\$4.7	0.18%	0.54%
Chilmark/Menemsha, MA	\$56.1	\$33.0	7.00%	7.86%
<i>Fairhaven, MA</i>	\$56.4	\$29.6	0.26%	2.06%
<i>Fall River, MA</i>	\$24.0	\$11.0	0.97%	2.47%
<i>Hampton, VA</i>	\$14.9	\$6.9	0.05%	0.44%
Little Compton, RI	\$373.4	\$243.2	12.21%	12.53%
Montauk, NY	\$75.3	\$32.8	0.18%	0.28%
New Bedford, MA	\$1,028.6	\$659.0	0.17%	1.36%
<i>New London, CT</i>	\$37.7	\$17.5	0.26%	0.65%
<i>Newport News, VA</i>	\$27.5	\$7.0	0.02%	0.41%
Newport, RI	\$282.5	\$158.6	1.78%	5.51%
Point Judith, RI	\$1,147.4	\$872.8	1.89%	3.17%
<i>Point Pleasant Beach, NJ</i>	\$29.5	\$7.2	0.02%	0.08%
Stonington, CT	\$37.5	\$13.0	0.13%	0.41%
<i>Tiverton, RI</i>	\$33.6	\$13.7	1.20%	2.11%
Westport, MA	\$221.6	\$123.4	9.45%	10.55%
Revenue by Port State[‡]				
All Connecticut ports	\$75.2	\$23.2	0.14%	0.40%
All Massachusetts ports	\$1,211.6	\$852.7	0.17%	1.50%
<i>All New Jersey ports</i>	\$31.7	\$9.4	0.01%	0.05%
All New York ports	\$75.3	\$32.9	0.10%	0.18%
All Rhode Island ports	\$1,589.1	\$1,287.0	1.87%	3.81%
<i>Ports in all other states</i>	\$42.4	\$14.7	0.01%	0.34%
Confidential port data ^{††}	\$218.9	\$104.9	0.23%	1.88%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Total	\$2,830.8	\$2,324.7	0.24%	1.62%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

† See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

‡ Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

‡‡ Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers..

Table G-CF42. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D2

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$4.8	\$2.3	0.09%	0.27%
Chilmark/Menemsha, MA	\$23.3	\$12.9	2.75%	3.08%
<i>Fairhaven, MA</i>	\$17.2	\$8.1	0.07%	0.56%
<i>Fall River, MA</i>	\$17.8	\$8.9	0.78%	2.00%
<i>Hampton, VA</i>	\$6.7	\$3.3	0.02%	0.21%
Little Compton, RI	\$202.8	\$133.7	6.71%	6.89%
Montauk, NY	\$36.7	\$16.4	0.09%	0.14%
New Bedford, MA	\$558.1	\$317.5	0.08%	0.65%
<i>New London, CT</i>	\$21.1	\$9.8	0.15%	0.36%
<i>Newport News, VA</i>	\$14.9	\$3.7	0.01%	0.22%
Newport, RI	\$187.1	\$103.7	1.17%	3.60%
Point Judith, RI	\$707.4	\$545.6	1.18%	1.98%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA†
<i>Point Pleasant Beach, NJ</i>	\$15.9	\$4.5	0.01%	0.05%
Stonington, CT	\$20.0	\$6.7	0.07%	0.21%
<i>Tiverton, RI</i>	\$13.6	\$6.7	0.58%	1.02%
Westport, MA	\$111.8	\$61.0	4.68%	5.22%
Revenue by Port State‡				
All Connecticut ports	\$41.1	\$12.4	0.07%	0.21%
All Massachusetts ports	\$631.2	\$404.8	0.08%	0.71%
<i>All New Jersey ports</i>	\$15.9	\$6.5	0.00%	0.03%
All New York ports	\$36.7	\$16.4	0.05%	0.09%
All Rhode Island ports	\$934.8	\$789.5	1.15%	2.34%
<i>Ports in all other states</i>	\$21.7	\$7.4	0.01%	0.17%
Confidential port data**	\$142.1	\$64.7	0.14%	1.16%
Total	\$1,587.0	\$1,301.8	0.14%	0.90%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

† See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

‡ Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

** Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF43. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D3

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA†
<i>Beaufort, NC</i>	\$4.9	\$2.4	0.09%	0.27%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Chilmark/Menemsha, MA	\$25.8	\$15.7	3.33%	3.74%
<i>Fairhaven, MA</i>	\$27.1	\$14.3	0.13%	0.99%
<i>Fall River, MA</i>	\$17.3	\$10.2	0.90%	2.30%
<i>Hampton, VA</i>	\$6.9	\$3.4	0.02%	0.22%
Little Compton, RI	\$196.9	\$128.4	6.45%	6.62%
Montauk, NY	\$37.6	\$16.3	0.09%	0.14%
New Bedford, MA	\$536.9	\$324.2	0.09%	0.67%
<i>New London, CT</i>	\$20.2	\$9.4	0.14%	0.35%
<i>Newport News, VA</i>	\$14.0	\$3.6	0.01%	0.21%
Newport, RI	\$180.8	\$101.2	1.14%	3.51%
Point Judith, RI	\$671.3	\$517.2	1.12%	1.88%
<i>Point Pleasant Beach, NJ</i>	\$15.6	\$4.3	0.01%	0.05%
Stonington, CT	\$19.2	\$6.5	0.06%	0.21%
<i>Tiverton, RI</i>	\$13.6	\$6.3	0.54%	0.96%
Westport, MA	\$110.7	\$60.4	4.63%	5.17%
Revenue by Port State[‡]				
All Connecticut ports	\$39.5	\$12.0	0.07%	0.21%
All Massachusetts ports	\$620.7	\$419.4	0.08%	0.74%
<i>All New Jersey ports</i>	\$15.6	\$6.3	0.00%	0.03%
All New York ports	\$37.6	\$16.3	0.05%	0.09%
All Rhode Island ports	\$887.8	\$752.7	1.09%	2.23%
<i>Ports in all other states</i>	\$21.0	\$7.4	0.01%	0.17%
Confidential port data ^{††}	\$132.2	\$63.3	0.14%	1.14%
Total	\$1,553.2	\$1,277.4	0.13%	0.89%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

† See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

‡ Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

** Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF44. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D2+D3

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA†
<i>Beaufort, NC</i>	\$4.9	\$2.4	0.09%	0.28%
Chilmark/Menemsha, MA	\$25.5	\$13.6	2.88%	3.23%
<i>Fairhaven, MA</i>	\$18.7	\$8.6	0.08%	0.60%
<i>Fall River, MA</i>	\$17.4	\$10.3	0.91%	2.31%
<i>Hampton, VA</i>	\$7.5	\$3.6	0.02%	0.23%
Little Compton, RI	\$212.0	\$135.4	6.79%	6.98%
Montauk, NY	\$37.9	\$17.0	0.09%	0.14%
New Bedford, MA	\$531.7	\$330.5	0.09%	0.68%
<i>New London, CT</i>	\$20.2	\$9.5	0.14%	0.35%
<i>Newport News, VA</i>	\$14.1	\$3.6	0.01%	0.21%
Newport, RI	\$185.3	\$103.6	1.16%	3.60%
Point Judith, RI	\$687.1	\$532.2	1.16%	1.93%
<i>Point Pleasant Beach, NJ</i>	\$15.6	\$4.4	0.01%	0.05%
Stonington, CT	\$20.0	\$6.9	0.07%	0.22%
<i>Tiverton, RI</i>	\$16.6	\$7.0	0.61%	1.08%
Westport, MA	\$112.5	\$63.9	4.90%	5.47%
Revenue by Port State‡				
All Connecticut ports	\$40.2	\$12.4	0.07%	0.21%
All Massachusetts ports	\$613.9	\$421.7	0.08%	0.74%
<i>All New Jersey ports</i>	\$15.6	\$6.4	0.00%	0.03%
All New York ports	\$37.9	\$17.0	0.05%	0.09%
All Rhode Island ports	\$933.2	\$777.6	1.13%	2.30%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Ports in all other states</i>	\$21.6	\$7.5	0.01%	0.17%
Confidential port data ^{**}	\$133.1	\$64.0	0.14%	1.15%
Total	\$1,582.5	\$1,306.6	0.14%	0.91%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

[‡] Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers..

Table G-CF45. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative D1+D2+D3

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$4.6	\$2.2	0.08%	0.26%
Chilmark/Menemsha, MA	\$22.7	\$12.6	2.68%	3.00%
<i>Fairhaven, MA</i>	\$16.6	\$7.8	0.07%	0.54%
<i>Fall River, MA</i>	\$17.1	\$10.1	0.89%	2.26%
<i>Hampton, VA</i>	\$6.5	\$3.2	0.02%	0.21%
Little Compton, RI	\$195.9	\$127.1	6.38%	6.55%
Montauk, NY	\$34.7	\$15.5	0.08%	0.13%
New Bedford, MA	\$515.3	\$301.4	0.08%	0.62%
<i>New London, CT</i>	\$19.4	\$9.1	0.14%	0.34%
<i>Newport News, VA</i>	\$13.5	\$3.4	0.01%	0.20%
Newport, RI	\$179.5	\$99.7	1.12%	3.46%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Point Judith, RI	\$659.7	\$510.4	1.11%	1.85%
<i>Point Pleasant Beach, NJ</i>	<i>\$15.1</i>	<i>\$4.2</i>	<i>0.01%</i>	<i>0.05%</i>
Revenue by Port State[‡]				
Stonington, CT	\$18.8	\$6.3	0.06%	0.20%
<i>Tiverton, RI</i>	<i>\$12.9</i>	<i>\$6.0</i>	<i>0.52%</i>	<i>0.92%</i>
Westport, MA	\$107.0	\$59.1	4.53%	5.06%
All Connecticut ports	\$38.2	\$11.6	0.07%	0.20%
All Massachusetts ports	\$585.2	\$385.8	0.08%	0.68%
<i>All New Jersey ports</i>	<i>\$15.3</i>	<i>\$6.2</i>	<i>0.00%</i>	<i>0.03%</i>
All New York ports	\$34.7	\$15.5	0.05%	0.08%
All Rhode Island ports	\$878.8	\$743.0	1.08%	2.20%
<i>Ports in all other states</i>	<i>\$20.0</i>	<i>\$7.0</i>	<i>0.01%</i>	<i>0.16%</i>
Confidential port data ^{**}	\$130.8	\$61.6	0.13%	1.11%
Total	\$1,507.5	\$1,230.6	0.13%	0.86%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data. Vessels with 4 or fewer years of reported data are shown with an ND (non-disclosed) for average revenues and for percentages of other areas.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

[‡] Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Gear

Table G-CF46. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$369.2	\$94.1	0.15%	0.45%
Dredge-scallop	\$339.9	\$136.8	0.03%	0.28%
Gillnet-sink	\$268.6	\$180.1	0.60%	1.87%
Handline	\$14.8	\$3.4	0.07%	0.25%
Pot	\$514.2	\$333.0	0.29%	2.07%
Trawl-bottom	\$631.3	\$474.3	0.25%	1.10%
Trawl-midwater	\$189.8	\$97.1	0.51%	4.13%
All other gear*	\$283.8	\$79.6	0.17%	2.99%
All gear types	\$1,632.7	\$1,398.5	0.15%	0.97%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row. Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF47. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D2

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$371.2	\$95.7	0.16%	0.46%
Dredge-scallop	\$378.4	\$148.0	0.03%	0.31%
Gillnet-sink	\$271.9	\$187.2	0.62%	1.95%
Handline	\$15.5	\$3.6	0.08%	0.27%
Pot [†]	\$518.8	\$332.6	0.29%	2.07%
Trawl-bottom	\$643.8	\$482.6	0.26%	1.12%
Trawl-midwater	\$190.6	\$97.5	0.51%	4.15%
All other gear*	\$287.8	\$81.1	0.17%	3.04%

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
All gear types	\$1,662.1	\$1,428.3	0.15%	0.99%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF48. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D3

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$335.5	\$102.8	0.17%	0.49%
Dredge-scallop	\$412.9	\$152.7	0.03%	0.32%
Gillnet-sink	\$282.2	\$191.9	0.64%	2.00%
Handline	\$15.6	\$3.7	0.08%	0.27%
Pot†	\$502.1	\$326.9	0.28%	2.03%
Trawl-bottom	\$620.6	\$463.4	0.25%	1.08%
Trawl-midwater	\$182.1	\$92.4	0.49%	3.93%
All other gear*	\$272.1	\$88.4	0.19%	3.32%
All gear types	\$1,631.0	\$1,422.2	0.15%	0.98%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

†Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF49. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC during Project Construction by Gear Type under Alternative D1+D2

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$368.1	\$92.8	0.15%	0.45%
Dredge-scallop	\$299.9	\$127.1	0.03%	0.26%
Gillnet-sink	\$248.9	\$169.9	0.57%	1.77%
Handline	\$14.6	\$3.4	0.07%	0.24%
Pot [†]	\$501.8	\$320.3	0.28%	1.99%
Trawl-bottom	\$616.3	\$464.8	0.25%	1.08%
Trawl-midwater	\$188.6	\$96.5	0.51%	4.11%
All other gear*	\$283.3	\$76.5	0.16%	2.87%
All gear types	\$1,587.0	\$1,351.2	0.14%	0.94%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

[†] Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF50. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1+D3

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$332.4	\$99.4	0.16%	0.48%
Dredge-scallop	\$334.3	\$131.9	0.03%	0.27%
Gillnet-sink	\$259.2	\$174.7	0.58%	1.82%
Handline	\$14.8	\$3.4	0.07%	0.25%
Pot [†]	\$485.1	\$314.6	0.27%	1.96%
Trawl-bottom	\$590.9	\$445.6	0.24%	1.04%
Trawl-midwater	\$180.1	\$91.4	0.48%	3.89%
All other gear*	\$267.6	\$83.4	0.18%	3.13%

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
All gear types	\$1,556.0	\$1,344.3	0.14%	0.93%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF51. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D2+D3

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$334.4	\$101.2	0.17%	0.49%
Dredge-scallop	\$373.6	\$143.0	0.03%	0.30%
Gillnet-sink	\$263.5	\$181.7	0.61%	1.89%
Handline	\$15.4	\$3.6	0.08%	0.26%
Pot†	\$489.7	\$314.2	0.27%	1.95%
Trawl-bottom	\$603.4	\$453.9	0.24%	1.05%
Trawl-midwater	\$180.9	\$91.8	0.48%	3.91%
All other gear*	\$271.6	\$85.1	0.18%	3.19%
All gear types	\$1,585.3	\$1,374.5	0.14%	0.95%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF52. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative D1+D2+D3

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$331.3	\$97.8	0.16%	0.47%
Dredge-scallop	\$295.1	\$122.1	0.02%	0.25%
Gillnet-sink	\$239.5	\$164.5	0.55%	1.71%
Handline	\$14.5	\$3.3	0.07%	0.24%
Pot [†]	\$472.7	\$301.9	0.26%	1.88%
Trawl-bottom	\$575.9	\$436.1	0.23%	1.01%
Trawl-midwater	\$178.9	\$90.8	0.48%	3.87%
All other gear*	\$267.1	\$80.1	0.17%	3.00%
All gear types	\$1,510.3	\$1,296.6	0.14%	0.90%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

[†] Pot gear combines pot-lobster and pot-other.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Alternative E

FMP Fishery

Table G-CF53. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative E1

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$344.9	\$189.3	0.20%	2.43%
Atlantic Herring	\$206.4	\$83.9	0.32%	2.80%
Bluefish	\$15.8	\$8.0	0.63%	1.37%
Highly Migratory Species	\$5.9	\$1.9	0.08%	0.86%
Jonah Crab	\$26.2	\$15.4	0.16%	0.26%
Mackerel/Squid/Butterfish	\$236.6	\$111.8	0.22%	0.72%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Monkfish	\$173.3	\$89.0	0.43%	1.18%
Northeast Multispecies (large-mesh)	\$100.6	\$42.9	0.06%	1.80%
Northeast Multispecies (small-mesh)	\$124.4	\$55.2	0.49%	1.95%
Atlantic Sea Scallop	\$373.4	\$134.1	0.03%	0.27%
Northeast Skate Complex	\$131.9	\$82.9	1.11%	2.32%
Spiny Dogfish	\$26.2	\$11.5	0.39%	4.70%
Summer Flounder/Scup/Black Sea Bass	\$103.2	\$65.3	0.16%	0.59%
Other FMPs, non-disclosed species and non-FMP fisheries	\$356.0	\$169.3	0.18%	0.50%
All FMP and non-FMP Fisheries	\$1,309.5	\$1,060.5	0.11%	0.74%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Table G-CF54. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative E2

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$413.9	\$225.9	0.24%	2.90%
Atlantic Herring	\$218.6	\$86.1	0.33%	2.87%
Bluefish	\$15.1	\$8.0	0.62%	1.36%
Highly Migratory Species	\$6.4	\$2.0	0.09%	0.90%
Jonah Crab	\$29.9	\$17.9	0.19%	0.31%

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
Mackerel/Squid/Butterfish	\$265.8	\$120.7	0.23%	0.78%
Monkfish	\$194.6	\$99.7	0.48%	1.33%
Northeast Multispecies (large-mesh)	\$103.1	\$44.6	0.06%	1.87%
Northeast Multispecies (small-mesh)	\$112.0	\$51.2	0.45%	1.81%
Atlantic Sea Scallop	\$394.8	\$142.9	0.03%	0.29%
Northeast Skate Complex	\$155.8	\$94.9	1.27%	2.65%
Spiny Dogfish	\$25.7	\$11.9	0.40%	4.89%
Summer Flounder/Scup/Black Sea Bass	\$113.7	\$70.0	0.18%	0.64%
Other FMPs, non-disclosed species and non-FMP fisheries	\$371.8	\$191.5	0.20%	0.57%
All FMP and non-FMP Fisheries	\$1,438.2	\$1,167.3	0.12%	0.81%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Port

Table G-CF55. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative E1

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Beaufort, NC	\$4.0	\$1.9	0.07%	0.22%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Chilmark/Menemsha, MA	\$19.7	\$11.2	2.37%	2.66%
<i>Fairhaven, MA</i>	\$23.5	\$12.2	0.11%	0.85%
<i>Fall River, MA</i>	\$14.5	\$6.9	0.60%	1.54%
<i>Hampton, VA</i>	\$6.3	\$2.9	0.02%	0.19%
Little Compton, RI	\$179.9	\$107.4	5.39%	5.54%
Montauk, NY	\$32.4	\$14.8	0.08%	0.12%
New Bedford, MA	\$372.5	\$261.0	0.07%	0.54%
<i>New London, CT</i>	\$16.6	\$7.8	0.12%	0.29%
<i>Newport News, VA</i>	\$8.2	\$2.3	0.01%	0.13%
Newport, RI	\$153.0	\$88.5	1.00%	3.07%
Point Judith, RI	\$573.4	\$445.1	0.97%	1.62%
<i>Point Pleasant Beach, NJ</i>	\$9.2	\$2.8	0.01%	0.03%
Stonington, CT	\$16.7	\$5.4	0.05%	0.17%
<i>Tiverton, RI</i>	\$15.1	\$5.5	0.48%	0.84%
Westport, MA	\$70.1	\$41.9	3.21%	3.58%
Revenues by Port State[‡]				
All Connecticut ports	\$33.3	\$9.9	0.06%	0.17%
All Massachusetts ports	\$466.8	\$330.6	0.07%	0.58%
<i>All New Jersey ports</i>	\$14.9	\$4.8	0.00%	0.02%
All New York ports	\$32.4	\$14.8	0.05%	0.08%
All Rhode Island ports	\$808.5	\$646.9	0.94%	1.92%
<i>Ports in all other states</i>	\$14.5	\$5.7	0.00%	0.13%
Confidential port data ^{‡‡}	\$101.4	\$51.7	0.11%	0.93%
Total	\$1,309.5	\$1,064.4	0.11%	0.74%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

† See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

‡ Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

** Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Table G-CF56. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative E2

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
Beaufort, NC	\$4.6	\$2.3	0.09%	0.26%
Chilmark/Menemsha, MA [‡]	\$26.4	\$15.5	3.29%	3.69%
Fairhaven, MA	\$26.7	\$14.0	0.12%	0.97%
Fall River, MA	\$15.7	\$7.3	0.64%	1.64%
Hampton, VA	\$7.3	\$3.4	0.02%	0.22%
Little Compton, RI	\$197.6	\$120.7	6.06%	6.22%
Montauk, NY	\$35.9	\$16.0	0.09%	0.13%
New Bedford, MA	\$402.1	\$299.6	0.08%	0.62%
New London, CT	\$17.3	\$8.2	0.12%	0.31%
Newport News, VA	\$11.1	\$3.0	0.01%	0.18%
Newport, RI	\$166.7	\$95.6	1.07%	3.32%
Point Judith, RI	\$589.0	\$460.0	1.00%	1.67%
Point Pleasant Beach, NJ	\$13.4	\$3.6	0.01%	0.04%
Stonington, CT	\$17.4	\$6.0	0.06%	0.19%
Tiverton, RI	\$16.5	\$6.1	0.53%	0.94%
Westport, MA	\$101.4	\$58.8	4.51%	5.03%
Revenues by Port State[‡]				
All Connecticut ports	\$34.7	\$10.8	0.06%	0.18%
All Massachusetts ports	\$532.5	\$392.4	0.08%	0.69%
All New Jersey ports	\$15.3	\$5.6	0.00%	0.03%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
All New York ports	\$35.9	\$16.0	0.05%	0.09%
All Rhode Island ports	\$837.5	\$682.7	0.99%	2.02%
<i>Ports in all other states</i>	<i>\$18.4</i>	<i>\$6.8</i>	<i>0.01%</i>	<i>0.16%</i>
Confidential port data ^{**}	\$109.6	\$57.7	0.12%	1.04%
Total	\$1,438.2	\$1,172.0	0.12%	0.81%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

^{*} Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

^{**} Includes data for all ports that were withheld by NMFS to protect the confidentiality of individual vessels and/or buyers.

Gear

Table G-CF57. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative E1

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$189.3	\$55.9	0.09%	0.27%
Dredge-scallop	\$380.8	\$134.8	0.03%	0.28%
Gillnet-sink	\$236.5	\$161.4	0.54%	1.68%
Handline	\$13.7	\$3.3	0.07%	0.24%
Pot [†]	\$357.8	\$231.0	0.20%	1.44%
Trawl-bottom	\$494.3	\$380.3	0.20%	0.88%
Trawl-midwater	\$152.4	\$75.9	0.40%	3.23%
All other gear*	\$184.1	\$53.9	0.11%	2.02%

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
All gear types	\$1,309.5	\$1,096.4	0.11%	0.76%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

Gear types shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Table G-CF58. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative E2

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
Dredge-clam	\$207.3	\$78.1	0.13%	0.37%
Dredge-scallop	\$402.5	\$143.6	0.03%	0.30%
Gillnet-sink	\$264.0	\$178.9	0.60%	1.86%
Handline	\$15.3	\$3.6	0.08%	0.26%
Pot†	\$432.2	\$276.3	0.24%	1.72%
Trawl-bottom	\$541.9	\$398.6	0.21%	0.93%
Trawl-midwater	\$156.2	\$79.5	0.42%	3.39%
All other gear*	\$230.2	\$54.6	0.12%	2.05%
All gear types	\$1,438.2	\$1,213.1	0.13%	0.84%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

Gear types shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Alternative G

FMP Fishery

Table G-CF59. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative G

FMP Fishery	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue at Risk as a Percentage of Total in the Mid-Atlantic and New England Regions	Average Annual Revenue at Risk as a Percentage of Total Revenue in the RFA
American Lobster	\$446.6	\$253.5	0.27%	3.25%
Atlantic Herring	\$269.8	\$104.3	0.40%	3.48%
Bluefish	\$17.8	\$8.9	0.69%	1.52%
Highly Migratory Species	\$5.1	\$1.8	0.08%	0.83%
Jonah Crab	\$35.5	\$20.8	0.22%	0.35%
Mackerel/Squid/Butterfish	\$289.6	\$135.5	0.26%	0.88%
Monkfish	\$155.3	\$88.1	0.43%	1.17%
Northeast Multispecies (large-mesh)	\$79.6	\$38.6	0.05%	1.61%
Northeast Multispecies (small-mesh)	\$174.4	\$62.0	0.55%	2.20%
Atlantic Sea Scallop	\$315.6	\$115.1	0.02%	0.23%
Northeast Skate Complex	\$150.7	\$96.6	1.30%	2.70%
Spiny Dogfish	\$32.2	\$14.1	0.48%	5.79%
Summer Flounder/Scup/Black Sea Bass	\$248.8	\$162.8	0.41%	1.48%
Other FMPs, non-disclosed species and non-FMP fisheries	\$188.5	\$38.9	0.04%	0.12%
All FMP and non-FMP Fisheries	\$1,503.1	\$1,141.0	0.12%	0.79%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a, 2023).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

The “Other FMPs, non-disclosed species, and non-FMP fisheries” category includes revenue from three FMP fisheries: Surfclam/Ocean Quahog, Red Crab, and River Herring. In addition, it includes revenue from species in FMP fisheries for which data could not be disclosed due to confidentiality restrictions, and revenue earned by federally permitted vessels operating in fisheries that are not federally managed.

Port

Table G-CF60. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative G

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Beaufort, NC</i>	\$9.7	\$3.1	0.12%	0.36%
Chilmark/Menemsha, MA [‡]	\$25.3	\$15.2	3.22%	3.61%
<i>Fairhaven, MA</i>	\$27.5	\$16.3	0.14%	1.13%
<i>Fall River, MA</i>	\$24.2	\$11.3	1.00%	2.54%
<i>Hampton, VA</i>	\$6.8	\$3.0	0.02%	0.19%
Little Compton, RI	\$184.1	\$124.0	6.22%	6.39%
Montauk, NY	\$36.6	\$15.4	0.08%	0.13%
New Bedford, MA	\$547.8	\$319.0	0.08%	0.66%
<i>New London, CT</i>	\$20.0	\$8.3	0.12%	0.31%
<i>Newport News, VA</i>	\$14.6	\$3.3	0.01%	0.19%
Newport, RI	\$181.5	\$99.5	1.12%	3.45%
Point Judith, RI	\$650.7	\$500.1	1.09%	1.82%
<i>Point Pleasant Beach, NJ</i>	\$15.0	\$3.3	0.01%	0.04%
Stonington, CT	\$18.5	\$6.8	0.07%	0.21%
<i>Tiverton, RI</i>	\$14.2	\$6.1	0.53%	0.93%
Westport, MA	\$104.0	\$59.7	4.57%	5.10%
Revenues by Port State[‡]				
All Connecticut ports	\$38.5	\$12.9	0.08%	0.22%
All Massachusetts ports	\$686.1	\$443.7	0.09%	0.78%
<i>All New Jersey ports</i>	\$18.0	\$4.9	0.00%	0.03%
All New York ports	\$37.9	\$15.7	0.05%	0.09%
All Rhode Island ports	\$942.4	\$753.5	1.09%	2.23%

Port and State	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue as a Percentage of Total Revenue in the Mid-Atlantic and New England Regions*	Average Annual Revenue as a Percentage of Total Revenue in the RFA [†]
<i>Ports in all other states</i>	\$44.4	\$13.6	0.01%	0.31%
Total	\$1,503.7	\$1,244.3	0.13%	0.86%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a, 2023).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

Ports shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* See Table 3.9-4 in Section 3.9 for Mid-Atlantic and New England fisheries data by port and state.

[†] See Table 3.9-8 in Section 3.9 for RFA fisheries data by port state.

[‡] Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

Gear

Table G-CF61. Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative G

Gear Type	Peak Annual Revenue (\$1,000s)	Average Annual Revenue (\$1,000s)	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the Mid-Atlantic and New England Regions	Average Annual Revenue in the Lease Area as a Percentage of Total Landings in the RFA
<i>Dredge-clam</i>	\$167.2	\$62.5	0.13%	0.38%
Dredge-scallop	\$306.4	\$106.6	0.03%	0.30%
Gillnet-sink	\$247.9	\$163.7	0.60%	1.86%
Handline	\$13.2	\$3.3	0.08%	0.26%
Pot [†]	\$465.8	\$306.0	0.24%	1.72%
Trawl-bottom	\$591.9	\$441.8	0.21%	0.93%
<i>Trawl-midwater</i>	\$184.7	\$95.6	0.42%	3.39%
All other gear*	\$407.3	\$116.1	0.12%	2.05%
All gear types	\$1,503.7	\$1,295.6	0.13%	0.84%

Source: Developed using 2008 through 2019 data from NMFS (2021a, 2022a, 2023).

Notes: Revenue is adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. Peak annual revenue is calculated independently for all rows including the total row.

† Pot gear combines pot-lobster and pot-other.

Gear types shown in *italics* indicate that fewer than 12 years but more than 4 years of data were used to calculate the estimates. Otherwise, estimates are based on 12 years of data.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when they were not disclosed.

Comparison of Estimated Annual Commercial Fishing Revenue Exposed (2008–2019 and 2008–2021)

This section compares the estimated annual revenue at risk in the 1) Lease Area and 2) Lease Area and along the RWEC under Alternative G based on the data for two different time periods: 2008–2019 and 2008–2021.

Table G-CF62. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by FMP Fishery under Alternative G Based on Data for 2008–2019 and 2008–2021

FMP Fishery	Average Annual Revenue from 2008–2019 (\$1,000's)	Average Annual Revenue from 2008–2021 (\$1,000s)	Absolute Difference (\$1,000s)	Percentage Difference
American Lobster	\$253.5	\$258.2	\$4.7	1.8%
Atlantic Herring	\$104.3	\$89.7	(\$14.6)	-14.0%
Bluefish	\$8.9	\$8.7	(\$0.1)	-1.3%
Highly Migratory Species	\$1.8	\$1.7	(\$0.1)	-4.4%
Jonah Crab	\$20.8	\$19.9	(\$0.9)	-4.4%
Mackerel/Squid/Butterfish	\$135.5	\$136.1	\$0.6	0.5%
Monkfish	\$88.1	\$80.4	(\$7.7)	-8.8%
Northeast Multispecies (large-mesh)	\$38.6	\$34.1	(\$4.5)	-11.7%
Northeast Multispecies (small-mesh)	\$62.0	\$84.1	\$22.1	35.7%
Atlantic Sea Scallop	\$115.1	\$110.3	(\$4.8)	-4.1%
Northeast Skate Complex	\$96.6	\$91.2	(\$5.3)	-5.5%
Spiny Dogfish	\$14.1	\$12.3	(\$1.9)	-13.1%
Summer Flounder/Scup/Black Sea Bass	\$162.8	\$169.5	\$6.7	4.1%

FMP Fishery	Average Annual Revenue from 2008–2019 (\$1,000's)	Average Annual Revenue from 2008–2021 (\$1,000s)	Absolute Difference (\$1,000s)	Percentage Difference
Other FMPs, non-disclosed species and non-FMP fisheries	\$38.9	\$40.3	\$1.4	3.5%
All FMP and non-FMP Fisheries	\$1,141.0	\$1,136.5	(\$4.5)	-0.4%

Source: Developed using data from NMFS (2023).

Notes: Revenues are adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. *Absolute Difference* is calculated by subtracting the *Annual Average for 2008–2019* from *Annual Average for 2008–2021*. The percentage difference is calculated as *Absolute Difference* ÷ *Annual Average for 2008–2019*.

Table G-CF63. Comparison of Average Annual Commercial Fishing Landings in the Lease Area and along the RWEC by Species under Alternative G Based on Data for 2008–2019 and 2008–2021

Species	Average Annual Landings from 2008–2019 (pounds)	Average Annual Revenue from 2008–2021 (pounds)	Absolute Difference (pounds)	Percentage Difference
American lobster	48,245	48,508	263	0.5%
Atlantic herring	842,128	777,828	-64,300	-7.6%
Atlantic mackerel	77,828	72,325	-5,502	-7.1%
Black sea bass	5,985	6,719	734	12.3%
Bluefish	12,851	12,701	-150	-1.2%
Butterfish	22,051	25,852	3,800	17.2%
Cod	4,271	3,990	-280	-6.6%
Jonah crab	28,192	27,251	-941	-3.3%
<i>Loligo</i> squid	82,281	80,526	-1,755	-2.1%
Monkfish	56,696	56,143	-553	-1.0%
Red hake	20,120	20,622	501	2.5%
Rock crab	5,442	5,203	-239	-4.4%
Scup	88,003	91,133	3,130	3.6%
Sea scallops	11,604	11,596	-8	-0.1%
Silver hake	100,234	128,859	28,624	28.6%
Skates	433,208	419,330	-13,879	-3.2%
Spiny dogfish	60,495	56,646	-3,850	-6.4%
Summer flounder	21,765	22,896	1,130	5.2%

Species	Average Annual Landings from 2008–2019 (pounds)	Average Annual Revenue from 2008–2021 (pounds)	Absolute Difference (pounds)	Percentage Difference
Winter flounder	5,378	5,166	-211	-3.9%
Yellowtail flounder	5,678	5,247	-430	-7.6%

Source: Developed using data from NMFS (2023).

Notes: *Absolute Difference* is calculated by subtracting the *Annual Average for 2008–2019* from *Annual Average for 2008–2021*. The percentage difference is calculated as *Absolute Difference* ÷ *Annual Average for 2008–2019*.

Table G-CF64. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Port under Alternative G Based on Data for 2008–2019 and 2008–2021

Port and State	Average Annual Revenue from 2008–2019 (\$1,000s)	Average Annual Revenue from 2008–2021 (\$1,000s)	Absolute Difference (\$1,000s)	Percentage Difference
Beaufort, NC	\$3.1	\$3.4	\$0.4	11.8%
Chilmark/Menemsha, MA	\$15.2	\$15.0	-\$0.1	-0.9%
Fairhaven, MA	\$16.3	\$16.3	–	–
Fall River, MA	\$11.3	\$11.3	–	–
Hampton, VA	\$3.0	\$3.1	\$0.1	3.4%
Little Compton, RI	\$124.0	\$118.0	-\$6.0	-4.9%
Montauk, NY	\$15.4	\$14.7	-\$0.7	-4.3%
New Bedford, MA	\$319.0	\$289.5	-\$29.5	-9.2%
New London, CT	\$8.3	\$7.8	-\$0.5	-6.3%
Newport News, VA	\$3.3	\$3.5	\$0.2	7.1%
Newport, RI	\$99.5	\$95.5	-\$4.0	-4.1%
Point Judith, RI	\$500.1	\$533.8	\$33.7	6.7%
Point Pleasant Beach, NJ	\$3.3	\$2.9	-\$0.3	-9.5%
Stonington, CT	\$6.8	\$6.9	\$0.1	1.5%
Tiverton, RI	\$6.1	\$6.1	–	–
Westport, MA	\$59.7	\$58.6	-\$1.1	-1.8%
Revenues by Port State*				
All Connecticut ports	\$12.9	\$12.4	-\$0.5	-3.8%

Port and State	Average Annual Revenue from 2008–2019 (\$1,000s)	Average Annual Revenue from 2008–2021 (\$1,000s)	Absolute Difference (\$1,000s)	Percentage Difference
All Massachusetts ports	\$443.6	\$407.8	-\$35.9	-8.1%
All New Jersey ports	\$4.9	\$4.5	-\$0.3	-7.2%
All New York ports	\$15.7	\$15.0	-\$0.7	-4.5%
All Rhode Island ports	\$753.6	\$773.6	\$20.1	2.7%
<i>Ports in all other states</i>	<i>\$13.6</i>	<i>\$15.3</i>	<i>\$1.7</i>	<i>12.6%</i>
Total	\$1,244.3	\$1,228.6	(\$15.7)	-1.3%

Source: Developed using data from NMFS (2023).

Notes: Revenues are adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. *Absolute Difference* is calculated by subtracting the *Annual Average for 2008–2019* from *Annual Average for 2008–2021*. The percentage difference is calculated as $Absolute\ Difference \div Annual\ Average\ for\ 2008–2019$. Revenues are adjusted for inflation to 2019 dollars.

Ports shown in *italics* indicate that landings did not occur in the port or state in all years. Averages are calculated based on the number of years landings were reported.

CT = Connecticut, MA = Massachusetts, MD = Maryland, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

* Revenues by Port State includes all of the revenues by the ports listed above, as well as revenues of other ports within the state that were reported by NMFS, but which had 4 or fewer years of data and were not included in the table.

Table G-CF65. Comparison of Estimated Annual Commercial Fishing Revenue Exposed in the Lease Area and along the RWEC by Gear Type under Alternative G Based on Data for 2008–2019 and 2008–2021

Gear	Average Annual Revenue from 2008–2019 (\$1,000s)	Average Annual Revenue from 2008–2021 (\$1,000s)	Absolute Difference	Percentage Difference
<i>Dredge-clam</i>	<i>\$68.3</i>	<i>\$68.3</i>	–	–
Dredge-scallop	\$122.3	\$119.2	-\$3.1	-2.6%
Gillnet-sink	\$175.6	\$163.4	-\$12.3	-7.0%
Handline	\$3.6	\$3.6	-\$0.1	-2.0%
Pot gear [†]	\$332.3	\$352.5	\$20.2	6.1%
Trawl-bottom	\$487.9	\$519.6	\$31.7	6.5%
<i>Trawl-midwater</i>	<i>\$103.2</i>	<i>\$103.2</i>	–	–
<i>All other gear*</i>	<i>\$111.8</i>	<i>\$100.7</i>	<i>-\$11.2</i>	<i>-10.0%</i>
All gear types	\$1,405.0	\$1,430.2	\$25.2	1.8%

Source: Developed using data from NMFS (2023).

Notes: Revenues are adjusted for inflation to 2019 dollars using the GDP Implicit Price Deflator. *Absolute Difference* is calculated by subtracting the *Annual Average for 2008–2019* from *Annual Average for 2008–2021*. The percentage difference is calculated as $Absolute\ Difference \div Annual\ Average\ for\ 2008–2019$.

† Pot gear combines pot-lobster and pot-other.

Gear types shown in *italics* indicate there were multiple years for which data were not reported, and averages were calculated by summing all years and dividing by non-zero years. Otherwise, averages are based on all year of data.

* Includes revenue from federally permitted vessels using longline gear, seine gear, other gillnet gear, and unspecified gear, as well as listed gear for years when gears were not disclosed.

Annual Commercial Fishing Revenue in the Entire Lease Area and Lease Area under Alternative G by State of Landing

This section shows the commercial fishing revenue in the entire Lease Area (Figure 1.1-2) and the Lease Area under Alternative G (Figure 2.1-22) by state of landing for each year from 2008 to 2021. In addition, the section compares the average annual commercial fishing revenue in the separate entire Lease Area and the Lease Area under Alternative G by state of landing based on the data for two different time periods: 2008–2019 and 2008–2021.

Table G-CF66. Comparison of Average Annual Commercial Fishing Revenue in the Entire Lease Area by State Based on Data for 2008–2019 and 2008–2021

State of Landing	CT (\$1,000s)	MA (\$1,000s)	ME (\$1,000s)	NC (\$1,000s)	NJ (\$1,000s)	NY (\$1,000s)	RI (\$1,000s)	VA (\$1,000s)	All Other States (\$1,000s)	All States (\$1,000s)
2008	\$22.5	\$568.8	–	–	–	\$27.6	\$748.6	–	\$1.0	\$1,368.6
2009	\$4.2	\$628.5	–	–	\$0.9	\$10.4	\$689.6	–	–	\$1,333.7
2010	\$1.5	\$356.8	–	–	\$0.0	\$14.3	\$438.4	–	\$3.5	\$814.5
2011	\$6.6	\$511.2	–	–	\$1.2	\$13.7	\$554.9	\$0.3	\$0.1	\$1,088.0
2012	\$10.6	\$269.9	–	\$0.5	\$1.8	\$11.1	\$642.6	\$1.1	–	\$937.5
2013	\$12.9	\$397.9	\$10.9	\$1.8	\$0.9	\$12.6	\$580.9	\$24.7	\$0.1	\$1,042.6
2014	\$8.9	\$573.8	–	\$3.2	\$3.6	\$15.4	\$726.4	\$2.0	\$3.2	\$1,336.5
2015	\$23.8	\$673.7	\$1.6	\$0.9	\$8.5	\$16.1	\$603.5	\$3.7	\$0.1	\$1,331.9
2016	\$38.4	\$666.5	\$5.4	\$14.0	\$3.5	\$39.1	\$605.6	\$2.6	–	\$1,375.1
2017	\$11.3	\$264.3	–	\$2.8	\$17.6	\$20.3	\$408.3	\$8.4	\$0.4	\$733.4
2018	\$4.0	\$191.7	–	\$5.1	\$0.7	\$10.8	\$432.6	\$6.0	–	\$650.8
2019	\$11.5	\$409.4	–	\$5.5	\$3.0	\$10.8	\$647.7	\$3.4	\$0.6	\$1,091.9
2020	\$4.8	\$241.2	–	\$6.9	\$3.6	\$9.2	\$723.6	\$5.3	\$0.5	\$995.2
2021	\$12.9	\$195.3	–	\$9.2	\$1.1	\$13.1	\$728.2	\$12.7	\$0.0	\$972.5
Average 2008–2019	\$13.0	\$459.4	\$6.0	\$4.2	\$3.8	\$16.9	\$589.9	\$5.8	\$1.1	\$1,092.0
Average 2008–2021	\$12.4	\$424.9	\$6.0	\$5.0	\$3.6	\$16.0	\$609.4	\$6.4	\$1.0	\$1,076.6

Source: Developed using data from NMFS (2022b).

Notes: The column labeled *All Other States* includes data for listed states that could not be disclosed for confidentiality. Because data have been withheld for confidentiality, average annual revenues for each state are estimated by summing over all non-zero years and dividing by the number of non-zero years. Data are adjusted for inflation to 2019 dollars.

Table G-CF67. Comparison of Average Annual Commercial Fishing Revenue in the Lease Area by State under Alternative G Based on Data for 2008–2019 and 2008–2021

State of Landing	CT (\$1,000s)	MA (\$1,000s)	ME (\$1,000s)	NC (\$1,000s)	NJ (\$1,000s)	NY (\$1,000s)	RI (\$1,000s)	VA (\$1,000s)	All Other States (\$1,000s)	All States (\$1,000s)
2008	\$18.8	\$469.5	\$0.0	–	\$0.8	\$17.8	\$529.2	–	–	\$1,036.1
2009	\$2.8	\$504.8	–	–	\$0.7	\$7.6	\$472.2	–	–	\$988.2
2010	\$1.1	\$289.7	–	–	\$0.0	\$10.5	\$300.7	\$2.3	–	\$604.3
2011	\$5.4	\$385.3	–	\$0.1	\$0.9	\$10.3	\$394.8	\$0.2	–	\$797.0
2012	\$7.9	\$228.1	–	\$0.4	\$1.3	\$8.2	\$494.0	\$0.8	–	\$740.7
2013	\$10.1	\$319.7	\$8.9	\$1.3	\$0.6	\$9.2	\$406.9	\$20.7	\$0.1	\$777.5
2014	\$6.6	\$467.0	\$2.0	\$2.6	\$2.6	\$12.0	\$551.8	\$1.6	–	\$1,046.3
2015	\$17.6	\$584.4	\$1.2	\$0.7	\$6.7	\$13.1	\$454.6	\$2.9	\$0.0	\$1,081.3
2016	\$31.1	\$552.2	\$4.3	\$11.9	\$2.5	\$31.3	\$476.9	\$2.0	–	\$1,112.2
2017	\$9.5	\$214.9	–	\$2.2	\$14.6	\$16.1	\$316.4	\$6.2	\$0.3	\$580.3
2018	\$3.1	\$160.9	–	\$3.8	\$0.6	\$8.1	\$336.7	\$4.8	–	\$518.0
2019	\$9.1	\$353.5	–	\$4.4	\$2.1	\$8.6	\$521.6	\$2.7	\$2.2	\$904.3
2020	\$3.7	\$183.5	–	\$5.7	\$2.7	\$7.3	\$582.6	\$4.3	\$1.0	\$790.8
2021	\$10.8	\$156.0	–	\$7.6	\$0.8	\$10.3	\$605.3	\$10.2	\$7.6	\$808.5
Average 2008–2019	\$10.3	\$377.5	\$3.3	\$3.1	\$2.8	\$12.7	\$438.0	\$4.4	\$0.7	\$848.9
Average 2008–2021	\$9.8	\$347.8	\$3.3	\$3.7	\$2.6	\$12.2	\$460.3	\$4.9	\$1.9	\$841.8

Source: Developed using data from NMFS (2023).

Notes: The column labeled *All Other States* includes data for listed states that could not be disclosed for confidentiality. Because data have been withheld for confidentiality, average annual revenues for each state are estimated by summing over all non-zero years and dividing by the number of non-zero years. Data are adjusted for inflation to 2019 dollars.

CT = Connecticut, MA = Massachusetts, ME = Maine, NC = North Carolina, NJ = New Jersey, NY = New York, RI = Rhode Island, VA = Virginia.

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Demographics, Employment, and Economics

This section provides a summary of the assumptions and methodologies used to generate estimates of the employment impacts of the Project under the alternatives assessed.

Assumptions Regarding Local Hiring Practices and Local and U.S. Suppliers of Wind Farm Components

This section contains two subsections that describe a) the assumptions regarding the local hiring practices of Revolution Wind, and b) the ability of local and U.S. manufacturing industries to meet the demands of offshore wind projects.

Local Hiring Practices

Revolution Wind documents many of its assumptions relating to local hiring practices in Table ES-1 of the COP and provides additional information in Section 4.6.1 of the COP (VHB 2023). These are summarized in the bulleted list below and provide guidance for the assessment of the economic impacts of the Project and alternatives:

- Where possible, local workers would be hired to meet labor needs for Project construction, operations and maintenance (O&M), and decommissioning.
- The onshore facilities construction schedule would be designed to minimize impacts to the local community during the summer tourist season, generally between Memorial Day and Labor Day.
- The Project would be constructed using multiple ports for fabrication and pre-commissioning and could use locations in different states throughout the geographic analysis area.
- Revolution Wind would hire local workers to the extent practical for RWF, RWEC, and interconnection facility management, fabrication, and construction.
- Non-local construction personnel typically include mariners, export cable manufacturing personnel, and other specialists who may temporarily relocate during the construction and decommissioning.
- Population impacts to the communities in the geographic analysis area could result mainly from the short-term influx of construction personnel. The total population change is assumed to equal the total number of non-local construction workers plus any accompanying family members. Due to the short duration of construction activities,⁶ however, it is unlikely that non-local workers would relocate families to the area.

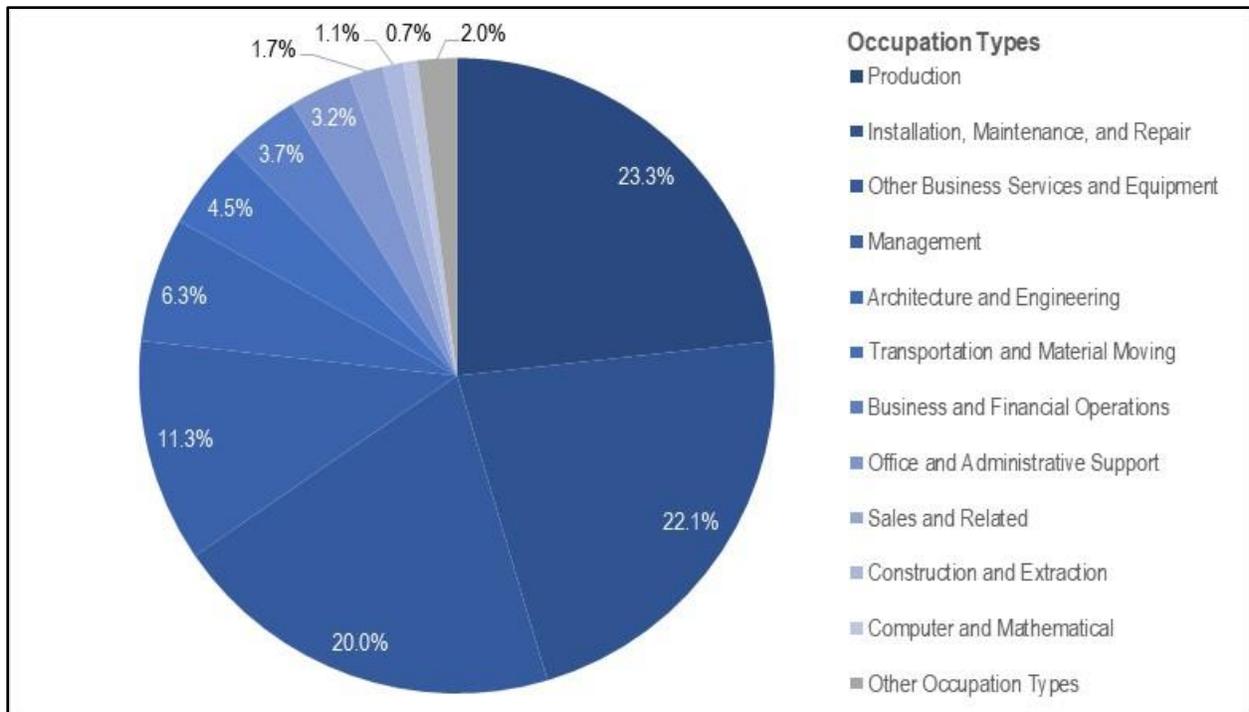
⁶ Revolution Wind lists the expected duration of various components of construction, installation, and commissioning of the Project in Sections 3.3 and 3.4 of the COP (VHB 2023). It is assumed that the actual construction work on the Project would be completed within a 2-year window. Final engineering, design, and manufacturing of Project components would begin prior to actual construction and installation.

Assumptions Regarding the Ability of “Local Suppliers” to Meet Project Demands for Specialized Project Components

Several recent studies describe the offshore wind industry in the United States as being in its early developmental stages, and that as it currently exists, a relatively large share of the capital expenditures (CapEx) of the Project and the resulting jobs and income for offshore wind projects are likely to leak out to economies outside both the geographic analysis area and the United States as a whole. In its study for the U.S. Department of Energy, Navigant Consulting, Inc. (2013:x) states that because of the lack of U.S. demand for offshore components, “no domestic manufacturing facilities are currently serving the offshore wind market.” More recently, AECOM (2017:3-42) in its white paper, *Evaluating Benefits of Offshore Wind Energy Projects in NEPA*, developed for BOEM, states the following:

At each phase of offshore wind energy development, there is the potential to generate economic benefits locally, regionally, nationally, and/or internationally, depending on the extent to which these geographic areas can deliver the materials and skills necessary to develop offshore wind energy. Imported materials and services into the particular region being assessed represent lost opportunities for local production and employment. As the offshore wind energy industry advances in the U.S., more opportunities for domestic value can be created along the value chain and for supporting services. Supporting services could include consulting services, financial services, education and training, and research and development.

From a more quantitative perspective, BVG Associates Limited (BVG) (2017) concludes that for offshore projects constructed before 2022, the United States as a whole can expect to realize a minimum of 35% of the total expected jobs needed to meet U.S. demand, including jobs in the supply chain, development, and construction. In addition, BVG concludes that there is a high probability that United States-based jobs could be between 50% and 63% of offshore wind-related jobs by 2022. The BVG report also estimates the numbers of jobs by occupational type that can be expected in the future with offshore wind development. Figure G-DEM1 summarizes the major occupational types that are expected to increase as a result of offshore wind projects as projected by BVG (2017).



Source: Developed from data provided by BVG (2017).

Figure G-DEM1. Expected occupational categories for offshore wind development.

A March 2020 report by the American Wind Energy Association (2020) appears somewhat more conservative and assumes in its baseline scenario that by 2025, U.S. offshore wind installations will reach 2,000 MW per year with domestic content reaching 21% of the total capital expenditure. By 2030, it expects domestic content to increase to 45% in its baseline scenario.

Based on the economic impact methodology used, which is described in the next section, it is estimated that the local share of CapEx for the RWF would range from approximately 20% to 30% of pre-tax CapEx, whereas the local share for operating expenditures (OpEx) (excluding local taxes, lease payments, and finance charges) is estimated at 40% to 50% of total OpEx (excluding local taxes, lease payments, and finance charges).

Methodology Used to Estimate Employment and Value-Added Impacts of Alternatives Included in the Environmental Impact Statement

This section describes the methodology used to generate estimates of the economic impacts (jobs and value added) of the Project and included alternatives. The first section describes the estimates of economic impacts of the Project as estimated in the COP, and the second section describes the methodology used to assess the impacts of permutations of the Project required for the EIS that were not included in the COP.

Economics Impacts of the Project as Estimated in the Construction and Operations Plan

In the COP and Appendix CC to the COP, Hamilton and Nubbe (2020), using the Jobs and Economic Development Impacts Offshore Wind Model (JEDI-OWM) developed by the National Renewable Energy

Laboratory (NREL 2017), provide an economic impact analysis summarizing estimates of jobs, earnings, output, and value added that are expected to result from a “Baseline Project” with a nameplate capacity of 712 megawatts (MW) that uses 89 wind turbine generators (WTGs), each with a capacity to generate 8 MW of power. In COP Appendix CC, Hamilton and Nubbe (2020) state that the “primary source for the model inputs was DWW Rev I who provided capital and operating budgets including costs, employment, and percent local data that are specific to the Project.” Although the COP and Appendix CC summarize Baseline Project impacts, very few of the project-specific inputs provided to Hamilton and Nubbe (2020) for use in its modeling exercise were actually specified. Two key confidential inputs⁷ were included in Appendix CC—specifically, the total expected capital expenditures (Total CapEx) for the Project and the total local expenditure for O&M (Local OpEx). Table DEM-1 summarizes the “local” jobs and investment impacts of the Baseline Project in Rhode Island and Connecticut as estimated by Hamilton and Nubbe (2020).

Table G-DEM1. Summary of Jobs and Investment Impacts in Rhode Island and Connecticut for the Baseline Project

Project Phase	Impact Category	Jobs	Earnings (\$ millions)	Output (\$ millions)	Value Added (\$ millions)
Construction	Direct	1,440	\$124.40	\$148.80	\$130.10
	Indirect	1,623	\$123.00	\$497.40	\$205.80
	Induced	793	\$51.10	\$137.60	\$81.10
	Total	3,856	\$298.50	\$783.90	\$417.00
Operations	Direct	58	\$4.90	\$4.90	\$4.90
	Indirect	18	\$1.50	\$51.40	\$47.50
	Induced	156	\$10.80	\$29.30	\$17.60
	Total	233	\$17.20	\$85.70	\$70.00

Source: Hamilton and Nubbe (2020).

Note that the impacts of the Baseline Project (712-MW capacity using 89 8-MW WTGs) during construction aggregate impacts over the entire construction period. Construction job figures are in job years, which are full-time equivalent (FTE) jobs multiplied by the number of construction years. Operations jobs are FTEs for a period of 1 year.

Northern Economics—the contracted economic analysts for this EIS—have developed similar estimates using the same JEDI-OWM for an identically sized project using confidential inputs for Total CapEx and Total Local OpEx that were documented in Appendix CC, but without the additional inputs that were supplied to Hamilton and Nubbe (2020) from Revolution Wind. These results are provided in Table G-DEM2, and Table G-DEM3 presents a percentage-based comparison of the two set of results. An examination of the tables indicates that there are differences in the two sets of tables—the additional inputs supplied by Revolution Wind to Hamilton and Nubbe (2020) are important for directly estimating Project impacts.

⁷ These key inputs are considered confidential and therefore cannot be specified in the EIS.

Table G-DEM2. Summary of Jobs and Investment Impacts in Rhode Island and Connecticut for the Baseline Project as Developed by Northern Economics

Project Phase	Impact Category	Jobs	Earnings (\$ millions)	Output (\$ millions)	Value Added (\$ millions)
Construction	Direct	1,185	\$56.52	\$222.28	\$84.95
	Indirect	2,016	\$146.37	\$574.85	\$224.00
	Induced	1,376	\$86.84	\$237.76	\$145.13
	Total	4,577	\$289.73	\$1,034.89	\$454.09
Operations	Direct	42	\$4.32	\$4.32	\$4.32
	Indirect	99	\$7.70	\$26.35	\$11.45
	Induced	40	\$2.74	\$7.71	\$4.04
	Total	181	\$14.76	\$38.38	\$19.81

Source: Developed by Northern Economics using information in COP Appendix CC (Hamilton and Nubbe 2020).

Note that the impacts of the Baseline Project (712-MW capacity using 89 8-MW WTGs) during construction summarize impacts over the entire construction period. Construction job figures are in job years, which are full-time equivalent (FTE) jobs multiplied by the number of construction years. Operations jobs are FTEs for a period of 1 year.

Table G-DEM3. Percentage-Based Comparison of Jobs and Economic Development Impacts Offshore Wind Model Results

Project Phase	Impact Category	Jobs in Table G-DEM2 as a Percentage of Jobs in Table G-DEM1 (%)	Earnings in Table G-DEM2 as a Percentage of Earnings in Table G-DEM1 (%)	Output in Table G-DEM2 as a Percentage of Output in Table G-DEM1 (%)	Value Added in Table G-DEM2 as a Percentage of Value Added in Table G-DEM1 (%)
Construction	Direct	82%	45%	149%	65%
	Indirect	124%	119%	116%	109%
	Induced	174%	170%	173%	179%
	Total	119%	97%	132%	109%
Operations	Direct	71%	88%	88%	88%
	Indirect	71%	88%	88%	88%
	Induced	541%	513%	51%	24%
	Total	25%	25%	26%	23%

Source: Developed by Northern Economics.

Notwithstanding differences in the two sets of results, the full analysis of the economic impacts of the RWF requires estimates for the Baseline Project as well as estimates of economic impacts for the Project if larger WTGs are used (i.e., 10-MW or 12-MW WTGs) and/or if the Project capacity increased to its maximum capacity of 880 MW. In addition, because there is a suite of alternatives that could constrain

the number of WTG positions that can be used (i.e., Alternatives C, D, and E), it will be necessary to estimate economic impacts under a much wider range of Project configurations than the single configuration provided in the COP.

Therefore, a methodology that builds on the results developed by Hamilton and Nubbe (2020) but allows the flexibility to estimate impacts under different configurations is required. This methodology is summarized below.

Methodology to Estimate Project Permutations while Incorporating Information from Hamilton and Nubbe (2020)

The methodology developed to estimate Project permutations relies on the fact that the JEDI-OWM is essentially a scalable model—if the number of WTGs increases relative to the baseline and all other Project inputs are held constant, then the economic impacts generally change proportionally regardless of the starting values.

Assume for example that rather than the Baseline Project of 712 MW using 89 8-MW WTGs, a larger project of 800 MW using 100 8-MW turbines is assessed. In this case, the only change is the number of WTGs used in the Project, which increase by 12.4% from 89 to 100. The WTGs used are assumed to have the same unit cost as the monopile foundations on which they are installed. Similarly, assuming the spacing of the WTGs remains constant, the total length of the inter-array cable would also be expected to increase by an amount that approaches 12.4%. Table G-DEM4 shows the percentage differences between the 800-MW project and the 712-MW project as estimated by Northern Economics. Based on the built-in scalability of the JEDI-OWM model, it assumed that if Hamilton and Nubbe (2020) were to run the same comparison, changing only the total Project capacity by changing the number of WTGs and holding all \$-per-kilowatt ratios constant, the results would be remarkably similar as those shown below.

Table G-DEM4. Percentage-Based Comparison of Northern Economics JEDI-OWM Model Results between an 800-MW Project and a 712-MW Project

Project Phase	Impact Category	Jobs with the 800-MW Project as a Percentage of Jobs in Table G-DEM2 (%)	Earnings with the 800-MW Project as a Percentage of Earnings in Table G-DEM2 (%)	Output with the 800-MW Project as a Percentage of Output in Table G-DEM2 (%)	Value Added with the 800-MW Project as a Percentage of Value Added in Table G-DEM2 (%)
Construction	Direct	110.8%	109.0%	106.6%	108.4%
	Indirect	109.8%	110.3%	110.9%	110.3%
	Induced	111.0%	111.2%	111.1%	111.1%
	Total	110.4%	110.3%	110.0%	110.2%

Operations	Direct	112.4%	112.4%	112.4%	112.4%
	Indirect	112.4%	112.4%	112.4%	112.4%
	Induced	112.4%	112.4%	112.4%	112.4%
	Total	112.4%	112.4%	112.4%	112.4%

Based on the results above, economic impacts of Project permutations will be estimated using the following steps:

1. Estimate the economic impacts of the Project permutation by making appropriate changes to Northern Economics’ Baseline Project inputs
2. Estimate the percentage change of the permutation against the Northern Economic Baseline Project impacts.
3. Apply this percentage change to the Baseline Project impacts estimated by Hamilton and Nubbe (2020).

Other Assumptions Used to Estimate Impacts of Project Permutations

In addition to the scaling methodology described above, the following assumptions are also used in the estimates of economic impacts.

Assumptions Regarding the Minimum Project Size If Larger Capacity Wind Turbine Generators are Used

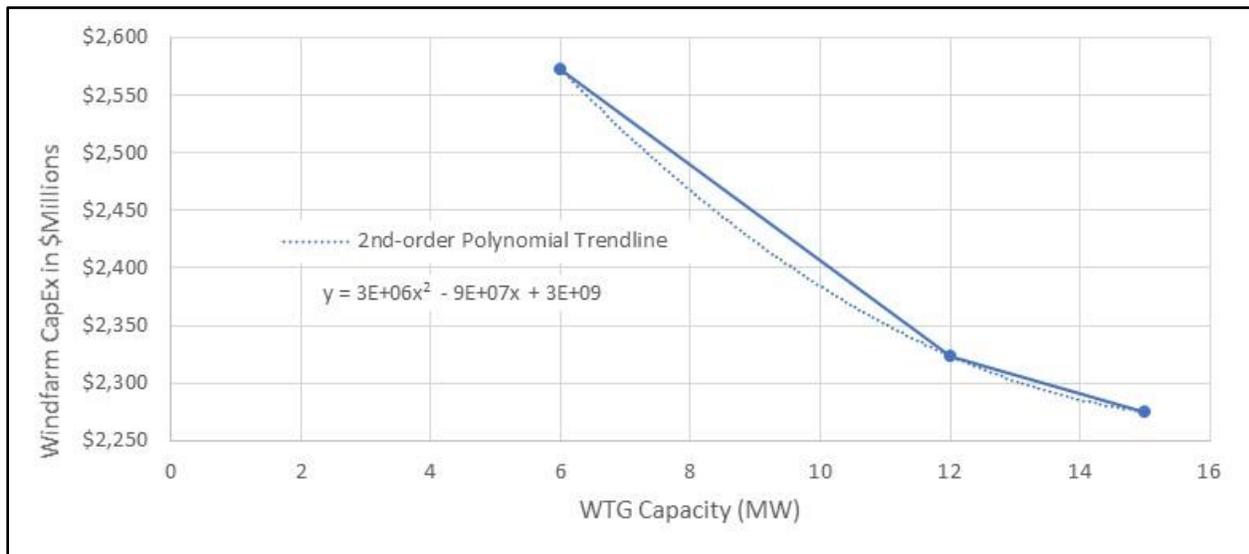
Hamilton and Nubbe (2020) do not explicitly state why they assumed a 712-MW project as opposed to a 704-MW project, which would match the Project’s existing power purchase agreement (PPA) and the minimum project listed in the project design envelope (PDE), as reported in EIS Appendix D. Note that a 712-MW project with 89 8-MW WTGs exceeds the PPA by one full 8-MW WTG. Therefore, it is assumed that excess capacity would be built by an amount equal to one WTG in excess of the number of WTGs nominally needed to meet the 704-MW PPA. Thus, if 10-MW WTGs are used, 71 WTGs (with a total capacity of 710 MW) would nominally be able meet the 704-MW PPA. It is assumed, however, that one additional WTG would be installed for a total of 720 MW—the extra WTG would provide greater reliability for customers of the Project. Similarly, if 12-MW WTGs are used, 63 WTGs would nominally meet the PPA capacity with 708 MW. Adding one additional WTG (64 in total) would result in a Project capacity of 720 MW and provide greater reliability.⁸

Assumptions Regarding the Relative Project Capital Costs when Higher Capacity Wind Turbine Generators Are Used

Information regarding the comparative capital costs of offshore wind projects that use smaller or larger WTGs are not readily available, although it is generally assumed and reported that use of larger WTGs generally results in lower overall capital costs and greater overall project efficiency. An updated version of the JEDI-OWM (Release 2021-2) has been made available (NREL 2021), which enables users to

⁸ The Project developer has confirmed that the assumption is reasonable.

estimate project capital cost using a choice of three WTG capacities: 6 MW, 12 MW, or 15 MW.⁹ Figure G-DEM2 shows hypothetical capital cost of a 720-MW project with three alternative assumptions regarding the size of the WTGs. Moving from the use of 6-MW WTGs to the use of 12-MW WTGs results in a nominal CapEx reduction of approximately \$250 million or 10% of total CapEx. Using 15-MW WTGs rather than 12-MW WTGs results in a smaller (2%) CapEx reduction. The 2nd order polynomial trendline shown in the figure was used to estimate CapEx savings for similar size projects using different sizes of WTGs ranging from 6 to 16 MW.



Source: Developed by Northern Economics using JEDI-OWM Release 2021-2 (NREL 2021) and the RWF Project location.

Note: Reviewers should not assume the Project capital costs shown here reflect actual estimates of the Project capital costs for Revolution Wind.

Figure G-DEM2. Hypothetical capital cost estimates of a 720-MW wind farm with three WTG sizes.

Assumptions Regarding the Maximum Capacity Limits

The PDE summarized in EIS Appendix D states that the maximum capacity of the Project is 880 MW. The PDE also indicates that WTGs ranging from 8 to 12 MW would be considered, but no more than 100 WTGs would be used. If 100 8-MW WTGs are used, then the largest project that could be built is 800 MW. An 880-MW project could be built using 88 10-MW WTGs, but if 12-MW WTGs are used, then 73 WTGs achieve a project capacity of 876 MW; using 71 12-MW WTGs results in a project that exceeds the maximum project capacity by 8 MW (i.e., project capacity would be 888 MW, and thus would not be developed).

Based on guidance from Revolution Wind (Roll 2021) indicating that they would not exceed the 880-MW maximum capacity of the Project established in the PDE, it is presumed that the maximum project size that would be developed if 12-MW WTGs are used would comprise 73 WTGs with a total capacity of 876 MW. Similarly, if 14-MW WTGs are authorized as in Alternative F, the largest project that would be

⁹ Although JEDI-OWM Release 2021-2 includes this built-in capital cost comparison feature, the model does not yet appear to include built-in local economic impact coefficients linked to multipliers that enable the user to generate economic impacts in terms of jobs, earnings, and value added. In addition, NREL has not yet published a user guide for the newer version of the JEDI-OWM.

developed would use 62 14-MW WTGs for a total capacity of 868 MW, noting that adding an additional 14-MW turbine results in 882 MW of total capacity project, which would exceed the Project's maximum capacity of 880 MW (see EIS Appendix D).

Literature Cited

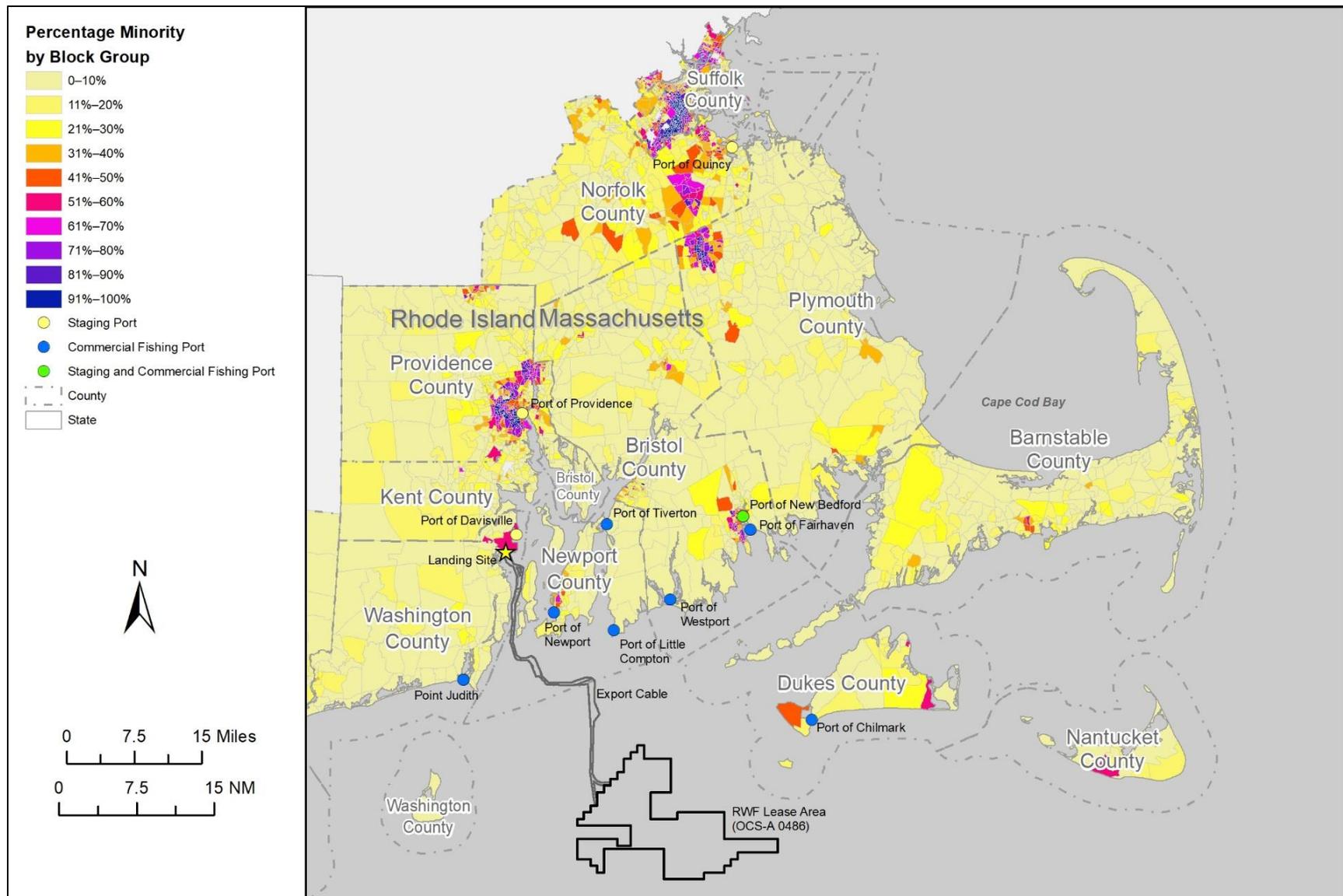
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Environmental Justice

This section provides maps displaying the environmental justice characteristics of the counties and cities/towns in the geographical analysis area. The geographical analysis area includes counties that contain or are adjacent to ports that may be used for Project construction staging, O&M, or decommissioning; contain major ports that commercial fisheries that could be affected by the Project; that contain the Project landing site and onshore transmission cable; or for which some portion of the county lies within the visual study area. Minority and low-income percentages are based on 2015-2019 American Community Survey 5-year summary file data obtained from EPA's Environmental Justice Screening and Mapping Tool (EJScreen), an environmental justice screening and mapping tool (EPA 2021).

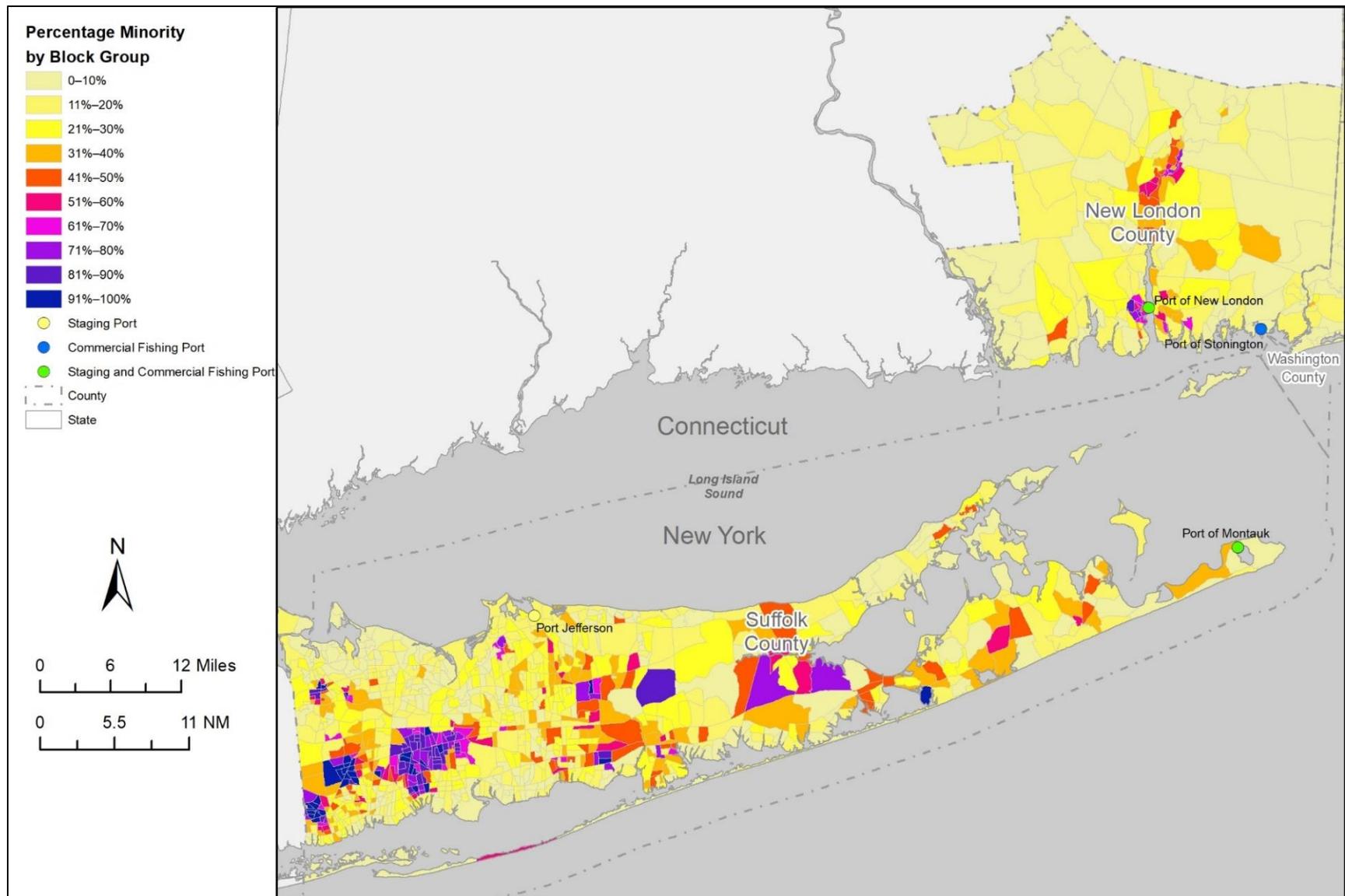
Figures G-EJ1 through G-EJ6 show minority population percentages by census block group, whereas Figures G-EJ7 through G-12 show low-income population percentages by census block group. Figures G-EJ13 through G-EJ18 show the locations of block groups that have been determined to be potential environmental justice areas of concern because of concentrations of minority or low-income populations (see Section 3.12.1 for additional details).

Tables G-EJ1 through G-EJ28 provide additional information about the identity of the block groups determined to be potential environmental justice areas of concern. The tables list the multi-digit identifier of each of these block groups. The block group identifiers are organized by county and sub-county name (city, town, or census designated place). Each identifier listed in the tables include the census tract (CT) code and census block group (BG) code as reported by the U.S. Census Bureau in the online mapping tool available at <https://tigerweb.geo.census.gov/tigerweb/> (U.S. Census Bureau 2021). The fully specified identifiers for census block groups include the two-digit code for the state and three-digit code for the county. The captions for the tables include these codes. Each block group is categorized based on whether it is a potential environmental justice concern because of its minority population, low-income population, or both.



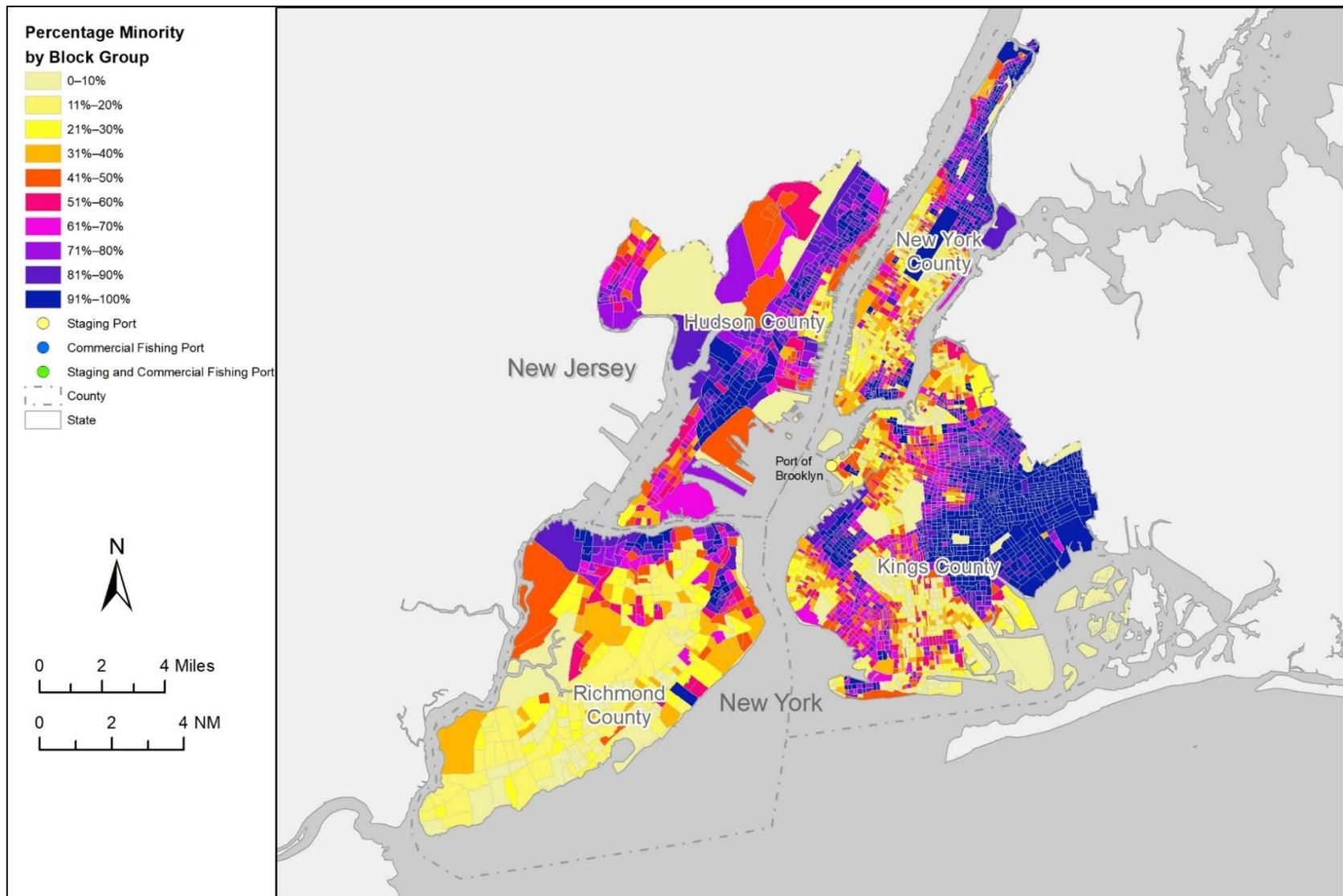
Source: Developed from information in EPA (2021).

Figure G-EJ1. Distribution of minority populations by census block group in potentially affected counties in Rhode Island and Massachusetts.



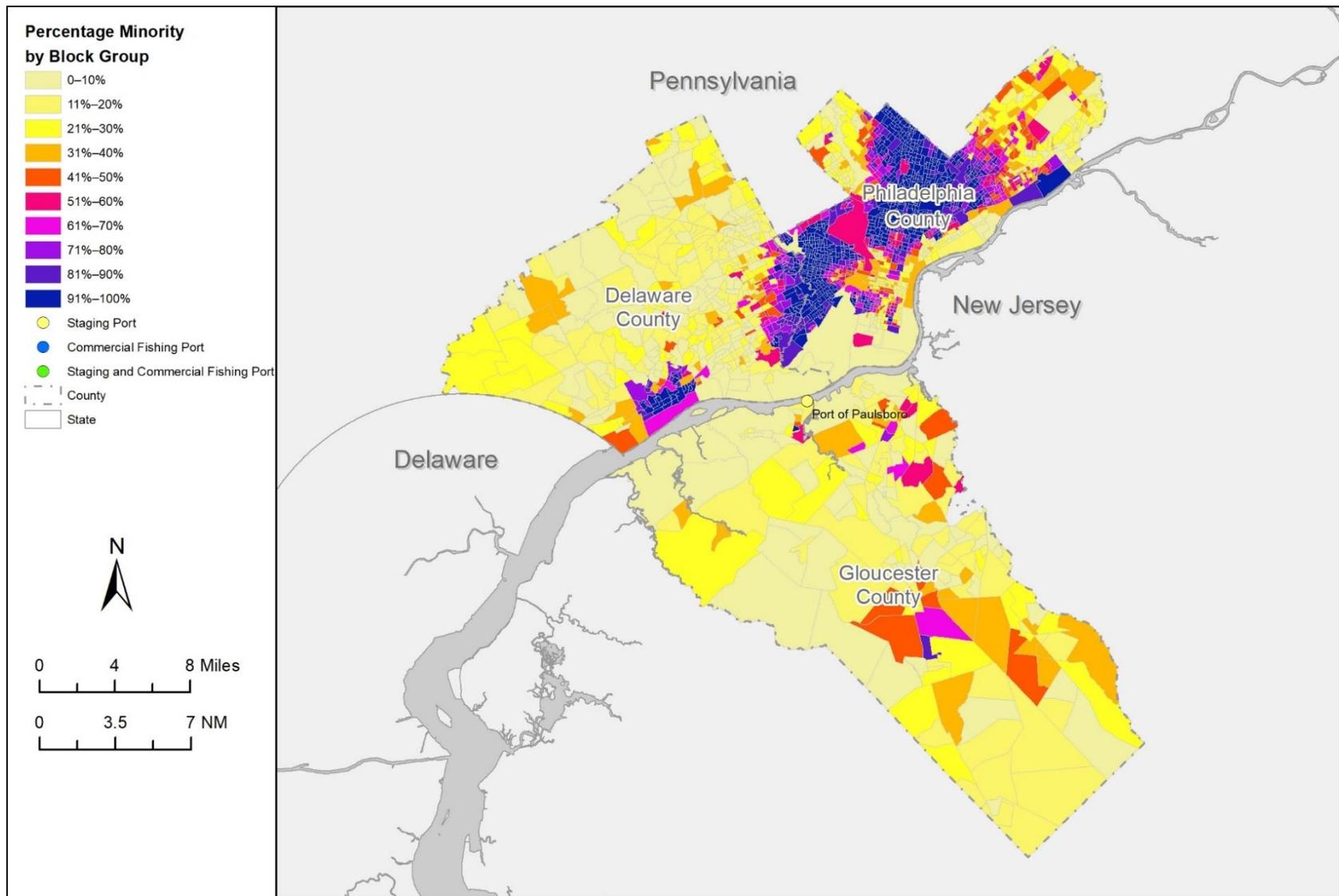
Source: Developed from information in EPA (2021).

Figure G-EJ2. Distribution of minority populations by census block group in New London County, Connecticut, and Suffolk County, New York.



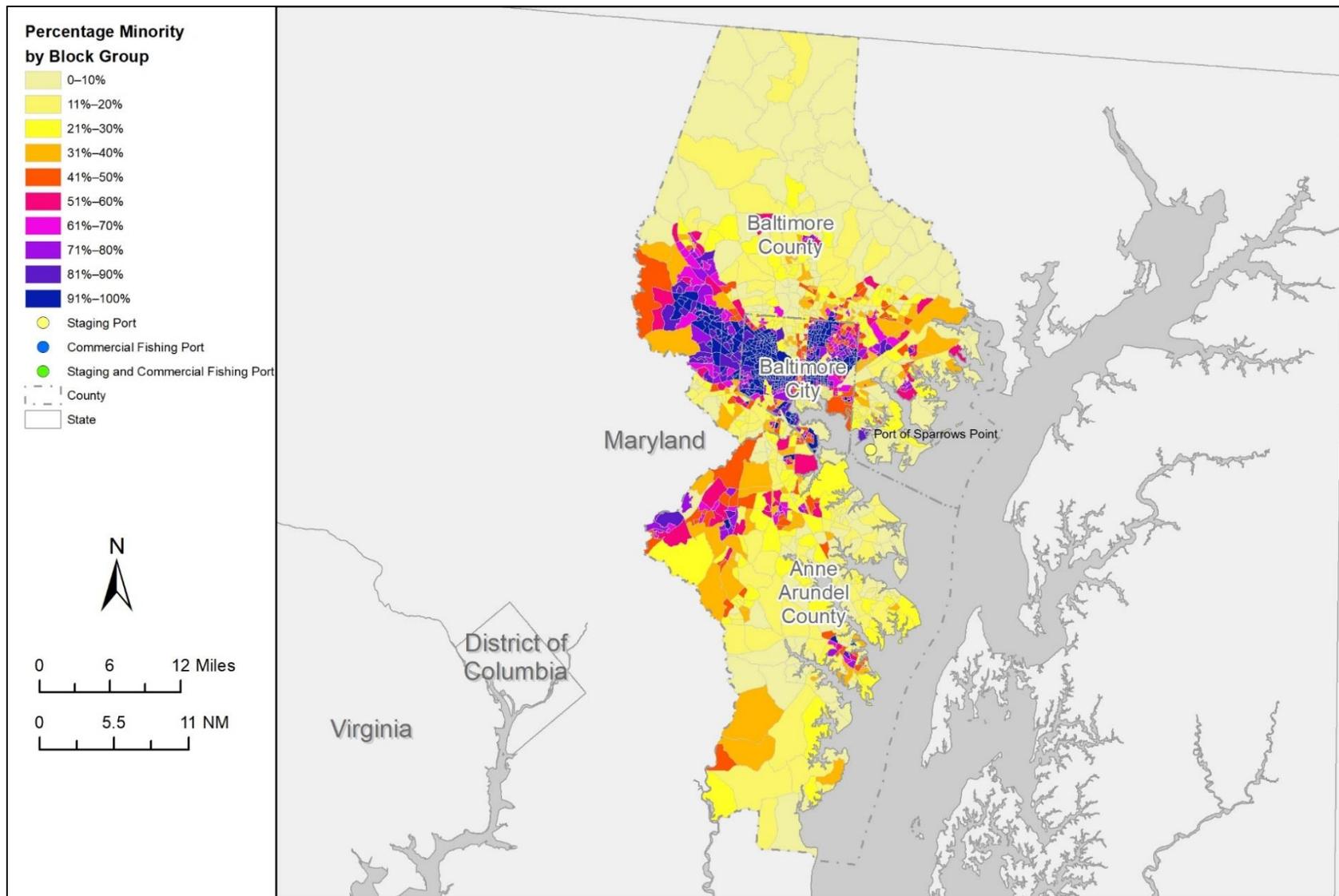
Source: Developed from information in EPA (2021).

Figure G-EJ3. Distribution of minority populations by census block group in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey.



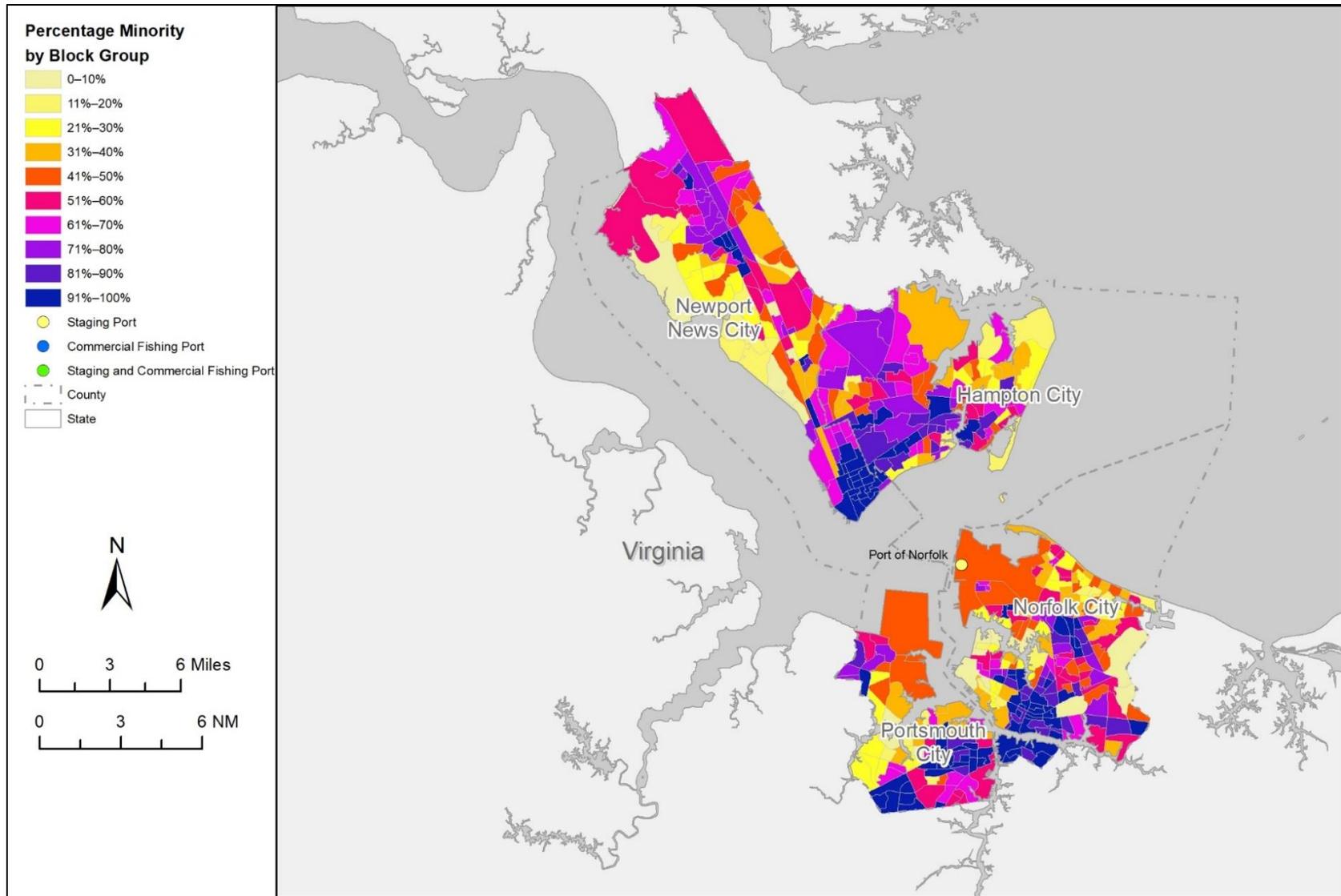
Source: Developed from information in EPA (2021).

Figure G-EJ4. Distribution of minority populations by census block group in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania.



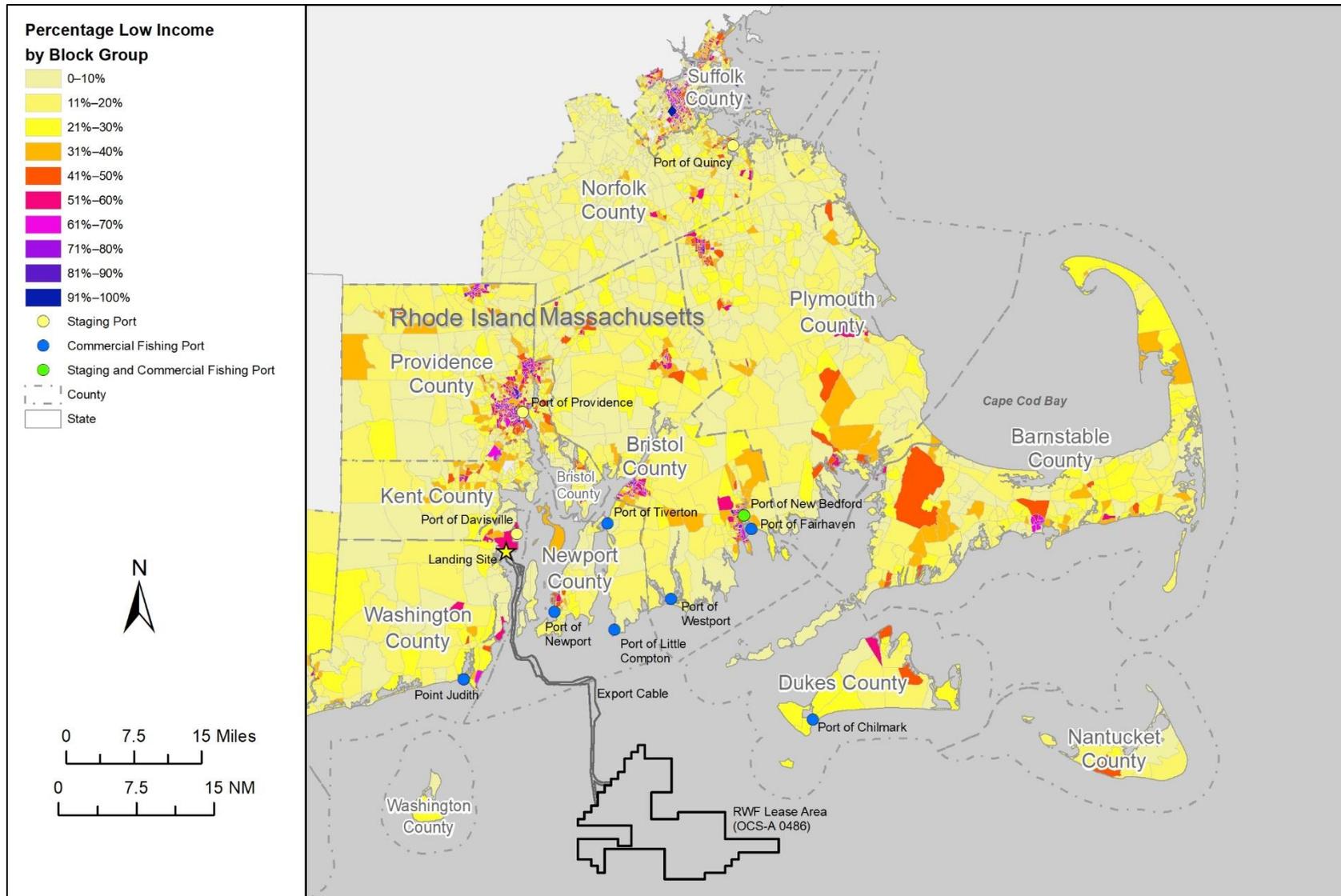
Source: Developed from information in EPA (2021).

Figure G-EJ5. Distribution of minority populations by census block group in Baltimore County, Baltimore City, and Anne Arundel County, Maryland.



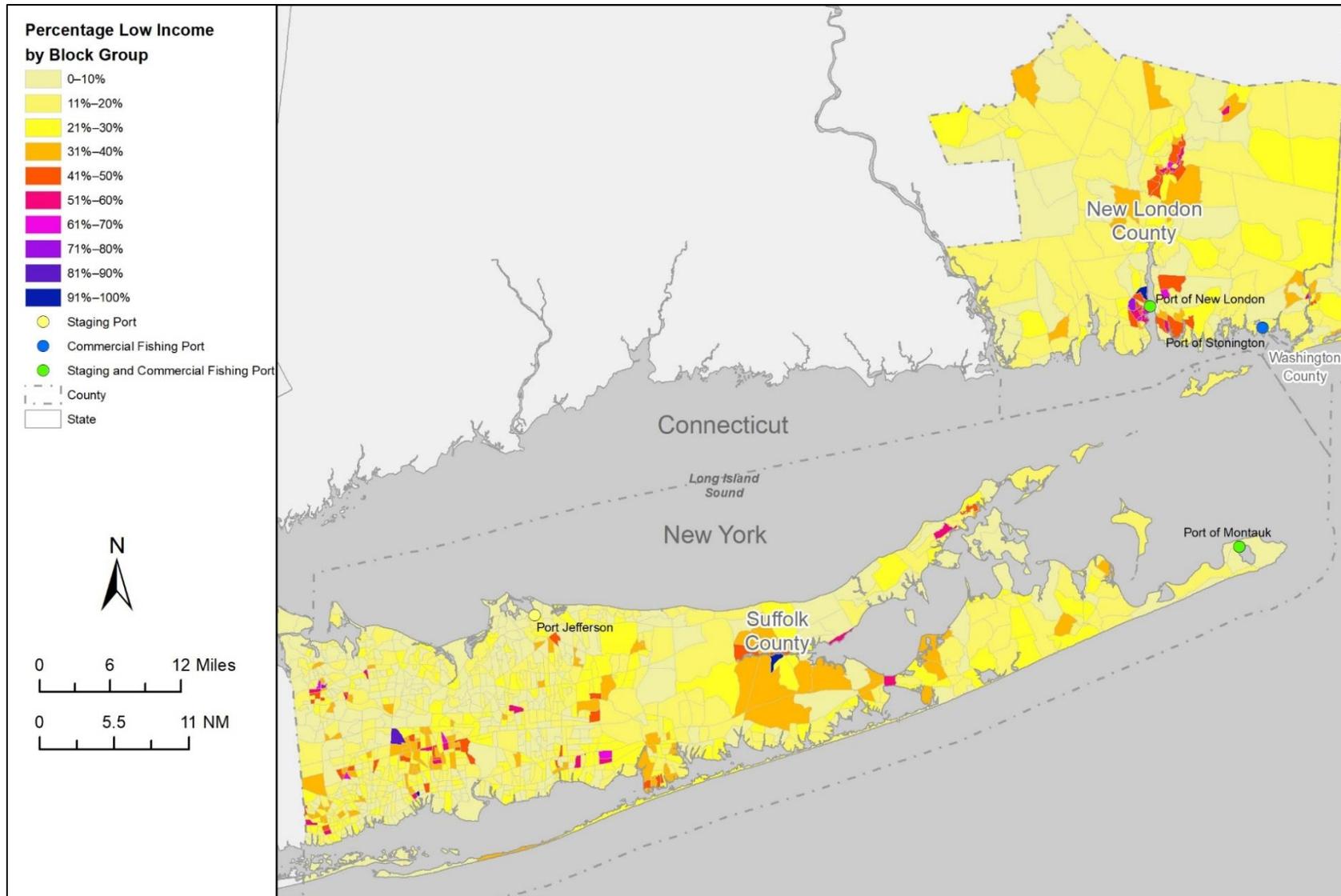
Source: Developed from information in EPA (2021).

Figure G-EJ6. Distribution of minority populations by census block group in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia.



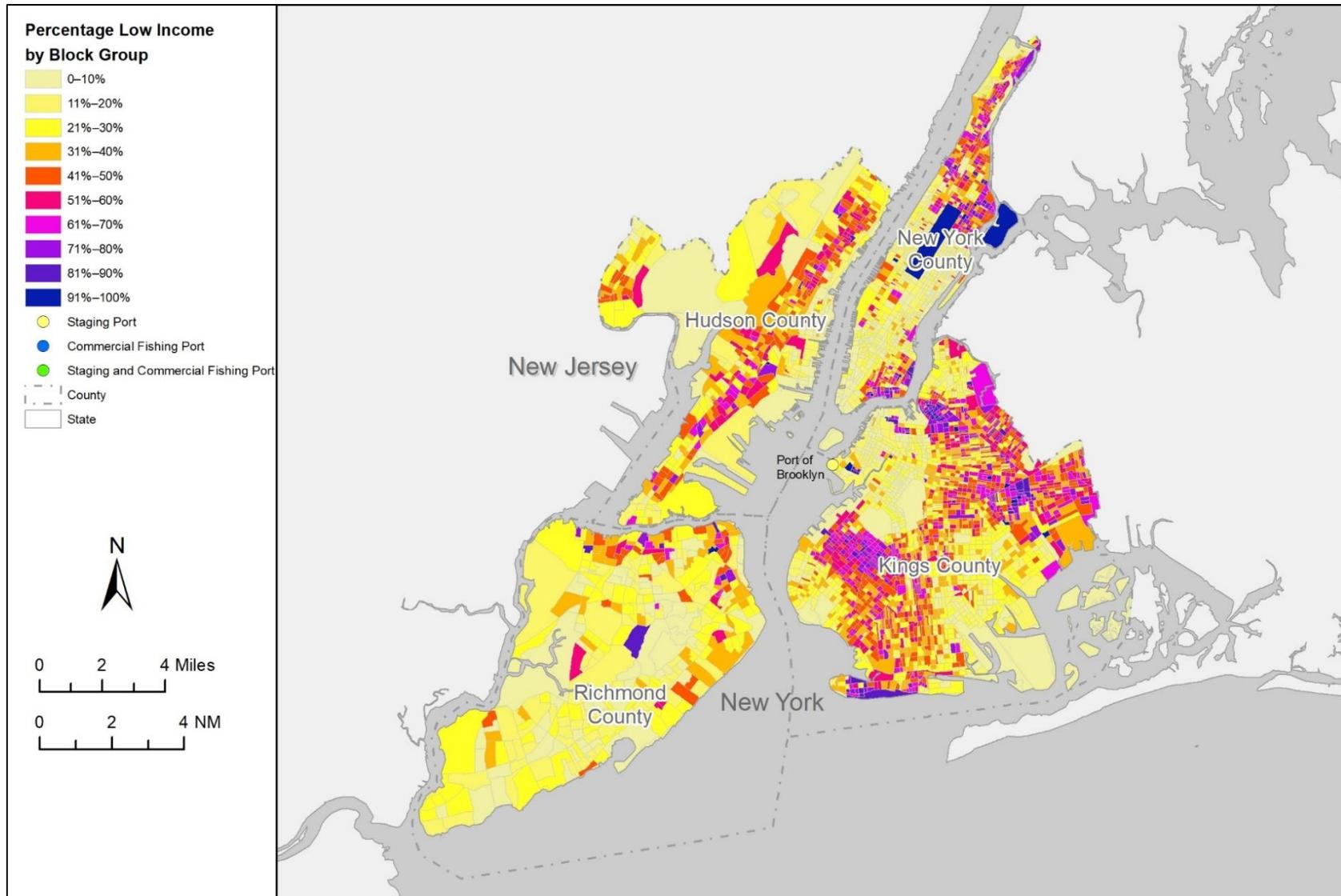
Source: Developed from information in EPA (2021).

Figure G-EJ7. Distribution of low-income populations by census block group in potentially affected counties in Rhode Island and Massachusetts.



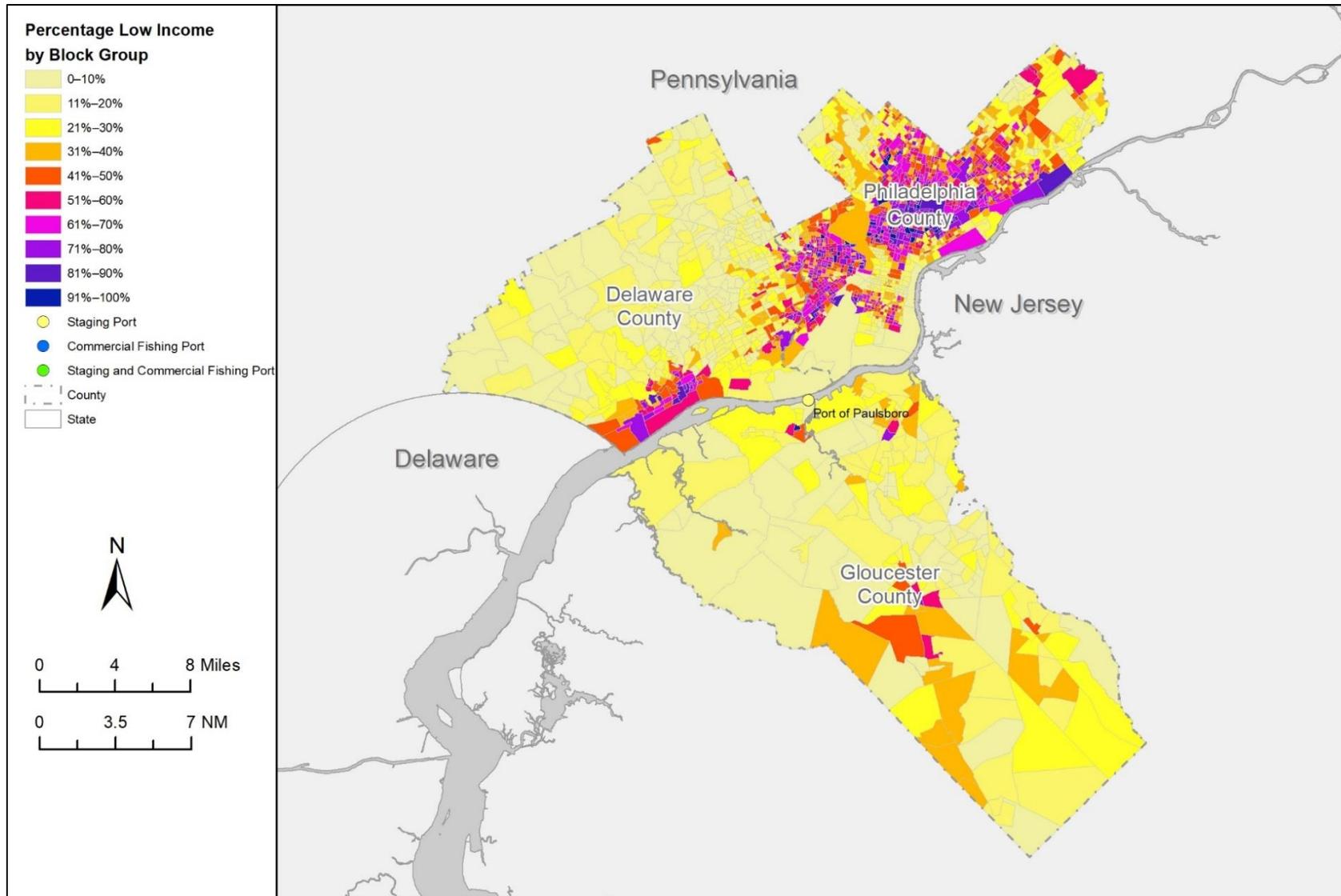
Source: Developed from information in EPA (2021).

Figure G-EJ8. Distribution of low-income populations by census block group in New London County, Connecticut and Suffolk County, New York.



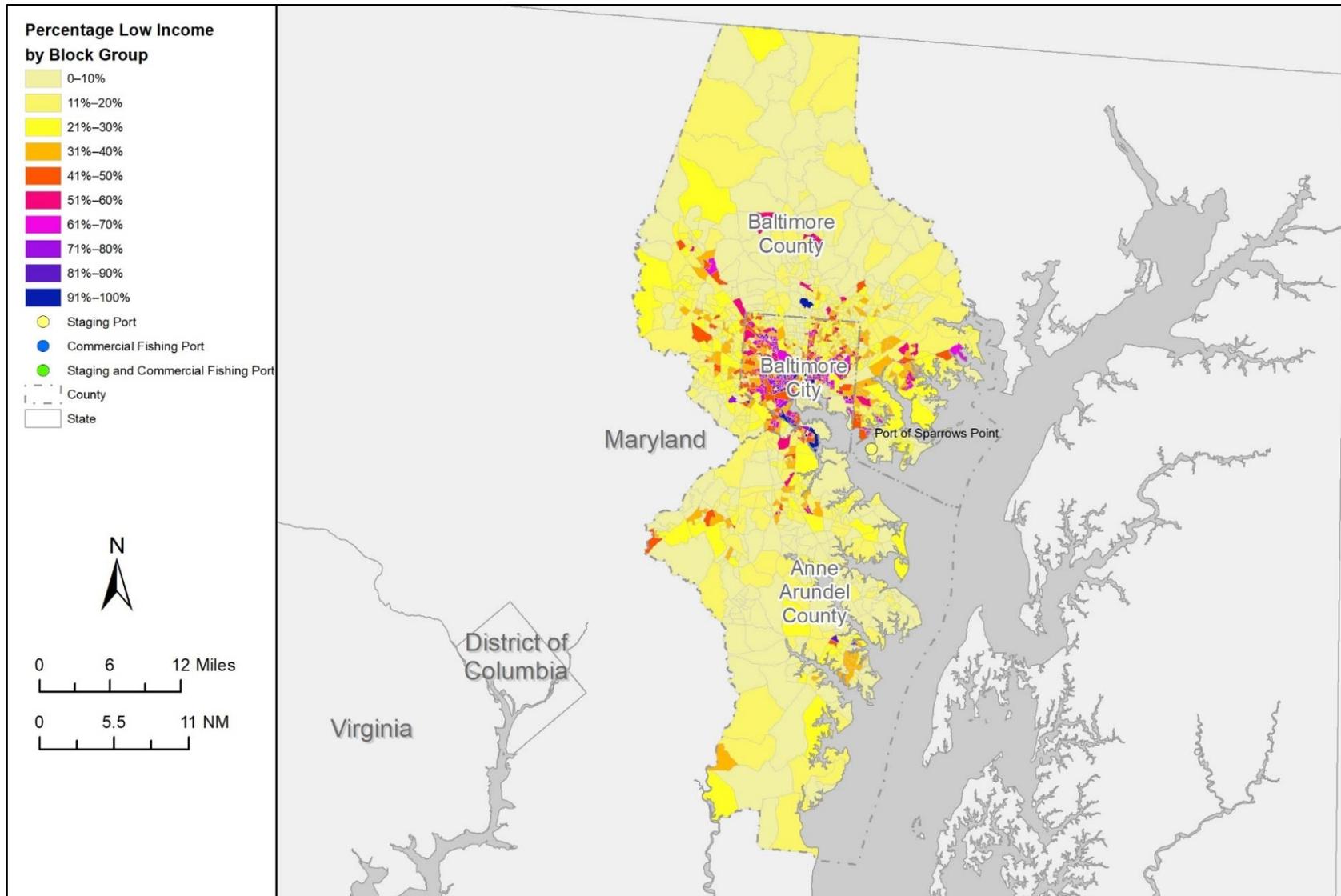
Source: Developed from information in EPA (2021).

Figure G-EJ9. Distribution of low-income populations by census block group in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey.



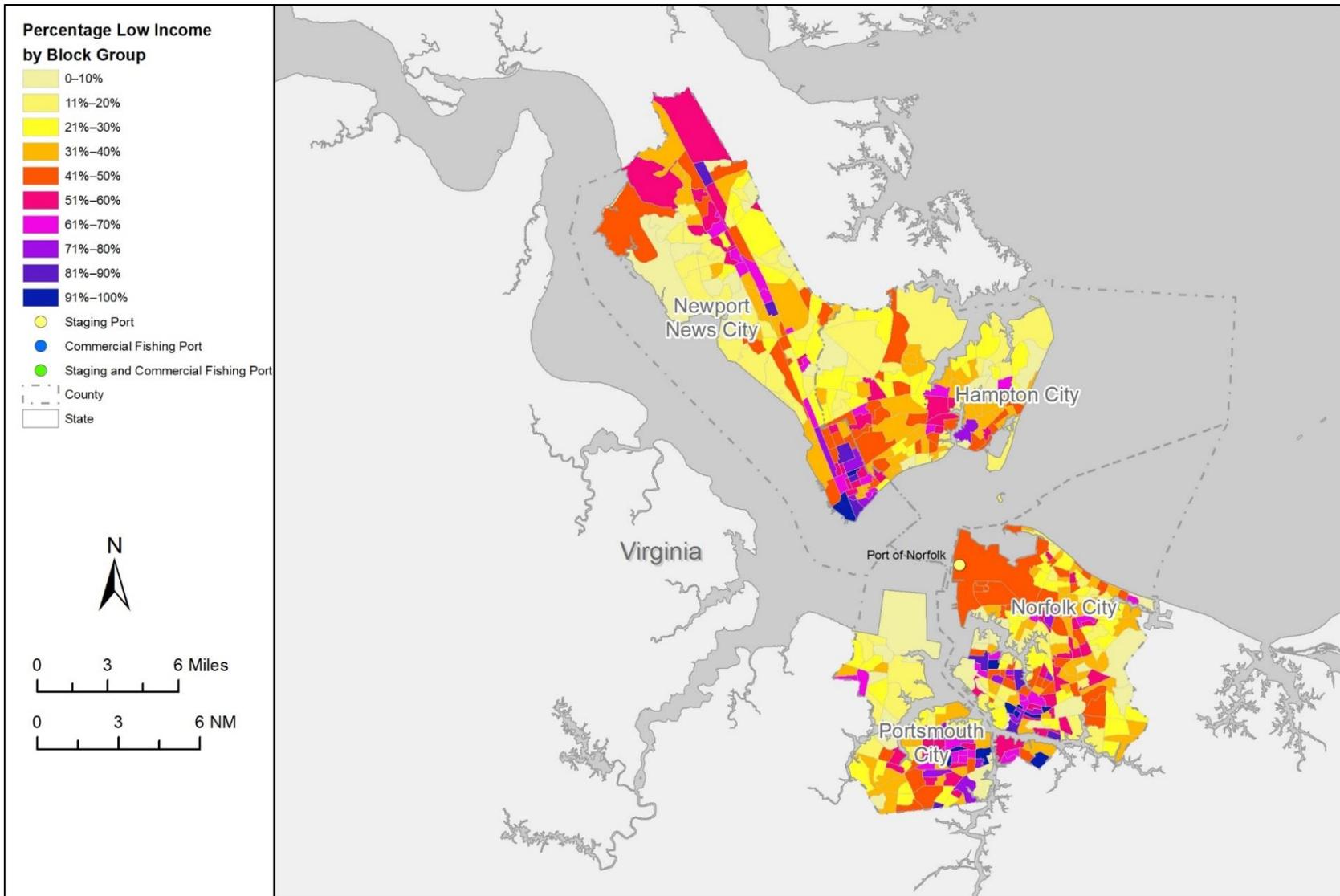
Source: Developed from information in EPA (2021).

Figure G-EJ10. Distribution of low-income populations by census block group in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania.



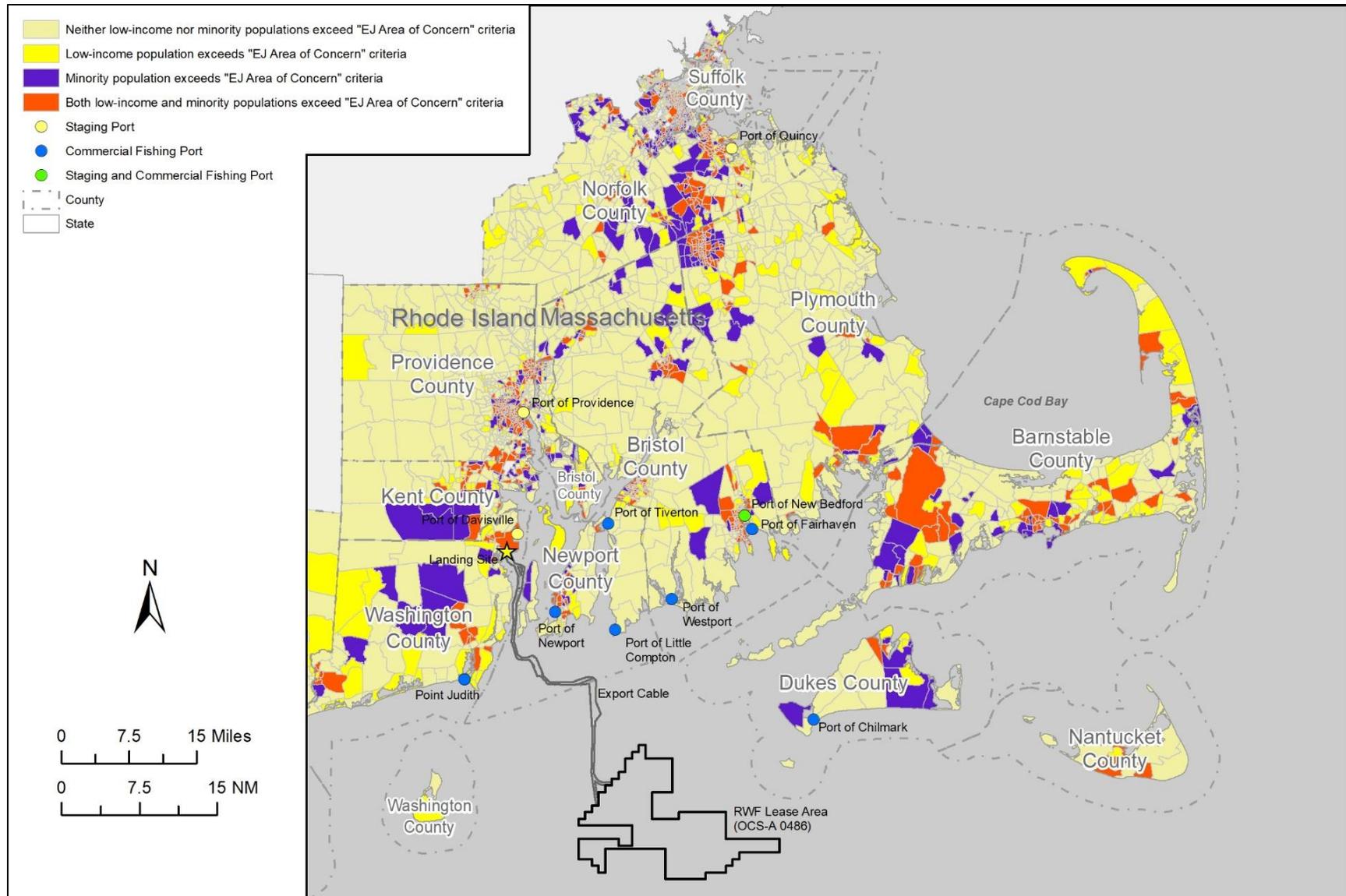
Source: Developed from information in EPA (2021).

Figure G-EJ11. Distribution of low-income populations by census block group in Baltimore County, Baltimore City, and Anne Arundel County, Maryland.



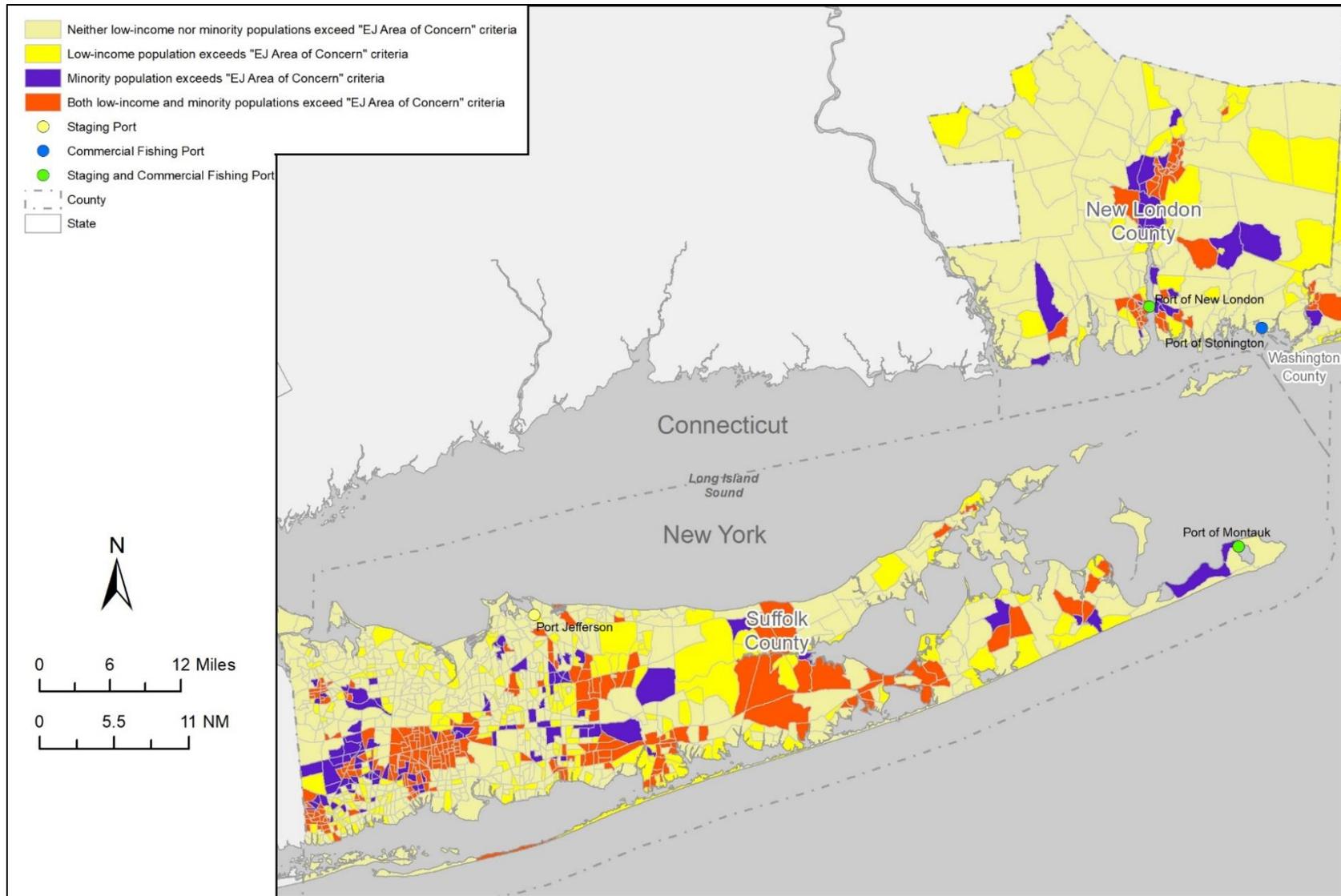
Source: Developed from information in EPA (2021).

Figure G-EJ12. Distribution of low-income populations by census block group in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia.



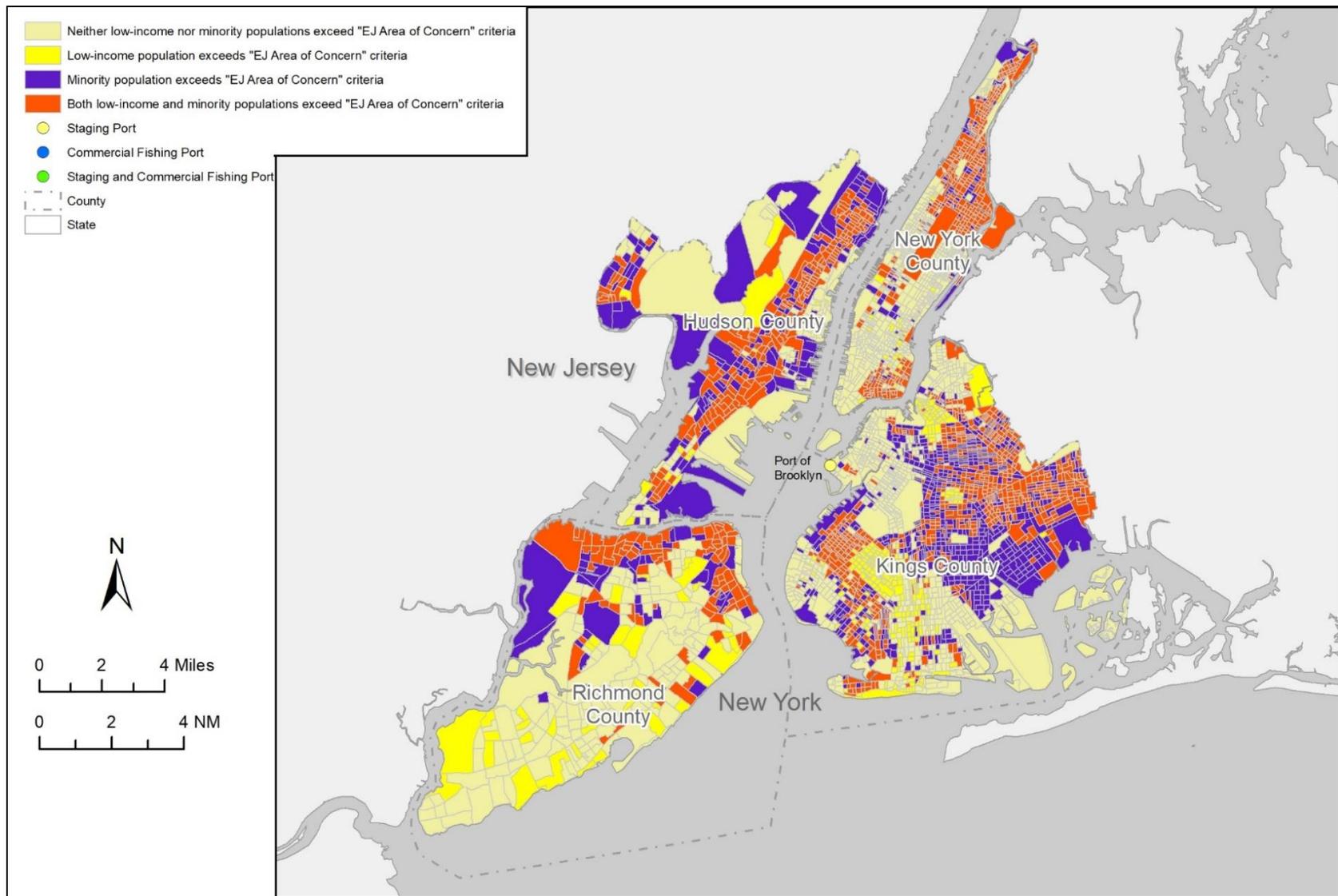
Source: Developed from information in EPA (2021).

Figure G-EJ13. Census block groups that are potential environmental justice areas of concern in Rhode Island and Massachusetts.



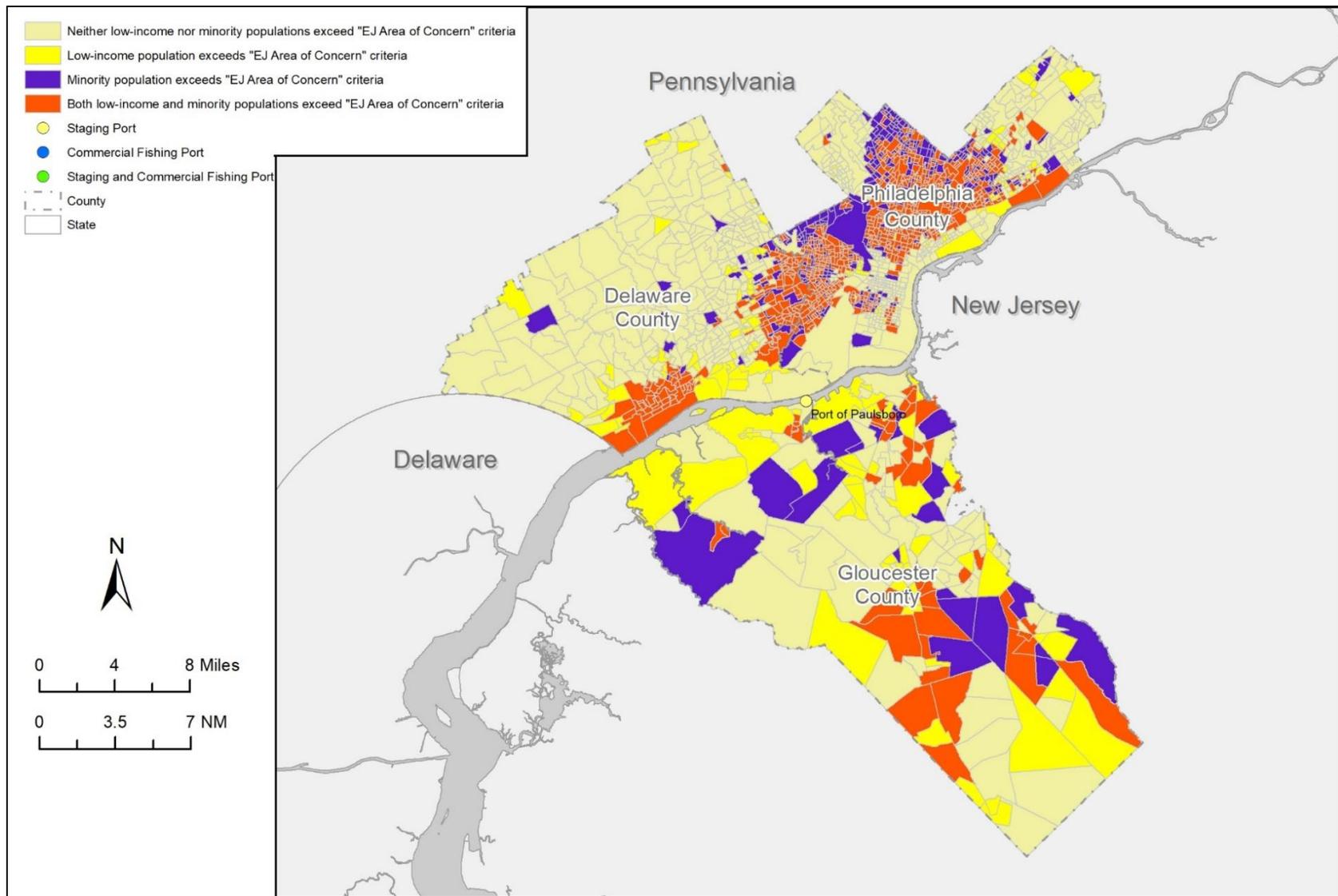
Source: Developed from information in EPA (2021).

Figure G-EJ14. Census block groups that are potential environmental justice areas of concern in New London County, Connecticut and Suffolk County, New York.



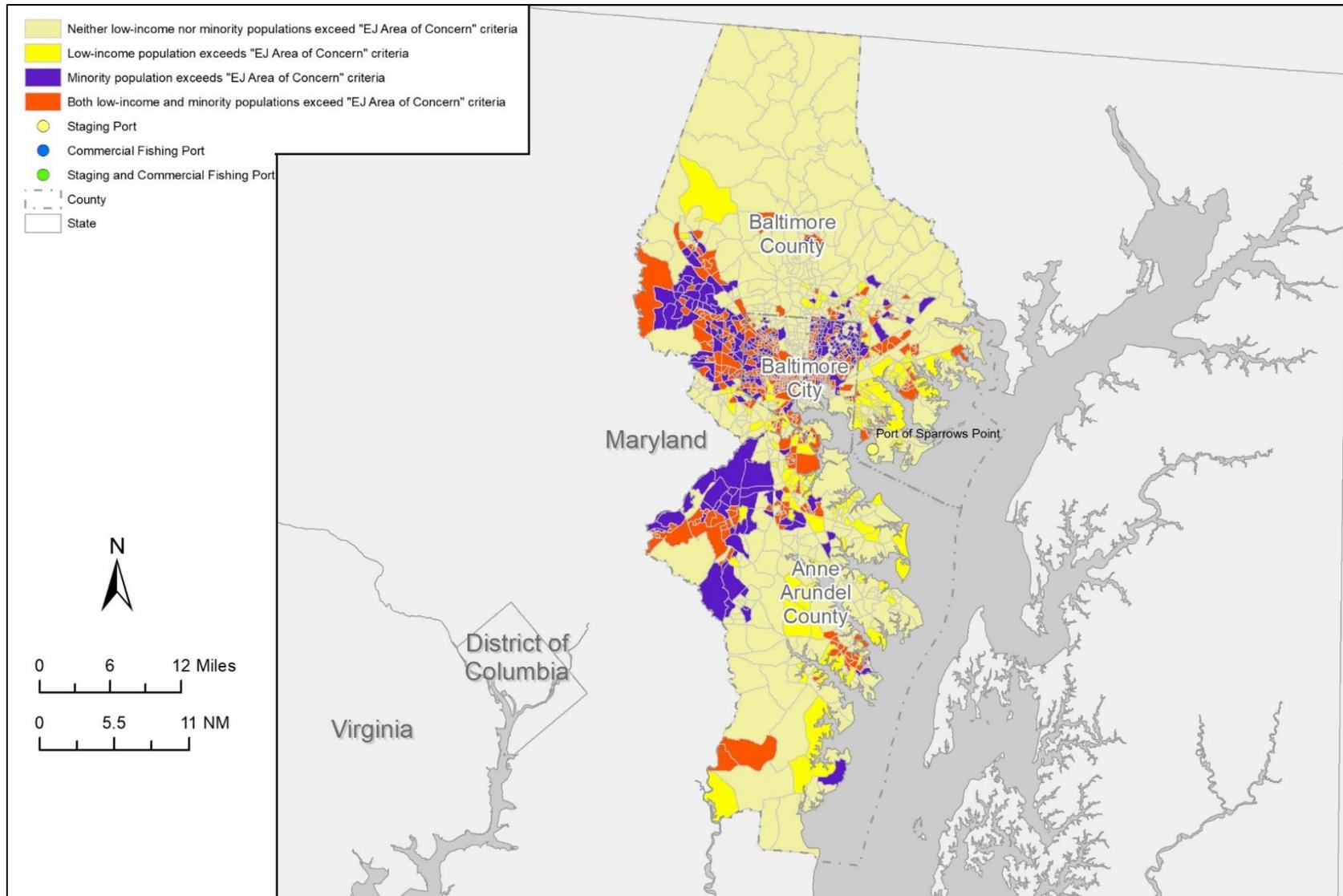
Source: Developed from information in EPA (2021).

Figure G-EJ15. Census block groups that are potential environmental justice areas of concern in Kings County (Brooklyn), New York; Richmond County, New York; New York County, New York; and Hudson County, New Jersey.



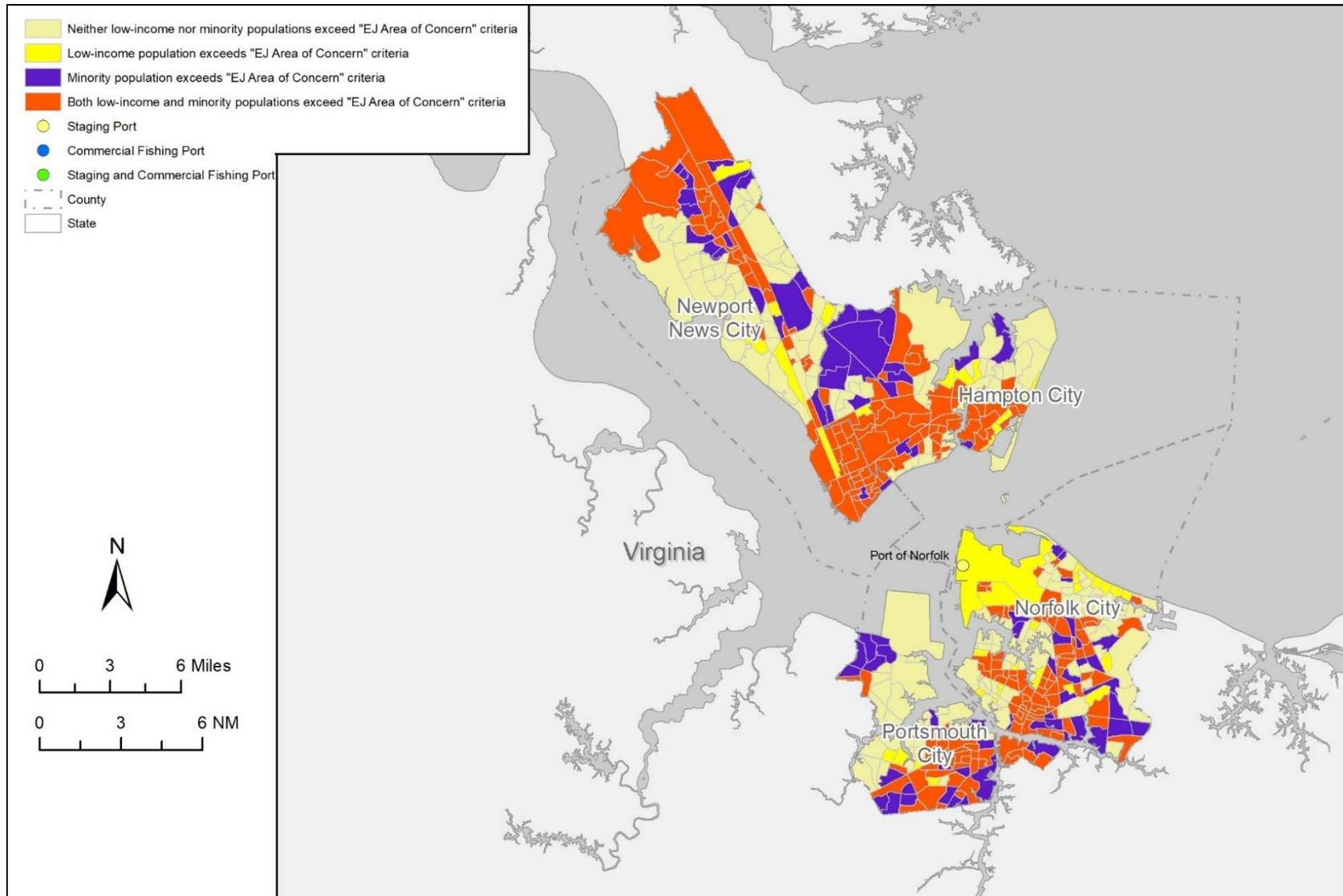
Source: Developed from information in EPA (2021).

Figure G-EJ26. Census block groups that are potential environmental justice areas of concern in Gloucester County, New Jersey; Philadelphia County, Pennsylvania; and Delaware County, Pennsylvania.



Source: Developed from information in EPA (2021).

Figure G-EJ17. Census block groups that are potential environmental justice areas of concern in Baltimore County, Baltimore City, and Anne Arundel County, Maryland.



Source: Developed from information in EPA (2021).

Figure G-EJ18. Census block groups that are potential environmental justice areas of concern in the cities of Norfolk, Portsmouth, Newport News, and Hampton, Virginia.

Table G-EJ1. Census Tracts (CT) and Block Groups (BG) in Suffolk County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 1 BG 1	Boston	1
CT 2.01 BG 1	Boston	2
CT 2.02 BG 3	Boston	3
CT 2.02 BG 4	Boston	1
CT 3.01 BG 1	Boston	3
CT 4.01 BG 4	Boston	2
CT 4.02 BG 1	Boston	2
CT 4.02 BG 2	Boston	2
CT 5.02 BG 3	Boston	2
CT 5.03 BG 1	Boston	2
CT 5.04 BG 2	Boston	2
CT 5.04 BG 4	Boston	2
CT 6.01 BG 1	Boston	2
CT 6.02 BG 1	Boston	2
CT 6.02 BG 2	Boston	2
CT 6.02 BG 3	Boston	1
CT 7.01 BG 2	Boston	1
CT 7.01 BG 4	Boston	2
CT 7.01 BG 5	Boston	2
CT 7.03 BG 1	Boston	1
CT 7.03 BG 2	Boston	2
CT 7.04 BG 3	Boston	2
CT 7.04 BG 4	Boston	1
CT 8.02 BG 1	Boston	2
CT 8.02 BG 2	Boston	2
CT 8.02 BG 3	Boston	3
CT 8.02 BG 5	Boston	2
CT 8.03 BG 1	Boston	2

Census Tract & Block Group ID	Place Name	Category
CT 8.03 BG 2	Boston	2
CT 101.03 BG 2	Boston	3
CT 101.03 BG 3	Boston	2
CT 101.04 BG 3	Boston	2
CT 102.03 BG 1	Boston	2
CT 102.03 BG 2	Boston	2
CT 102.03 BG 3	Boston	2
CT 102.04 BG 1	Boston	2
CT 102.04 BG 3	Boston	1
CT 103 BG 1	Boston	2
CT 104.03 BG 1	Boston	1
CT 104.03 BG 2	Boston	2
CT 104.04 BG 1	Boston	2
CT 104.04 BG 2	Boston	2
CT 104.04 BG 3	Boston	2
CT 104.05 BG 1	Boston	2
CT 104.05 BG 2	Boston	2
CT 104.05 BG 3	Boston	1
CT 105 BG 1	Boston	2
CT 105 BG 2	Boston	2
CT 105 BG 3	Boston	3
CT 203.01 BG 1	Boston	2
CT 303 BG 2	Boston	2
CT 303 BG 3	Boston	2
CT 402 BG 1	Boston	1
CT 403 BG 1	Boston	1
CT 408.01 BG 1	Boston	1
CT 408.01 BG 2	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 501.01 BG 1	Boston	1
CT 501.01 BG 2	Boston	1
CT 501.01 BG 3	Boston	1
CT 502 BG 1	Boston	1
CT 502 BG 2	Boston	1
CT 502 BG 3	Boston	1
CT 502 BG 4	Boston	1
CT 503 BG 1	Boston	1
CT 503 BG 2	Boston	1
CT 504 BG 1	Boston	1
CT 504 BG 2	Boston	1
CT 505 BG 1	Boston	1
CT 506 BG 1	Boston	1
CT 506 BG 2	Boston	3
CT 507 BG 1	Boston	1
CT 507 BG 2	Boston	1
CT 507 BG 3	Boston	1
CT 509.01 BG 1	Boston	1
CT 509.01 BG 2	Boston	1
CT 509.01 BG 3	Boston	1
CT 510 BG 2	Boston	1
CT 511.01 BG 1	Boston	1
CT 511.01 BG 2	Boston	1
CT 511.01 BG 3	Boston	3
CT 511.01 BG 4	Boston	1
CT 512 BG 2	Boston	1
CT 607 BG 1	Boston	1
CT 607 BG 2	Boston	1
CT 610 BG 2	Boston	1
CT 610 BG 3	Boston	1
CT 611.01 BG 1	Boston	1
CT 611.01 BG 2	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 701.01 BG 2	Boston	1
CT 701.01 BG 3	Boston	1
CT 701.01 BG 5	Boston	3
CT 701.01 BG 6	Boston	2
CT 701.01 BG 7	Boston	1
CT 702 BG 1	Boston	1
CT 702 BG 2	Boston	1
CT 702 BG 3	Boston	2
CT 704.02 BG 1	Boston	1
CT 705 BG 2	Boston	1
CT 705 BG 3	Boston	2
CT 705 BG 4	Boston	1
CT 707 BG 1	Boston	3
CT 708 BG 1	Boston	3
CT 709 BG 1	Boston	2
CT 709 BG 2	Boston	1
CT 711.01 BG 2	Boston	2
CT 711.01 BG 3	Boston	1
CT 712.01 BG 1	Boston	2
CT 712.01 BG 2	Boston	1
CT 801 BG 1	Boston	1
CT 801 BG 2	Boston	1
CT 803 BG 1	Boston	1
CT 804.01 BG 1	Boston	1
CT 804.01 BG 2	Boston	1
CT 805 BG 1	Boston	1
CT 805 BG 2	Boston	1
CT 806.01 BG 1	Boston	1
CT 806.01 BG 2	Boston	1
CT 806.01 BG 3	Boston	1
CT 808.01 BG 1	Boston	1
CT 808.01 BG 2	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 809 BG 1	Boston	1
CT 809 BG 2	Boston	2
CT 809 BG 3	Boston	2
CT 810.01 BG 1	Boston	1
CT 810.01 BG 2	Boston	1
CT 810.01 BG 3	Boston	1
CT 810.01 BG 4	Boston	1
CT 811 BG 1	Boston	1
CT 811 BG 2	Boston	1
CT 812 BG 1	Boston	1
CT 812 BG 2	Boston	1
CT 813 BG 1	Boston	1
CT 813 BG 2	Boston	1
CT 813 BG 3	Boston	1
CT 814 BG 1	Boston	1
CT 814 BG 2	Boston	1
CT 814 BG 3	Boston	1
CT 815 BG 1	Boston	1
CT 815 BG 2	Boston	1
CT 817 BG 1	Boston	1
CT 817 BG 2	Boston	1
CT 817 BG 3	Boston	1
CT 817 BG 4	Boston	1
CT 817 BG 5	Boston	1
CT 818 BG 1	Boston	1
CT 818 BG 2	Boston	1
CT 818 BG 3	Boston	1
CT 819 BG 1	Boston	1
CT 819 BG 2	Boston	1
CT 819 BG 3	Boston	1
CT 819 BG 4	Boston	1
CT 820 BG 1	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 820 BG 2	Boston	3
CT 820 BG 3	Boston	1
CT 821 BG 1	Boston	1
CT 821 BG 2	Boston	1
CT 821 BG 3	Boston	1
CT 901 BG 1	Boston	1
CT 901 BG 2	Boston	1
CT 901 BG 3	Boston	1
CT 901 BG 4	Boston	1
CT 901 BG 5	Boston	1
CT 902 BG 1	Boston	1
CT 902 BG 2	Boston	1
CT 902 BG 3	Boston	1
CT 903 BG 1	Boston	1
CT 903 BG 2	Boston	1
CT 903 BG 3	Boston	1
CT 904 BG 1	Boston	1
CT 904 BG 2	Boston	1
CT 904 BG 3	Boston	1
CT 904 BG 4	Boston	3
CT 906 BG 1	Boston	1
CT 906 BG 2	Boston	1
CT 907 BG 3	Boston	2
CT 909.01 BG 1	Boston	1
CT 909.01 BG 2	Boston	1
CT 910.01 BG 1	Boston	3
CT 911 BG 4	Boston	3
CT 912 BG 1	Boston	3
CT 912 BG 2	Boston	1
CT 913 BG 1	Boston	1
CT 913 BG 2	Boston	1
CT 914 BG 1	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 914 BG 2	Boston	3
CT 915 BG 1	Boston	1
CT 915 BG 2	Boston	3
CT 915 BG 3	Boston	1
CT 916 BG 1	Boston	1
CT 916 BG 2	Boston	1
CT 916 BG 3	Boston	1
CT 917 BG 1	Boston	1
CT 917 BG 2	Boston	3
CT 917 BG 3	Boston	1
CT 918 BG 1	Boston	1
CT 918 BG 2	Boston	3
CT 918 BG 3	Boston	1
CT 919 BG 1	Boston	1
CT 919 BG 2	Boston	3
CT 919 BG 3	Boston	1
CT 919 BG 4	Boston	3
CT 920 BG 1	Boston	1
CT 920 BG 2	Boston	3
CT 920 BG 3	Boston	3
CT 920 BG 4	Boston	1
CT 921.01 BG 1	Boston	3
CT 921.01 BG 2	Boston	1
CT 921.01 BG 4	Boston	1
CT 921.01 BG 5	Boston	1
CT 922 BG 1	Boston	3
CT 922 BG 2	Boston	3
CT 922 BG 3	Boston	3
CT 922 BG 4	Boston	1
CT 923 BG 1	Boston	3
CT 923 BG 2	Boston	1
CT 923 BG 3	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 923 BG 4	Boston	3
CT 924 BG 1	Boston	1
CT 924 BG 2	Boston	1
CT 924 BG 3	Boston	1
CT 924 BG 4	Boston	1
CT 924 BG 5	Boston	1
CT 1001 BG 1	Boston	1
CT 1001 BG 2	Boston	3
CT 1001 BG 3	Boston	1
CT 1001 BG 4	Boston	3
CT 1001 BG 5	Boston	1
CT 1001 BG 6	Boston	1
CT 1001 BG 7	Boston	1
CT 1002 BG 1	Boston	1
CT 1002 BG 2	Boston	1
CT 1002 BG 3	Boston	1
CT 1003 BG 1	Boston	1
CT 1003 BG 2	Boston	3
CT 1003 BG 3	Boston	1
CT 1003 BG 4	Boston	1
CT 1004 BG 1	Boston	1
CT 1004 BG 2	Boston	3
CT 1004 BG 3	Boston	3
CT 1004 BG 4	Boston	1
CT 1005 BG 1	Boston	1
CT 1005 BG 2	Boston	3
CT 1005 BG 3	Boston	1
CT 1005 BG 4	Boston	1
CT 1005 BG 5	Boston	1
CT 1006.01 BG 1	Boston	1
CT 1006.01 BG 2	Boston	1
CT 1006.01 BG 3	Boston	3

Census Tract & Block Group ID	Place Name	Category
CT 1006.01 BG 4	Boston	3
CT 1008 BG 1	Boston	3
CT 1008 BG 4	Boston	3
CT 1009 BG 1	Boston	3
CT 1009 BG 2	Boston	1
CT 1009 BG 3	Boston	3
CT 1009 BG 4	Boston	3
CT 1009 BG 5	Boston	3
CT 1010.01 BG 1	Boston	3
CT 1010.01 BG 2	Boston	1
CT 1010.01 BG 3	Boston	3
CT 1010.01 BG 4	Boston	1
CT 1010.01 BG 5	Boston	1
CT 1010.01 BG 6	Boston	3
CT 1010.02 BG 1	Boston	1
CT 1010.02 BG 2	Boston	1
CT 1010.02 BG 3	Boston	3
CT 1011.01 BG 1	Boston	1
CT 1011.01 BG 2	Boston	3
CT 1011.01 BG 3	Boston	1
CT 1011.02 BG 1	Boston	3
CT 1011.02 BG 2	Boston	1
CT 1011.02 BG 3	Boston	3
CT 1011.02 BG 4	Boston	1
CT 1101.03 BG 2	Boston	1
CT 1101.03 BG 3	Boston	1
CT 1101.03 BG 4	Boston	1
CT 1101.03 BG 7	Boston	1
CT 1102.01 BG 1	Boston	1
CT 1103.01 BG 1	Boston	3
CT 1104.01 BG 1	Boston	1
CT 1104.03 BG 1	Boston	1

Census Tract & Block Group ID	Place Name	Category
CT 1105.01 BG 1	Boston	2
CT 1105.02 BG 1	Boston	1
CT 1105.02 BG 2	Boston	3
CT 1201.04 BG 2	Boston	1
CT 1202.01 BG 2	Boston	1
CT 1203.01 BG 1	Boston	3
CT 1203.01 BG 2	Boston	1
CT 1203.01 BG 3	Boston	3
CT 1204 BG 2	Boston	3
CT 1204 BG 5	Boston	2
CT 1205 BG 1	Boston	1
CT 1205 BG 2	Boston	3
CT 1205 BG 3	Boston	1
CT 1207 BG 1	Boston	3
CT 1301 BG 2	Boston	3
CT 1304.04 BG 1	Boston	3
CT 1304.06 BG 1	Boston	1
CT 1304.06 BG 2	Boston	1
CT 1401.02 BG 1	Boston	3
CT 1401.02 BG 2	Boston	3
CT 1401.02 BG 4	Boston	3
CT 1401.05 BG 1	Boston	3
CT 1401.05 BG 2	Boston	3
CT 1401.06 BG 1	Boston	1
CT 1401.06 BG 2	Boston	1
CT 1401.07 BG 1	Boston	3
CT 1401.07 BG 2	Boston	3
CT 1402.01 BG 1	Boston	3
CT 1402.01 BG 2	Boston	3
CT 1402.02 BG 1	Boston	3
CT 1402.02 BG 2	Boston	1
CT 1402.02 BG 3	Boston	3

Census Tract & Block Group ID	Place Name	Category
CT 1402.02 BG 4	Boston	3
CT 1403 BG 1	Boston	1
CT 1403 BG 2	Boston	1
CT 1403 BG 3	Boston	1
CT 1403 BG 4	Boston	3
CT 1403 BG 5	Boston	1
CT 1403 BG 6	Boston	1
CT 1404 BG 1	Boston	1
CT 1404 BG 2	Boston	3
CT 1404 BG 3	Boston	3
CT 1404 BG 4	Boston	1
CT 1404 BG 5	Boston	3
CT 1404 BG 6	Boston	1
CT 1404 BG 7	Boston	3
CT 1601.01 BG 1	Chelsea	1
CT 1601.01 BG 2	Chelsea	1
CT 1601.01 BG 3	Chelsea	1
CT 1601.01 BG 4	Chelsea	3
CT 1601.01 BG 5	Chelsea	1
CT 1602 BG 1	Chelsea	1
CT 1602 BG 2	Chelsea	1
CT 1602 BG 3	Chelsea	1
CT 1603 BG 2	Chelsea	1
CT 1604 BG 1	Chelsea	1
CT 1604 BG 2	Chelsea	1
CT 1605.01 BG 1	Chelsea	1
CT 1605.01 BG 2	Chelsea	1
CT 1605.01 BG 3	Chelsea	3
CT 1605.01 BG 4	Chelsea	1
CT 1605.01 BG 5	Chelsea	1
CT 1605.02 BG 1	Chelsea	1
CT 1605.02 BG 2	Chelsea	1

Census Tract & Block Group ID	Place Name	Category
CT 1605.02 BG 3	Chelsea	1
CT 1606.01 BG 1	Chelsea	1
CT 1606.01 BG 2	Chelsea	3
CT 1606.02 BG 1	Chelsea	1
CT 1606.02 BG 2	Chelsea	3
CT 1606.02 BG 3	Chelsea	3
CT 1606.02 BG 4	Chelsea	1
CT 1606.02 BG 5	Chelsea	3
CT 1701 BG 1	Revere	2
CT 1701 BG 3	Revere	2
CT 1701 BG 4	Revere	1
CT 1701 BG 5	Revere	3
CT 1701 BG 6	Revere	3
CT 1701 BG 7	Revere	1
CT 1702 BG 1	Revere	2
CT 1702 BG 2	Revere	2
CT 1702 BG 3	Revere	1
CT 1703 BG 1	Revere	3
CT 1703 BG 2	Revere	3
CT 1703 BG 6	Revere	2
CT 1704 BG 1	Revere	2
CT 1704 BG 2	Revere	1
CT 1704 BG 3	Revere	1
CT 1704 BG 4	Revere	2
CT 1705.01 BG 1	Revere	2
CT 1705.01 BG 2	Revere	2
CT 1705.02 BG 2	Revere	2
CT 1706.01 BG 4	Revere	1
CT 1707.01 BG 1	Revere	2
CT 1707.01 BG 2	Revere	3
CT 1707.02 BG 1	Revere	1
CT 1707.02 BG 2	Revere	3

Census Tract & Block Group ID	Place Name	Category
CT 1707.02 BG 3	Revere	3
CT 1707.02 BG 4	Revere	3
CT 1707.02 BG 5	Revere	2
CT 1708 BG 1	Revere	1
CT 1708 BG 2	Revere	2
CT 1708 BG 3	Revere	2

Census Tract & Block Group ID	Place Name	Category
CT 1708 BG 4	Revere	2
CT 1801.01 BG 3	Winthrop	2
CT 9801.01 BG 1	Boston	1
CT 9803 BG 1	Boston	1
CT 9811 BG 4	Boston	1
CT 9901.01 BG 0	No place name	3

Table G-EJ2. Census Tracts (CT) and Block Groups (BG) in Norfolk County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 4001 BG 1	Brookline	1
CT 4001 BG 2	Brookline	1
CT 4001 BG 3	Brookline	1
CT 4001 BG 4	Brookline	1
CT 4002 BG 1	Brookline	1
CT 4002 BG 2	Brookline	1
CT 4002 BG 3	Brookline	1
CT 4003 BG 2	Brookline	1
CT 4003 BG 3	Brookline	3
CT 4004 BG 1	Brookline	2
CT 4005 BG 1	Brookline	2
CT 4005 BG 2	Brookline	2
CT 4006 BG 1	Brookline	2
CT 4006 BG 2	Brookline	3
CT 4006 BG 3	Brookline	1
CT 4007 BG 1	Brookline	3
CT 4007 BG 2	Brookline	1
CT 4008 BG 1	Brookline	1

Census Tract & Block Group ID	Place Name	Category
CT 4008 BG 2	Brookline	2
CT 4008 BG 3	Brookline	1
CT 4009 BG 1	Brookline	1
CT 4009 BG 2	Brookline	1
CT 4009 BG 3	Brookline	2
CT 4010 BG 1	Brookline	3
CT 4010 BG 3	Brookline	1
CT 4011 BG 1	Brookline	1
CT 4011 BG 2	Brookline	1
CT 4011 BG 3	Brookline	3
CT 4012 BG 1	Brookline	3
CT 4012 BG 2	Brookline	3
CT 4012 BG 3	Brookline	3
CT 4012 BG 4	Brookline	1
CT 4021.01 BG 2	Dedham	3
CT 4021.01 BG 3	Dedham	1
CT 4021.01 BG 4	Dedham	2
CT 4021.02 BG 1	Dedham	2

Census Tract & Block Group ID	Place Name	Category
CT 4021.02 BG 2	Dedham	3
CT 4021.02 BG 3	Dedham	1
CT 4021.02 BG 4	Dedham	1
CT 4022 BG 1	Dedham	3
CT 4022 BG 2	Dedham	1
CT 4024 BG 1	Dedham	1
CT 4024 BG 2	Dedham	3
CT 4025 BG 1	Dedham	1
CT 4031 BG 4	Needham	3
CT 4034 BG 3	Needham	1
CT 4035 BG 1	Needham	1
CT 4035 BG 2	Needham	1
CT 4041 BG 1	Wellesley	3
CT 4041 BG 2	Wellesley	1
CT 4041 BG 3	Wellesley	3
CT 4042.01 BG 4	Wellesley	2
CT 4042.02 BG 3	Wellesley	3
CT 4043.01 BG 4	Wellesley	3
CT 4043.01 BG 5	Wellesley	1
CT 4043.02 BG 1	Wellesley	3
CT 4044 BG 1	Wellesley	2
CT 4044 BG 5	Wellesley	3
CT 4051 BG 1	No place name	3
CT 4061.01 BG 1	Medfield	2
CT 4071 BG 2	Millis-Clicquot	2
CT 4081.02 BG 2	No place name	2
CT 4081.02 BG 3	No place name	2
CT 4091.01 BG 3	No place name	3
CT 4101 BG 2	No place name	2
CT 4104 BG 4	Foxborough	1
CT 4104 BG 5	Foxborough	1
CT 4111 BG 1	No place name	2

Census Tract & Block Group ID	Place Name	Category
CT 4111 BG 2	No place name	1
CT 4112 BG 3	No place name	1
CT 4113.02 BG 1	No place name	2
CT 4113.02 BG 3	Walpole	2
CT 4121 BG 2	No place name	2
CT 4123 BG 1	No place name	3
CT 4131 BG 4	Norwood	2
CT 4131 BG 5	Norwood	1
CT 4132 BG 2	Norwood	2
CT 4132 BG 3	Norwood	1
CT 4132 BG 4	Norwood	2
CT 4134.01 BG 1	Norwood	2
CT 4134.02 BG 1	Norwood	3
CT 4134.02 BG 2	Norwood	3
CT 4135 BG 1	Norwood	3
CT 4135 BG 2	Norwood	1
CT 4135 BG 3	Norwood	1
CT 4141 BG 2	Sharon	2
CT 4141 BG 3	No place name	3
CT 4141 BG 4	No place name	3
CT 4142 BG 2	No place name	3
CT 4142 BG 3	No place name	3
CT 4151.02 BG 2	No place name	1
CT 4151.02 BG 3	No place name	3
CT 4151.02 BG 4	No place name	2
CT 4151.02 BG 5	No place name	2
CT 4152 BG 2	No place name	3
CT 4161.01 BG 4	Milton	2
CT 4162 BG 1	Milton	3
CT 4162 BG 2	Milton	3
CT 4162 BG 4	Milton	3
CT 4162 BG 5	Milton	3

Census Tract & Block Group ID	Place Name	Category
CT 4162 BG 6	Milton	3
CT 4162 BG 7	Milton	3
CT 4163 BG 2	Milton	1
CT 4163 BG 5	Milton	1
CT 4164 BG 1	Milton	3
CT 4164 BG 7	Milton	3
CT 4171 BG 1	Quincy	1
CT 4171 BG 2	Quincy	1
CT 4171 BG 3	Quincy	1
CT 4171 BG 4	Quincy	3
CT 4171 BG 5	Quincy	1
CT 4172 BG 1	Quincy	1
CT 4172 BG 2	Quincy	1
CT 4172 BG 3	Quincy	1
CT 4172 BG 4	Quincy	1
CT 4172 BG 5	Quincy	1
CT 4172 BG 6	Quincy	3
CT 4172 BG 7	Quincy	1
CT 4173 BG 1	Quincy	2
CT 4173 BG 2	Quincy	3
CT 4174 BG 2	Quincy	1
CT 4174 BG 3	Quincy	2
CT 4175.01 BG 1	Quincy	3
CT 4175.01 BG 2	Quincy	1
CT 4175.01 BG 3	Quincy	1
CT 4175.01 BG 4	Quincy	1
CT 4175.02 BG 1	Quincy	1
CT 4175.02 BG 2	Quincy	1
CT 4175.02 BG 3	Quincy	1
CT 4175.02 BG 4	Quincy	1
CT 4176.01 BG 1	Quincy	2
CT 4176.01 BG 2	Quincy	3

Census Tract & Block Group ID	Place Name	Category
CT 4176.01 BG 3	Quincy	1
CT 4176.01 BG 4	Quincy	1
CT 4176.02 BG 2	Quincy	1
CT 4176.02 BG 3	Quincy	1
CT 4177.01 BG 2	Quincy	1
CT 4177.01 BG 3	Quincy	3
CT 4177.01 BG 4	Quincy	2
CT 4177.02 BG 2	Quincy	1
CT 4177.02 BG 3	Quincy	2
CT 4178.01 BG 3	Quincy	2
CT 4178.01 BG 5	Quincy	2
CT 4178.02 BG 1	Quincy	1
CT 4178.02 BG 2	Quincy	1
CT 4179.01 BG 1	Quincy	1
CT 4179.01 BG 2	Quincy	1
CT 4179.01 BG 3	Quincy	1
CT 4179.01 BG 4	Quincy	1
CT 4179.01 BG 5	Quincy	1
CT 4179.02 BG 1	Quincy	1
CT 4179.02 BG 2	Quincy	1
CT 4179.02 BG 3	Quincy	1
CT 4180.02 BG 1	Quincy	1
CT 4180.02 BG 2	Quincy	2
CT 4180.02 BG 3	Quincy	2
CT 4180.02 BG 4	Quincy	1
CT 4180.02 BG 5	Quincy	1
CT 4180.03 BG 1	Quincy	1
CT 4180.04 BG 1	Quincy	1
CT 4180.04 BG 2	Quincy	1
CT 4180.04 BG 3	Quincy	1
CT 4181.01 BG 1	Quincy	1
CT 4181.01 BG 2	Quincy	1

Census Tract & Block Group ID	Place Name	Category
CT 4181.01 BG 3	Quincy	1
CT 4181.02 BG 1	Quincy	1
CT 4181.02 BG 2	Quincy	1
CT 4182 BG 1	Quincy	1
CT 4182 BG 2	Quincy	1
CT 4182 BG 3	Quincy	2
CT 4182 BG 4	Quincy	3
CT 4191 BG 1	Braintree	3
CT 4191 BG 2	Braintree	2
CT 4191 BG 4	Braintree	1
CT 4192 BG 1	Braintree	2
CT 4192 BG 2	Braintree	2
CT 4193 BG 1	Braintree	1
CT 4193 BG 2	Braintree	2
CT 4193 BG 3	Braintree	2
CT 4193 BG 4	Braintree	3
CT 4194 BG 3	Braintree	1
CT 4195 BG 2	Braintree	3
CT 4197 BG 1	Braintree	3
CT 4198 BG 1	Braintree	3
CT 4198 BG 2	Braintree	1
CT 4201 BG 1	Randolph	1
CT 4201 BG 2	Randolph	1
CT 4201 BG 3	Randolph	3
CT 4201 BG 4	Randolph	1
CT 4201 BG 5	Randolph	1
CT 4202.01 BG 1	Randolph	3
CT 4202.01 BG 2	Randolph	1
CT 4202.02 BG 1	Randolph	3
CT 4202.02 BG 2	Randolph	1
CT 4202.02 BG 3	Randolph	1
CT 4203.01 BG 1	Randolph	1

Census Tract & Block Group ID	Place Name	Category
CT 4203.01 BG 2	Randolph	1
CT 4203.01 BG 3	Randolph	1
CT 4203.01 BG 4	Randolph	3
CT 4203.02 BG 1	Randolph	1
CT 4203.02 BG 2	Randolph	1
CT 4203.02 BG 3	Randolph	3
CT 4203.02 BG 4	Randolph	1
CT 4203.02 BG 5	Randolph	1
CT 4211 BG 1	Holbrook	1
CT 4211 BG 3	Holbrook	3
CT 4211 BG 4	Holbrook	2
CT 4212 BG 1	Holbrook	3
CT 4212 BG 4	Holbrook	1
CT 4212 BG 5	Holbrook	1
CT 4221 BG 4	Weymouth	2
CT 4222 BG 2	Weymouth	2
CT 4222 BG 5	Weymouth	1
CT 4222 BG 6	Weymouth	2
CT 4223.02 BG 2	Weymouth	3
CT 4223.02 BG 3	Weymouth	1
CT 4224 BG 1	Weymouth	2
CT 4224 BG 2	Weymouth	2
CT 4224 BG 5	Weymouth	1
CT 4225.01 BG 1	Weymouth	2
CT 4225.01 BG 2	Weymouth	2
CT 4225.01 BG 4	Weymouth	2
CT 4225.02 BG 2	Weymouth	1
CT 4225.02 BG 3	Weymouth	1
CT 4225.02 BG 4	Weymouth	2
CT 4226 BG 1	Weymouth	2
CT 4226 BG 2	Weymouth	2
CT 4226 BG 3	Weymouth	2

Census Tract & Block Group ID	Place Name	Category
CT 4226 BG 5	Weymouth	2
CT 4227 BG 1	Weymouth	2
CT 4227 BG 2	Weymouth	2
CT 4228 BG 1	Weymouth	2
CT 4228 BG 3	Weymouth	2
CT 4228 BG 4	Weymouth	2
CT 4231 BG 1	No place name	2
CT 4231 BG 2	No place name	2
CT 4401 BG 1	No place name	2
CT 4421.01 BG 1	Franklin	2
CT 4422.02 BG 1	Franklin	2
CT 4422.02 BG 2	Franklin	2
CT 4431.01 BG 2	No place name	2
CT 4431.01 BG 4	No place name	2
CT 4431.02 BG 5	No place name	2
CT 4561.01 BG 1	No place name	3
CT 4561.01 BG 2	No place name	3
CT 4561.02 BG 1	No place name	2
CT 4561.02 BG 2	No place name	3
CT 4561.02 BG 3	No place name	1

Census Tract & Block Group ID	Place Name	Category
CT 4562 BG 1	No place name	1
CT 4562 BG 2	No place name	3
CT 4563.01 BG 1	No place name	1
CT 4563.01 BG 2	No place name	1
CT 4563.02 BG 1	No place name	2
CT 4563.02 BG 2	No place name	1
CT 4563.02 BG 3	No place name	2
CT 4563.02 BG 4	No place name	1
CT 4564.01 BG 1	No place name	3
CT 4564.01 BG 2	No place name	2
CT 4564.02 BG 1	No place name	3
CT 4564.02 BG 2	No place name	2
CT 4564.02 BG 4	No place name	3
CT 4571 BG 1	No place name	3
CT 4571 BG 2	No place name	3
CT 4571 BG 3	No place name	2
CT 4571 BG 4	No place name	2
CT 4572 BG 1	Needham	3
CT 4572 BG 4	Needham	3

Table G-EJ3. Census Tracts (CT) and Block Groups (BG) in Plymouth County, Massachusetts (County ID 25-023) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 5001.01 BG 3	Hull	2
CT 5021.01 BG 4	Rockland	2
CT 5021.02 BG 3	Rockland	1
CT 5031.02 BG 3	Hanover	2
CT 5031.02 BG 5	Hanover	2

Census Tract & Block Group ID	Place Name	Category
CT 5031.02 BG 6	Hanover	2
CT 5051.01 BG 4	Scituate	3
CT 5052 BG 1	Scituate	2
CT 5052 BG 2	Scituate	2
CT 5061.01 BG 3	Marshfield	2

Census Tract & Block Group ID	Place Name	Category
CT 5061.02 BG 1	Marshfield	2
CT 5061.02 BG 3	Marshfield	1
CT 5061.02 BG 4	Marshfield	2
CT 5062.02 BG 1	Marshfield	2
CT 5062.03 BG 1	Marshfield	2
CT 5062.04 BG 2	Marshfield	2
CT 5081.02 BG 1	Pembroke	2
CT 5091.01 BG 3	Kingston	2
CT 5091.02 BG 1	Kingston	2
CT 5101 BG 1	Brockton	1
CT 5101 BG 2	Brockton	3
CT 5101 BG 3	Brockton	3
CT 5101 BG 4	Brockton	1
CT 5102 BG 1	Brockton	3
CT 5102 BG 2	Brockton	3
CT 5102 BG 3	Brockton	3
CT 5102 BG 4	Brockton	1
CT 5103 BG 1	Brockton	1
CT 5103 BG 2	Brockton	1
CT 5103 BG 3	Brockton	1
CT 5104 BG 1	Brockton	1
CT 5104 BG 2	Brockton	1
CT 5104 BG 3	Brockton	1
CT 5104 BG 4	Brockton	1
CT 5105.01 BG 1	Brockton	1
CT 5105.01 BG 2	Brockton	1
CT 5105.02 BG 1	Brockton	1
CT 5105.02 BG 2	Brockton	1
CT 5105.02 BG 3	Brockton	1
CT 5105.02 BG 4	Brockton	1
CT 5105.02 BG 5	Brockton	1
CT 5105.03 BG 1	Brockton	1

Census Tract & Block Group ID	Place Name	Category
CT 5105.03 BG 2	Brockton	1
CT 5105.03 BG 3	Brockton	3
CT 5106 BG 1	Brockton	1
CT 5106 BG 2	Brockton	3
CT 5106 BG 3	Brockton	3
CT 5107 BG 1	Brockton	1
CT 5107 BG 2	Brockton	1
CT 5107 BG 3	Brockton	3
CT 5107 BG 4	Brockton	1
CT 5107 BG 5	Brockton	1
CT 5107 BG 6	Brockton	1
CT 5108 BG 1	Brockton	1
CT 5108 BG 2	Brockton	1
CT 5108 BG 3	Brockton	1
CT 5108 BG 4	Brockton	1
CT 5108 BG 5	Brockton	1
CT 5108 BG 6	Brockton	1
CT 5109 BG 1	Brockton	1
CT 5109 BG 2	Brockton	1
CT 5109 BG 3	Brockton	1
CT 5110 BG 1	Brockton	1
CT 5110 BG 2	Brockton	1
CT 5111 BG 1	Brockton	3
CT 5111 BG 2	Brockton	1
CT 5111 BG 3	Brockton	3
CT 5111 BG 4	Brockton	1
CT 5111 BG 5	Brockton	3
CT 5111 BG 6	Brockton	3
CT 5112 BG 1	Brockton	1
CT 5112 BG 2	Brockton	3
CT 5112 BG 3	Brockton	1
CT 5112 BG 4	Brockton	3

Census Tract & Block Group ID	Place Name	Category
CT 5112 BG 5	Brockton	1
CT 5113.01 BG 1	Brockton	1
CT 5113.01 BG 2	Brockton	3
CT 5113.01 BG 3	Brockton	1
CT 5113.01 BG 4	Brockton	1
CT 5113.01 BG 5	Brockton	3
CT 5113.02 BG 1	East Bridgewater	1
CT 5113.02 BG 2	Brockton	3
CT 5113.02 BG 3	Brockton	1
CT 5113.02 BG 4	Brockton	1
CT 5114 BG 1	Brockton	1
CT 5114 BG 2	Brockton	1
CT 5114 BG 3	Brockton	1
CT 5114 BG 4	Brockton	1
CT 5115 BG 1	Brockton	1
CT 5115 BG 2	Brockton	1
CT 5115 BG 3	Brockton	1
CT 5115 BG 4	Brockton	1
CT 5116 BG 1	Brockton	1
CT 5116 BG 2	Brockton	1
CT 5116 BG 3	Brockton	1
CT 5116 BG 4	Brockton	3
CT 5116 BG 5	Brockton	3
CT 5116 BG 6	Brockton	1
CT 5116 BG 7	Brockton	2
CT 5117.01 BG 1	Brockton	3
CT 5117.01 BG 2	Brockton	3
CT 5117.01 BG 3	Brockton	3
CT 5117.01 BG 4	Brockton	3
CT 5117.01 BG 5	Brockton	3
CT 5117.02 BG 1	Brockton	3
CT 5117.02 BG 2	Brockton	3

Census Tract & Block Group ID	Place Name	Category
CT 5201 BG 1	Abington	2
CT 5202.01 BG 1	Abington	3
CT 5202.01 BG 2	Abington	1
CT 5202.02 BG 1	Abington	2
CT 5211.01 BG 2	Whitman	2
CT 5211.02 BG 1	Whitman	2
CT 5211.02 BG 2	Whitman	2
CT 5212.01 BG 3	Whitman	2
CT 5221.02 BG 4	Hanson	2
CT 5231 BG 1	East Bridgewater	1
CT 5232.01 BG 1	East Bridgewater	2
CT 5232.02 BG 1	East Bridgewater	2
CT 5232.02 BG 2	East Bridgewater	1
CT 5241.01 BG 3	West Bridgewater	2
CT 5241.02 BG 1	West Bridgewater	2
CT 5251.01 BG 1	Bridgewater	3
CT 5251.01 BG 2	Bridgewater	3
CT 5251.01 BG 3	Bridgewater	2
CT 5251.01 BG 4	Bridgewater	2
CT 5251.04 BG 3	Bridgewater	2
CT 5252.03 BG 2	Bridgewater	2
CT 5252.03 BG 3	Bridgewater	1
CT 5252.04 BG 1	Bridgewater	3
CT 5253 BG 1	Bridgewater	3
CT 5301 BG 2	Plymouth	1
CT 5302 BG 1	Plymouth	2
CT 5302 BG 2	Plymouth	2
CT 5302 BG 3	Plymouth	2
CT 5303 BG 2	Plymouth	1
CT 5303 BG 3	Plymouth	2
CT 5303 BG 4	Plymouth	2
CT 5305 BG 1	Plymouth	2

Census Tract & Block Group ID	Place Name	Category
CT 5305 BG 3	Plymouth	1
CT 5305 BG 5	Plymouth	2
CT 5306 BG 1	Plymouth	3
CT 5308.01 BG 2	Plymouth	2
CT 5308.02 BG 5	Plymouth	2
CT 5309.01 BG 4	Plymouth	2
CT 5401.01 BG 2	Lakeville	2
CT 5423 BG 1	Middleborough	2
CT 5423 BG 2	Middleborough	2
CT 5423 BG 4	Middleborough	1
CT 5423 BG 5	Middleborough	2
CT 5423 BG 6	Middleborough	2
CT 5441 BG 1	Carver	3
CT 5441 BG 4	Carver	2
CT 5442 BG 1	Carver	2
CT 5442 BG 3	Carver	2
CT 5442 BG 4	Carver	2

Census Tract & Block Group ID	Place Name	Category
CT 5451 BG 1	Wareham	1
CT 5451 BG 2	Wareham	2
CT 5451 BG 4	Wareham	2
CT 5452 BG 1	Wareham	3
CT 5452 BG 2	Wareham	3
CT 5452 BG 3	Wareham	1
CT 5452 BG 4	Wareham	1
CT 5453 BG 1	Wareham	1
CT 5453 BG 3	Wareham	2
CT 5453 BG 4	Wareham	2
CT 5454 BG 1	Wareham	1
CT 5454 BG 2	Wareham	2
CT 5454 BG 5	Wareham	1
CT 5601 BG 4	Mattapoisett	1
CT 5611 BG 4	Marion	2
CT 5611 BG 5	Marion	1
CT 5612 BG 1	Bridgewater	1

Table G-EJ4. Census Tracts (CT) and Block Groups (BG) in Bristol County, Massachusetts (County ID 25-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 6002.02 BG 2	Easton	3
CT 6002.02 BG 3	Easton	2
CT 6002.03 BG 2	Easton	3
CT 6101 BG 3	Mansfield	3
CT 6102.03 BG 3	Mansfield	3
CT 6102.04 BG 3	Mansfield	3
CT 6122 BG 2	Raynham	3

Census Tract & Block Group ID	Place Name	Category
CT 6131 BG 1	Taunton	2
CT 6131 BG 2	Taunton	3
CT 6131 BG 3	Taunton	2
CT 6131 BG 4	Taunton	3
CT 6133 BG 2	Taunton	3
CT 6134 BG 2	Taunton	1
CT 6136 BG 1	Taunton	1

Census Tract & Block Group ID	Place Name	Category
CT 6136 BG 2	Taunton	2
CT 6137 BG 2	Taunton	1
CT 6138 BG 1	Taunton	1
CT 6138 BG 2	Taunton	1
CT 6138 BG 3	Taunton	1
CT 6138 BG 4	Taunton	1
CT 6139.01 BG 2	Taunton	1
CT 6139.02 BG 1	Taunton	3
CT 6139.02 BG 2	Taunton	1
CT 6140 BG 1	Taunton	1
CT 6140 BG 2	Taunton	1
CT 6141.01 BG 1	Taunton	3
CT 6141.01 BG 2	Taunton	1
CT 6141.01 BG 3	Taunton	1
CT 6141.02 BG 1	Taunton	2
CT 6301.01 BG 1	North Attleborough	3
CT 6301.01 BG 2	North Attleborough	1
CT 6301.02 BG 2	North Attleborough	2
CT 6301.02 BG 3	North Attleborough	2
CT 6302 BG 4	North Attleborough	1
CT 6303 BG 3	North Attleborough	2
CT 6304 BG 3	North Attleborough	3
CT 6311 BG 1	Attleboro	3
CT 6311 BG 3	Attleboro	1
CT 6311 BG 4	Attleboro	2
CT 6311 BG 5	Attleboro	3
CT 6312 BG 3	Attleboro	1
CT 6312 BG 5	Attleboro	3

Census Tract & Block Group ID	Place Name	Category
CT 6313 BG 3	Attleboro	2
CT 6314 BG 1	Attleboro	1
CT 6314 BG 2	Attleboro	3
CT 6315 BG 1	Attleboro	3
CT 6315 BG 2	Attleboro	2
CT 6316 BG 1	Attleboro	1
CT 6316 BG 2	Attleboro	3
CT 6316 BG 3	Attleboro	1
CT 6317 BG 1	Attleboro	1
CT 6317 BG 2	Attleboro	2
CT 6322 BG 2	Seekonk	2
CT 6401 BG 1	Fall River	1
CT 6401 BG 2	Fall River	1
CT 6401 BG 4	Fall River	1
CT 6401 BG 5	Tiverton	2
CT 6402 BG 1	Fall River	2
CT 6402 BG 2	Fall River	2
CT 6402 BG 3	Fall River	1
CT 6402 BG 4	Fall River	2
CT 6402 BG 5	Fall River	1
CT 6403 BG 1	Fall River	1
CT 6403 BG 2	Fall River	1
CT 6403 BG 3	Fall River	1
CT 6404 BG 1	Fall River	2
CT 6404 BG 2	Fall River	1
CT 6404 BG 3	Fall River	2
CT 6405 BG 1	Fall River	2
CT 6405 BG 2	Fall River	1
CT 6405 BG 3	Fall River	3
CT 6405 BG 4	Fall River	3
CT 6405 BG 5	Fall River	1
CT 6406 BG 1	Fall River	2

Census Tract & Block Group ID	Place Name	Category
CT 6406 BG 2	Fall River	1
CT 6406 BG 3	Fall River	1
CT 6406 BG 4	Fall River	1
CT 6407 BG 1	Fall River	2
CT 6407 BG 2	Fall River	1
CT 6408 BG 1	Fall River	1
CT 6408 BG 2	Fall River	2
CT 6409.01 BG 1	Fall River	1
CT 6409.01 BG 2	Fall River	2
CT 6409.01 BG 3	Fall River	1
CT 6409.01 BG 4	Fall River	1
CT 6409.01 BG 5	Fall River	1
CT 6410 BG 1	Fall River	1
CT 6410 BG 2	Fall River	1
CT 6410 BG 3	Fall River	1
CT 6411.01 BG 1	Fall River	1
CT 6411.01 BG 2	Fall River	1
CT 6412 BG 1	Fall River	1
CT 6412 BG 2	Fall River	2
CT 6413 BG 1	Fall River	1
CT 6413 BG 2	Fall River	1
CT 6413 BG 3	Fall River	1
CT 6413 BG 4	Fall River	1
CT 6413 BG 5	Fall River	1
CT 6414 BG 1	Fall River	1
CT 6414 BG 2	Fall River	1
CT 6414 BG 3	Fall River	1
CT 6415 BG 1	Fall River	1
CT 6415 BG 2	Fall River	2
CT 6416 BG 2	Fall River	2
CT 6417 BG 2	Fall River	2
CT 6417 BG 3	Fall River	2

Census Tract & Block Group ID	Place Name	Category
CT 6417 BG 4	Fall River	1
CT 6418 BG 1	Fall River	3
CT 6418 BG 3	Fall River	2
CT 6419 BG 1	Fall River	1
CT 6419 BG 2	Fall River	1
CT 6420 BG 1	Fall River	2
CT 6420 BG 2	Fall River	1
CT 6420 BG 3	Fall River	1
CT 6421 BG 2	Fall River	1
CT 6421 BG 3	Fall River	3
CT 6422 BG 1	Fall River	2
CT 6422 BG 2	Fall River	1
CT 6422 BG 3	Fall River	1
CT 6422 BG 4	Fall River	2
CT 6424 BG 1	Fall River	1
CT 6442 BG 5	Somerset	2
CT 6451.01 BG 3	Swansea	2
CT 6451.02 BG 3	Swansea	2
CT 6461.01 BG 2	Westport	2
CT 6461.01 BG 3	Westport	2
CT 6501.02 BG 1	New Bedford	1
CT 6501.02 BG 2	New Bedford	2
CT 6501.02 BG 3	New Bedford	1
CT 6502.01 BG 3	New Bedford	1
CT 6502.02 BG 1	New Bedford	2
CT 6503 BG 1	New Bedford	3
CT 6503 BG 2	New Bedford	1
CT 6503 BG 3	New Bedford	1
CT 6504 BG 1	New Bedford	2
CT 6504 BG 2	New Bedford	2
CT 6504 BG 3	New Bedford	1
CT 6505 BG 1	New Bedford	2

Census Tract & Block Group ID	Place Name	Category
CT 6505 BG 2	New Bedford	2
CT 6505 BG 3	New Bedford	1
CT 6506 BG 1	New Bedford	1
CT 6506 BG 2	New Bedford	1
CT 6506 BG 3	New Bedford	1
CT 6507 BG 1	New Bedford	1
CT 6507 BG 2	New Bedford	1
CT 6508 BG 1	New Bedford	1
CT 6508 BG 2	New Bedford	1
CT 6508 BG 3	New Bedford	1
CT 6508 BG 4	New Bedford	1
CT 6509 BG 1	New Bedford	1
CT 6509 BG 2	New Bedford	1
CT 6509 BG 3	New Bedford	1
CT 6510.01 BG 1	New Bedford	1
CT 6510.02 BG 1	New Bedford	3
CT 6510.02 BG 2	New Bedford	1
CT 6511 BG 1	New Bedford	1
CT 6511 BG 2	New Bedford	1
CT 6511 BG 3	New Bedford	1
CT 6511 BG 4	New Bedford	2
CT 6512 BG 1	New Bedford	1
CT 6512 BG 2	New Bedford	1
CT 6513 BG 1	New Bedford	1
CT 6513 BG 2	New Bedford	1
CT 6514 BG 1	New Bedford	1
CT 6514 BG 2	New Bedford	1
CT 6514 BG 3	New Bedford	1
CT 6514 BG 4	New Bedford	1
CT 6515 BG 1	New Bedford	1
CT 6515 BG 2	New Bedford	1
CT 6515 BG 3	New Bedford	1

Census Tract & Block Group ID	Place Name	Category
CT 6515 BG 4	New Bedford	1
CT 6516 BG 1	New Bedford	1
CT 6516 BG 2	New Bedford	1
CT 6516 BG 3	New Bedford	3
CT 6516 BG 4	New Bedford	1
CT 6517 BG 1	New Bedford	1
CT 6517 BG 2	New Bedford	1
CT 6518 BG 1	New Bedford	1
CT 6518 BG 2	New Bedford	1
CT 6519 BG 1	New Bedford	1
CT 6519 BG 2	New Bedford	1
CT 6520 BG 1	New Bedford	1
CT 6520 BG 2	New Bedford	1
CT 6520 BG 3	New Bedford	1
CT 6521 BG 1	New Bedford	1
CT 6521 BG 3	New Bedford	1
CT 6523 BG 1	New Bedford	2
CT 6523 BG 2	New Bedford	1
CT 6524 BG 1	New Bedford	1
CT 6524 BG 2	New Bedford	1
CT 6525 BG 1	New Bedford	1
CT 6525 BG 2	New Bedford	1
CT 6526 BG 1	New Bedford	1
CT 6526 BG 2	New Bedford	1
CT 6527 BG 1	New Bedford	1
CT 6527 BG 2	New Bedford	1
CT 6527 BG 3	New Bedford	1
CT 6527 BG 4	New Bedford	1
CT 6528 BG 1	New Bedford	2
CT 6528 BG 3	New Bedford	1
CT 6531.01 BG 3	Dartmouth	2
CT 6531.02 BG 2	Dartmouth	3

Census Tract & Block Group ID	Place Name	Category
CT 6533.01 BG 3	Dartmouth	2
CT 6541 BG 3	Acushnet	3
CT 6541 BG 4	Acushnet	2
CT 6542 BG 1	Acushnet	2
CT 6542 BG 2	Acushnet	2
CT 6542 BG 3	Acushnet	1
CT 6552 BG 1	Fairhaven	3
CT 6552 BG 2	Fairhaven	2

Census Tract & Block Group ID	Place Name	Category
CT 6552 BG 3	Fairhaven	1
CT 6552 BG 4	Fairhaven	2
CT 6552 BG 5	Fairhaven	1
CT 6553 BG 1	Fairhaven	2
CT 6553 BG 3	Fairhaven	2
CT 6554 BG 4	Fairhaven	2
CT 9855 BG 1	Dartmouth	3

Table G-EJ5. Census Tracts (CT) and Block Groups (BG) in Barnstable County, Massachusetts (County ID 25-001) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 101 BG 1	Provincetown	2
CT 101 BG 2	Provincetown	1
CT 101 BG 3	Provincetown	3
CT 101 BG 4	Provincetown	1
CT 102.06 BG 1	Wellfleet	2
CT 102.06 BG 2	Wellfleet	1
CT 102.06 BG 3	Wellfleet	2
CT 102.08 BG 2	Truro	2
CT 102.08 BG 3	Truro	2
CT 103.04 BG 2	Eastham	2
CT 103.04 BG 3	Eastham	3
CT 103.06 BG 1	Eastham	1
CT 103.06 BG 2	Eastham	1
CT 104 BG 2	Orleans	1
CT 105 BG 1	Orleans	2
CT 106 BG 3	Chatham	1
CT 107 BG 4	Chatham	2

Census Tract & Block Group ID	Place Name	Category
CT 108 BG 1	Brewster	2
CT 108 BG 5	Brewster	2
CT 109 BG 2	Brewster	3
CT 110.02 BG 3	Harwich	2
CT 110.02 BG 4	Harwich	1
CT 112 BG 1	Harwich	2
CT 112 BG 2	Harwich	1
CT 112 BG 3	Harwich	2
CT 112 BG 4	Harwich	2
CT 113 BG 1	Dennis	2
CT 114 BG 4	Dennis	1
CT 115 BG 1	Dennis	1
CT 115 BG 2	Dennis	2
CT 115 BG 4	Dennis	2
CT 115 BG 5	Dennis	1
CT 116 BG 1	Dennis	1
CT 116 BG 2	Dennis	2

Census Tract & Block Group ID	Place Name	Category
CT 116 BG 3	Dennis	2
CT 117 BG 1	Dennis	1
CT 117 BG 3	Dennis	2
CT 118.02 BG 1	Yarmouth	2
CT 118.02 BG 3	Yarmouth	2
CT 118.02 BG 4	Yarmouth	1
CT 120.01 BG 2	Yarmouth	2
CT 120.01 BG 4	Yarmouth	2
CT 120.02 BG 1	Yarmouth	1
CT 121.01 BG 1	Yarmouth	3
CT 121.01 BG 2	Yarmouth	3
CT 121.01 BG 3	Yarmouth	2
CT 121.01 BG 4	Yarmouth	1
CT 121.01 BG 5	Yarmouth	2
CT 121.02 BG 1	Yarmouth	1
CT 121.02 BG 2	Yarmouth	3
CT 121.02 BG 3	Yarmouth	2
CT 121.02 BG 4	Yarmouth	1
CT 125.02 BG 1	Barnstable	3
CT 125.02 BG 2	Barnstable	1
CT 125.02 BG 3	Barnstable	3
CT 125.02 BG 4	Barnstable	1
CT 126.01 BG 1	Barnstable	1
CT 126.01 BG 2	Barnstable	1
CT 126.02 BG 1	Barnstable	1
CT 126.02 BG 2	Barnstable	1
CT 126.02 BG 3	Barnstable	1
CT 126.02 BG 4	Barnstable	3
CT 127 BG 1	Barnstable	2
CT 127 BG 2	Barnstable	2
CT 127 BG 4	Barnstable	3
CT 128 BG 2	Barnstable	2

Census Tract & Block Group ID	Place Name	Category
CT 129 BG 1	Barnstable	3
CT 130.02 BG 3	Barnstable	3
CT 131 BG 1	Barnstable	2
CT 133 BG 1	Sandwich	1
CT 135 BG 4	Sandwich	3
CT 136 BG 2	Sandwich	2
CT 136 BG 3	Sandwich	3
CT 137 BG 4	Bourne	3
CT 138 BG 1	Bourne	3
CT 138 BG 2	Bourne	3
CT 138 BG 3	Bourne	3
CT 139 BG 1	Bourne	2
CT 139 BG 3	Bourne	1
CT 140.02 BG 3	Bourne	2
CT 140.02 BG 4	Bourne	1
CT 141 BG 1	Bourne	1
CT 144.02 BG 1	Falmouth	3
CT 144.02 BG 2	Falmouth	3
CT 144.02 BG 3	Falmouth	3
CT 145 BG 1	Falmouth	2
CT 145 BG 2	Falmouth	2
CT 145 BG 3	Falmouth	1
CT 146 BG 2	Falmouth	1
CT 146 BG 3	Falmouth	1
CT 146 BG 4	Falmouth	3
CT 147 BG 1	Falmouth	3
CT 147 BG 2	Falmouth	2
CT 147 BG 3	Falmouth	1
CT 148 BG 1	Falmouth	1
CT 148 BG 3	Falmouth	1
CT 148 BG 4	Falmouth	3
CT 149 BG 3	Falmouth	1

Census Tract & Block Group ID	Place Name	Category
CT 150.01 BG 1	Mashpee	1
CT 150.01 BG 2	Mashpee	3
CT 150.02 BG 1	Mashpee	1
CT 150.02 BG 2	Mashpee	1
CT 151 BG 1	Mashpee	3

Census Tract & Block Group ID	Place Name	Category
CT 153 BG 1	Barnstable	1
CT 153 BG 2	Barnstable	1
CT 153 BG 3	Barnstable	1

Table G-EJ6. Census Tracts (CT) and Block Groups (BG) in Nantucket County, Massachusetts (County ID 25-019) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 9501 BG 1	Nantucket	2
CT 9501 BG 2	Nantucket	1
CT 9502 BG 1	Nantucket	3

Census Tract & Block Group ID	Place Name	Category
CT 9502 BG 2	Nantucket	1
CT 9502 BG 4	Nantucket	1
CT 9504 BG 2	Nantucket	1

Table G-EJ7. Census Tracts (CT) and Block Groups (BG) in Dukes County, Massachusetts (County ID 25-007) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 2001 BG 1	Tisbury	2
CT 2001 BG 2	Tisbury	3
CT 2001 BG 4	Tisbury	1
CT 2001 BG 5	Tisbury	1
CT 2002 BG 1	Oak Bluffs	2
CT 2002 BG 2	Oak Bluffs	3
CT 2002 BG 3	Oak Bluffs	3

Census Tract & Block Group ID	Place Name	Category
CT 2002 BG 4	Oak Bluffs	2
CT 2002 BG 5	Oak Bluffs	2
CT 2003 BG 2	Edgartown	3
CT 2003 BG 3	Edgartown	3
CT 2003 BG 4	Edgartown	2
CT 2004 BG 5	Aquinnah	3

Table G-EJ8. Census Tracts (CT) and Block Groups (BG) in Providence County, Rhode Island (County ID 44-007) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 1.01 BG 1	Providence	1
CT 1.01 BG 2	Providence	1
CT 1.01 BG 3	Providence	1
CT 1.01 BG 4	Providence	3
CT 1.02 BG 1	Providence	1
CT 1.02 BG 2	Providence	1
CT 1.02 BG 3	Providence	1
CT 1.02 BG 4	Providence	1
CT 10 BG 1	Providence	1
CT 10 BG 2	Providence	1
CT 101.02 BG 2	East Providence	2
CT 102 BG 2	East Providence	2
CT 102 BG 3	East Providence	3
CT 102 BG 4	East Providence	3
CT 102 BG 5	East Providence	2
CT 102 BG 6	East Providence	1
CT 102 BG 7	East Providence	3
CT 103 BG 1	East Providence	2
CT 104 BG 1	East Providence	2
CT 104 BG 2	East Providence	3
CT 104 BG 5	East Providence	2
CT 105.01 BG 1	East Providence	2
CT 105.02 BG 3	East Providence	2
CT 105.02 BG 4	East Providence	3
CT 106 BG 1	East Providence	2
CT 106 BG 6	East Providence	2
CT 107.02 BG 4	East Providence	2
CT 108 BG 1	Central Falls	1

Census Tract & Block Group ID	Place Name	Category
CT 108 BG 2	Central Falls	1
CT 108 BG 3	Central Falls	1
CT 109 BG 1	Central Falls	1
CT 109 BG 2	Central Falls	1
CT 109 BG 3	Central Falls	1
CT 11 BG 1	Providence	1
CT 11 BG 2	Providence	2
CT 11 BG 3	Providence	2
CT 110 BG 1	Central Falls	1
CT 110 BG 2	Central Falls	1
CT 110 BG 3	Central Falls	1
CT 111 BG 1	Central Falls	1
CT 111 BG 2	Central Falls	1
CT 112 BG 5	Cumberland	2
CT 115 BG 4	Lincoln	2
CT 117.01 BG 2	Lincoln	2
CT 117.02 BG 1	Lincoln	2
CT 118 BG 2	North Providence	2
CT 118 BG 3	North Providence	2
CT 118 BG 4	North Providence	1
CT 119.01 BG 2	North Providence	3
CT 12 BG 1	Providence	1
CT 12 BG 2	Providence	1
CT 12 BG 3	Providence	1
CT 120 BG 2	North Providence	2
CT 120 BG 4	North Providence	2
CT 121.04 BG 2	North Providence	2
CT 123 BG 1	Johnston	2

Census Tract & Block Group ID	Place Name	Category
CT 124.01 BG 1	Johnston	3
CT 125 BG 1	Johnston	2
CT 126.02 BG 2	Smithfield	2
CT 129 BG 1	Burrillville	2
CT 13 BG 1	Providence	1
CT 13 BG 2	Providence	1
CT 13 BG 3	Providence	1
CT 13 BG 4	Providence	1
CT 130.02 BG 4	Burrillville	2
CT 131.01 BG 2	Glocester	2
CT 135 BG 2	Cranston	1
CT 135 BG 3	Cranston	2
CT 135 BG 4	Cranston	1
CT 135 BG 5	Cranston	3
CT 136 BG 2	Warwick	1
CT 137.01 BG 1	Cranston	3
CT 137.01 BG 2	Cranston	3
CT 137.01 BG 4	Cranston	2
CT 137.02 BG 1	Cranston	2
CT 137.02 BG 2	Cranston	2
CT 14 BG 1	Providence	1
CT 14 BG 2	Providence	1
CT 14 BG 3	Providence	3
CT 14 BG 4	Providence	1
CT 14 BG 5	Providence	1
CT 140 BG 2	Cranston	2
CT 140 BG 3	Cranston	1
CT 140 BG 4	Cranston	3
CT 141 BG 1	Cranston	1
CT 141 BG 2	Cranston	1
CT 141 BG 3	Cranston	2
CT 141 BG 4	Cranston	3

Census Tract & Block Group ID	Place Name	Category
CT 142 BG 2	Cranston	1
CT 145.02 BG 3	Cranston	2
CT 147 BG 1	Cranston	3
CT 147 BG 2	Cranston	1
CT 147 BG 3	Cranston	1
CT 147 BG 4	Cranston	2
CT 147 BG 5	Cranston	2
CT 147 BG 6	Cranston	3
CT 148 BG 3	Cranston	2
CT 15 BG 1	Providence	1
CT 15 BG 2	Providence	1
CT 15 BG 3	Providence	3
CT 150 BG 1	Pawtucket	3
CT 150 BG 2	Pawtucket	1
CT 151 BG 1	Pawtucket	1
CT 151 BG 2	Pawtucket	1
CT 151 BG 3	Pawtucket	1
CT 152 BG 1	Pawtucket	1
CT 152 BG 2	Pawtucket	1
CT 153 BG 1	Pawtucket	1
CT 153 BG 2	Pawtucket	2
CT 154 BG 1	Pawtucket	1
CT 154 BG 2	Pawtucket	1
CT 155 BG 2	Pawtucket	1
CT 155 BG 3	Pawtucket	1
CT 155 BG 4	Pawtucket	3
CT 156 BG 1	Pawtucket	1
CT 156 BG 3	Pawtucket	2
CT 159 BG 1	Pawtucket	3
CT 159 BG 2	Pawtucket	2
CT 159 BG 3	Pawtucket	3
CT 159 BG 4	Pawtucket	2

Census Tract & Block Group ID	Place Name	Category
CT 16 BG 1	Providence	1
CT 16 BG 2	Providence	1
CT 16 BG 3	Providence	1
CT 16 BG 4	Providence	1
CT 16 BG 5	Providence	1
CT 16 BG 6	Providence	1
CT 16 BG 7	Providence	3
CT 160 BG 1	Pawtucket	1
CT 160 BG 2	Pawtucket	1
CT 160 BG 3	Pawtucket	3
CT 161 BG 1	Pawtucket	1
CT 161 BG 2	Pawtucket	3
CT 161 BG 3	Pawtucket	1
CT 161 BG 4	Pawtucket	1
CT 163 BG 1	Pawtucket	3
CT 163 BG 2	Pawtucket	3
CT 164 BG 1	Pawtucket	1
CT 164 BG 2	Pawtucket	1
CT 164 BG 3	Pawtucket	1
CT 165 BG 2	Pawtucket	2
CT 166 BG 1	Pawtucket	1
CT 167 BG 1	Pawtucket	1
CT 167 BG 2	Pawtucket	1
CT 168 BG 3	Pawtucket	2
CT 17 BG 1	Providence	3
CT 17 BG 2	Providence	1
CT 17 BG 3	Providence	1
CT 170 BG 4	Pawtucket	3
CT 171 BG 1	Pawtucket	3
CT 171 BG 2	Pawtucket	3
CT 171 BG 3	Pawtucket	1
CT 171 BG 4	Pawtucket	2

Census Tract & Block Group ID	Place Name	Category
CT 173 BG 1	Woonsocket	2
CT 173 BG 2	Woonsocket	2
CT 174 BG 1	Woonsocket	1
CT 174 BG 2	Woonsocket	2
CT 174 BG 3	Woonsocket	1
CT 175 BG 2	Woonsocket	2
CT 175 BG 3	Woonsocket	2
CT 176 BG 1	Woonsocket	1
CT 176 BG 2	Woonsocket	1
CT 178 BG 1	Woonsocket	2
CT 178 BG 2	Woonsocket	2
CT 178 BG 3	Woonsocket	1
CT 179 BG 1	Woonsocket	2
CT 179 BG 2	Woonsocket	2
CT 179 BG 3	Woonsocket	2
CT 18 BG 1	Providence	1
CT 18 BG 2	Providence	1
CT 18 BG 3	Providence	1
CT 18 BG 4	Providence	1
CT 18 BG 5	Providence	1
CT 18 BG 6	Providence	1
CT 180 BG 1	Woonsocket	1
CT 180 BG 2	Woonsocket	1
CT 180 BG 3	Woonsocket	2
CT 181 BG 1	Woonsocket	1
CT 181 BG 2	Woonsocket	1
CT 182 BG 2	Woonsocket	2
CT 183 BG 1	Woonsocket	1
CT 184 BG 1	Woonsocket	2
CT 184 BG 3	Woonsocket	1
CT 184 BG 5	Woonsocket	1
CT 185 BG 1	Woonsocket	2

Census Tract & Block Group ID	Place Name	Category
CT 19 BG 1	Providence	1
CT 19 BG 2	Providence	1
CT 19 BG 3	Providence	1
CT 19 BG 4	Providence	3
CT 19 BG 5	Providence	1
CT 19 BG 6	Providence	1
CT 2 BG 1	Providence	3
CT 2 BG 2	Providence	1
CT 2 BG 3	Providence	1
CT 2 BG 4	Providence	1
CT 2 BG 5	Providence	1
CT 20 BG 1	Providence	1
CT 20 BG 2	Providence	1
CT 20 BG 3	Providence	1
CT 20 BG 4	Providence	3
CT 21.01 BG 1	Providence	1
CT 21.01 BG 2	Providence	3
CT 21.01 BG 3	Providence	1
CT 21.02 BG 1	Providence	3
CT 21.02 BG 2	Providence	1
CT 21.02 BG 3	Providence	1
CT 21.02 BG 4	Providence	1
CT 21.02 BG 5	Providence	3
CT 22 BG 1	Providence	1
CT 22 BG 2	Providence	1
CT 22 BG 3	Providence	1
CT 22 BG 4	Providence	1
CT 23 BG 1	Providence	2
CT 23 BG 4	Providence	2
CT 23 BG 5	Providence	3
CT 23 BG 6	Providence	3
CT 24 BG 1	Providence	2

Census Tract & Block Group ID	Place Name	Category
CT 24 BG 2	Providence	1
CT 24 BG 4	Providence	1
CT 25 BG 1	Providence	1
CT 25 BG 2	Providence	3
CT 26 BG 1	Providence	1
CT 26 BG 2	Providence	1
CT 26 BG 3	Providence	1
CT 27 BG 1	Providence	1
CT 27 BG 2	Providence	1
CT 27 BG 3	Providence	1
CT 27 BG 4	Providence	2
CT 28 BG 1	Providence	1
CT 28 BG 2	Providence	1
CT 28 BG 3	Providence	1
CT 28 BG 4	Providence	1
CT 29 BG 1	Providence	3
CT 29 BG 2	Providence	1
CT 29 BG 3	Providence	1
CT 29 BG 4	Providence	1
CT 29 BG 5	Providence	1
CT 3 BG 1	Providence	1
CT 3 BG 2	Providence	1
CT 3 BG 3	Providence	1
CT 3 BG 4	Providence	1
CT 3 BG 5	Providence	1
CT 3 BG 6	Providence	3
CT 31 BG 2	Providence	1
CT 31 BG 3	Providence	1
CT 31 BG 5	Providence	1
CT 32 BG 1	Providence	2
CT 32 BG 4	Providence	3
CT 33 BG 4	Providence	2

Census Tract & Block Group ID	Place Name	Category
CT 35 BG 2	Providence	2
CT 35 BG 3	Providence	3
CT 36.01 BG 1	Providence	1
CT 36.02 BG 1	Providence	3
CT 36.02 BG 3	Providence	2
CT 37 BG 1	Providence	1
CT 37 BG 2	Providence	1
CT 37 BG 3	Providence	2
CT 37 BG 4	Providence	2
CT 4 BG 1	Providence	1
CT 4 BG 2	Providence	1
CT 4 BG 3	Providence	1
CT 4 BG 4	Providence	1

Census Tract & Block Group ID	Place Name	Category
CT 5 BG 1	Providence	1
CT 5 BG 2	Providence	1
CT 5 BG 3	Providence	1
CT 6 BG 1	Providence	3
CT 6 BG 2	Providence	1
CT 7 BG 1	Providence	1
CT 7 BG 2	Providence	1
CT 7 BG 3	Providence	1
CT 8 BG 1	Providence	3
CT 8 BG 2	Providence	1
CT 8 BG 3	Providence	1
CT 9 BG 1	Providence	1
CT 9 BG 2	Providence	1

Table G-EJ9. Census Tracts (CT) and Block Groups (BG) in Bristol County, Rhode Island (County ID 44-001) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 301 BG 1	Barrington	2
CT 301 BG 2	Barrington	3
CT 301 BG 3	Barrington	3
CT 301 BG 4	Barrington	1
CT 302 BG 2	Barrington	3
CT 303 BG 1	Barrington	3
CT 304 BG 2	Barrington	3
CT 305 BG 1	Warren	1
CT 305 BG 2	Warren	2
CT 305 BG 3	Warren	2
CT 306.01 BG 1	Warren	2

Census Tract & Block Group ID	Place Name	Category
CT 306.02 BG 1	Warren	2
CT 306.02 BG 3	Warren	2
CT 306.02 BG 4	Warren	2
CT 307 BG 1	Bristol	2
CT 307 BG 2	Bristol	2
CT 307 BG 3	Bristol	1
CT 307 BG 4	Bristol	1
CT 308 BG 1	Bristol	1
CT 308 BG 3	Bristol	1
CT 309.01 BG 1	Bristol	1
CT 309.02 BG 1	Bristol	3

Census Tract & Block Group ID	Place Name	Category
CT 309.02 BG 3	Bristol	2

Census Tract & Block Group ID	Place Name	Category
CT 309.02 BG 4	Bristol	1

Table G-EJ10. Census Tracts (CT) and Block Groups (BG) in Kent County, Rhode Island (County ID 44-003) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 201.01 BG 1	West Warwick	1
CT 201.01 BG 3	West Warwick	3
CT 201.02 BG 1	West Warwick	2
CT 201.02 BG 2	West Warwick	1
CT 201.02 BG 3	West Warwick	2
CT 202 BG 1	West Warwick	1
CT 202 BG 2	West Warwick	1
CT 202 BG 3	West Warwick	1
CT 203 BG 1	West Warwick	1
CT 203 BG 2	West Warwick	2
CT 203 BG 3	West Warwick	2
CT 203 BG 4	West Warwick	1
CT 203 BG 5	West Warwick	2
CT 204 BG 3	West Warwick	1
CT 205 BG 1	West Warwick	3
CT 205 BG 2	West Warwick	1
CT 206.01 BG 1	Coventry	2
CT 206.02 BG 1	Coventry	2
CT 206.02 BG 2	Coventry	1
CT 206.03 BG 1	Coventry	2
CT 206.04 BG 1	Coventry	2
CT 206.04 BG 2	Coventry	2
CT 207.03 BG 2	Coventry	2

Census Tract & Block Group ID	Place Name	Category
CT 208 BG 1	West Greenwich	3
CT 208 BG 2	West Greenwich	3
CT 209.01 BG 1	East Greenwich	1
CT 209.01 BG 3	East Greenwich	2
CT 209.03 BG 1	East Greenwich	3
CT 209.03 BG 2	East Greenwich	1
CT 209.03 BG 3	East Greenwich	3
CT 210.01 BG 1	Warwick	1
CT 210.01 BG 2	Warwick	3
CT 210.02 BG 1	Warwick	3
CT 210.02 BG 3	Warwick	3
CT 210.02 BG 4	Warwick	1
CT 211 BG 3	Warwick	1
CT 211 BG 4	Warwick	1
CT 212 BG 2	Warwick	1
CT 212 BG 3	Warwick	1
CT 213 BG 1	Warwick	1
CT 213 BG 3	Warwick	3
CT 213 BG 4	Warwick	3
CT 214.01 BG 1	Warwick	1
CT 214.01 BG 3	Warwick	3
CT 214.02 BG 1	Warwick	2
CT 214.02 BG 2	Warwick	1

Census Tract & Block Group ID	Place Name	Category
CT 214.02 BG 3	Warwick	1
CT 215.01 BG 2	Warwick	2
CT 215.01 BG 3	Warwick	2
CT 215.02 BG 1	Warwick	3
CT 215.02 BG 3	Warwick	3
CT 215.02 BG 4	Warwick	1
CT 216 BG 1	Warwick	3
CT 217 BG 2	Warwick	2
CT 217 BG 3	Warwick	3
CT 217 BG 4	Warwick	1
CT 217 BG 5	Warwick	1
CT 218 BG 1	Warwick	3
CT 219.01 BG 1	Warwick	1
CT 219.01 BG 2	Warwick	3
CT 219.01 BG 3	Warwick	2

Census Tract & Block Group ID	Place Name	Category
CT 219.02 BG 1	Warwick	3
CT 219.02 BG 3	Warwick	3
CT 219.03 BG 3	Warwick	1
CT 220 BG 2	Warwick	2
CT 220 BG 3	Warwick	2
CT 221 BG 1	Warwick	1
CT 221 BG 2	Warwick	3
CT 222.01 BG 1	Warwick	3
CT 222.01 BG 4	Warwick	3
CT 222.01 BG 5	Warwick	2
CT 222.02 BG 2	Warwick	1
CT 222.02 BG 3	Warwick	3
CT 223 BG 2	Warwick	1
CT 223 BG 3	Warwick	1
CT 223 BG 4	Warwick	2

Table G-EJ11. Census Tracts (CT) and Block Groups (BG) in Washington County, Rhode Island (County ID 44-009) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 415 BG 1	New Shoreham	2
CT 501.02 BG 2	North Kingstown	2
CT 501.03 BG 1	North Kingstown	1
CT 501.03 BG 2	North Kingstown	1
CT 501.03 BG 3	North Kingstown	1
CT 501.03 BG 4	North Kingstown	2
CT 501.03 BG 5	North Kingstown	2
CT 503.01 BG 2	North Kingstown	3
CT 503.01 BG 3	North Kingstown	2

Census Tract & Block Group ID	Place Name	Category
CT 503.02 BG 2	North Kingstown	3
CT 503.02 BG 3	North Kingstown	1
CT 504.02 BG 1	North Kingstown	2
CT 505 BG 3	Exeter	3
CT 506 BG 1	Richmond	3
CT 506 BG 3	Richmond	3
CT 507 BG 1	Hopkinton	2
CT 507 BG 3	Hopkinton	2
CT 507 BG 4	Hopkinton	2

Census Tract & Block Group ID	Place Name	Category
CT 507 BG 6	Hopkinton	3
CT 508.01 BG 1	Westerly	1
CT 508.01 BG 2	Westerly	1
CT 508.01 BG 3	Westerly	1
CT 508.01 BG 4	Westerly	2
CT 508.01 BG 5	Westerly	1
CT 508.02 BG 1	Westerly	1
CT 508.02 BG 2	Westerly	3
CT 509.01 BG 2	Westerly	1
CT 509.02 BG 1	Westerly	2
CT 509.02 BG 2	Westerly	2
CT 510 BG 4	Westerly	2
CT 510 BG 5	Westerly	2
CT 511.01 BG 2	Charlestown	2
CT 511.02 BG 1	Charlestown	2
CT 512.01 BG 1	South Kingstown	1
CT 512.01 BG 2	South Kingstown	1

Census Tract & Block Group ID	Place Name	Category
CT 512.02 BG 2	South Kingstown	1
CT 512.02 BG 3	South Kingstown	1
CT 512.02 BG 4	South Kingstown	2
CT 513.02 BG 5	South Kingstown	2
CT 513.02 BG 6	South Kingstown	2
CT 513.05 BG 2	South Kingstown	2
CT 513.06 BG 1	South Kingstown	3
CT 513.06 BG 3	South Kingstown	1
CT 514 BG 1	South Kingstown	1
CT 515.02 BG 2	Narragansett	2
CT 515.03 BG 2	Narragansett	1
CT 515.03 BG 3	Narragansett	2
CT 515.04 BG 1	Narragansett	2
CT 515.04 BG 2	Narragansett	2
CT 515.04 BG 3	Narragansett	2
CT 515.04 BG 4	Narragansett	1

Table G-EJ12. Census Tracts (CT) and Block Groups (BG) in Newport County, Rhode Island (County ID 44-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 401.01 BG 1	Portsmouth	1
CT 401.03 BG 3	Portsmouth	2
CT 401.03 BG 4	Portsmouth	3
CT 402 BG 1	Middletown	1
CT 403.02 BG 1	Middletown	3
CT 403.02 BG 2	Middletown	1
CT 403.03 BG 1	Middletown	3
CT 403.03 BG 2	Middletown	1

Census Tract & Block Group ID	Place Name	Category
CT 403.04 BG 1	Middletown	3
CT 403.04 BG 2	Middletown	2
CT 404 BG 2	Middletown	2
CT 404 BG 3	Middletown	2
CT 405 BG 1	Newport	1
CT 405 BG 2	Newport	1
CT 405 BG 3	Newport	1
CT 406 BG 1	Newport	3

Census Tract & Block Group ID	Place Name	Category
CT 406 BG 2	Newport	1
CT 406 BG 3	Newport	2
CT 406 BG 4	Newport	1
CT 407 BG 2	Newport	1
CT 408 BG 1	Newport	1
CT 409 BG 1	Un-named area	2
CT 409 BG 3	Newport	2
CT 410 BG 1	Newport	1
CT 410 BG 2	Newport	2

Census Tract & Block Group ID	Place Name	Category
CT 411 BG 1	Newport	1
CT 411 BG 2	Newport	2
CT 411 BG 3	Newport	2
CT 412 BG 1	Newport	1
CT 413 BG 1	Jamestown	3
CT 413 BG 2	Jamestown	3
CT 416.01 BG 1	Tiverton	2
CT 416.01 BG 2	Tiverton	2

Table G-EJ13. Census Tracts (CT) and Block Groups (BG) in New London County, Connecticut (County ID 09-011) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 6601.02 BG 1	Old Lyme	2
CT 6601.02 BG 4	Old Lyme	3
CT 6903 BG 1	New London	3
CT 6903 BG 2	New London	1
CT 6903 BG 3	New London	1
CT 6903 BG 4	New London	1
CT 6904 BG 1	New London	1
CT 6904 BG 2	New London	1
CT 6905 BG 1	New London	1
CT 6905 BG 2	New London	1
CT 6907 BG 1	New London	1
CT 6908 BG 1	New London	1
CT 6908 BG 2	New London	1
CT 6908 BG 3	New London	1
CT 6909 BG 4	New London	3
CT 6934 BG 1	Waterford	1

Census Tract & Block Group ID	Place Name	Category
CT 6934 BG 2	Waterford	2
CT 6934 BG 3	Waterford	2
CT 6952.01 BG 1	Montville	1
CT 6952.01 BG 2	Montville	2
CT 6961 BG 1	Norwich	2
CT 6961 BG 2	Norwich	1
CT 6961 BG 3	Norwich	1
CT 6961 BG 4	Norwich	3
CT 6962 BG 2	Norwich	3
CT 6963 BG 2	Norwich	2
CT 6964 BG 1	Norwich	1
CT 6964 BG 2	Norwich	1
CT 6964 BG 3	Norwich	1
CT 6964 BG 4	Norwich	1
CT 6964 BG 5	Norwich	1
CT 6965 BG 1	Norwich	3

Census Tract & Block Group ID	Place Name	Category
CT 6965 BG 2	Norwich	1
CT 6965 BG 3	Norwich	1
CT 6966 BG 1	Norwich	3
CT 6966 BG 2	Norwich	3
CT 6967 BG 1	Norwich	1
CT 6967 BG 2	Norwich	1
CT 6967 BG 3	Norwich	1
CT 6968 BG 1	Norwich	1
CT 6968 BG 2	Norwich	1
CT 6970 BG 1	Norwich	1
CT 6970 BG 2	Norwich	1
CT 7001 BG 3	Preston	2
CT 7011 BG 1	Ledyard	3
CT 7011 BG 2	Ledyard	2
CT 7011 BG 3	Ledyard	1
CT 7012 BG 2	Ledyard	2
CT 7021 BG 1	Groton	2
CT 7023 BG 2	Groton	3
CT 7024 BG 1	Groton	3
CT 7024 BG 2	Groton	3
CT 7024 BG 3	Groton	1
CT 7025 BG 1	Groton	1
CT 7025 BG 2	Groton	1
CT 7027 BG 1	Groton	1
CT 7027 BG 2	Groton	3
CT 7027 BG 3	Groton	2
CT 7028 BG 1	Groton	1
CT 7051.02 BG 2	Stonington	2
CT 7051.02 BG 3	Stonington	2
CT 7051.02 BG 4	Stonington	2

Census Tract & Block Group ID	Place Name	Category
CT 7071 BG 1	North Stonington	3
CT 7071 BG 3	North Stonington	2
CT 7081 BG 2	Voluntown	2
CT 7091 BG 2	Griswold	2
CT 7092 BG 1	Griswold	2
CT 7092 BG 2	Griswold	2
CT 7092 BG 3	Griswold	1
CT 7092 BG 4	Griswold	2
CT 7092 BG 5	Griswold	2
CT 7111 BG 2	Sprague	2
CT 7141.01 BG 3	Colchester	2
CT 7141.03 BG 3	Colchester	2
CT 7161.01 BG 1	East Lyme	1
CT 7161.01 BG 3	East Lyme	3
CT 8701 BG 5	Lebanon	2
CT 8702 BG 1	Groton	2
CT 8702 BG 3	Groton	3
CT 8702 BG 4	Groton	1
CT 8703 BG 1	New London	1
CT 8703 BG 2	New London	1
CT 8703 BG 3	New London	2
CT 8703 BG 4	New London	1
CT 8705.01 BG 1	Montville	3
CT 8705.01 BG 2	Montville	3
CT 8705.01 BG 3	Montville	3
CT 8705.02 BG 1	Montville	3
CT 8705.02 BG 2	Montville	2
CT 8707.04 BG 2	East Lyme	2
CT 9800 BG 1	Groton	3

Table G-EJ14. Census Tracts (CT) and Block Groups (BG) in Suffolk County, New York (County ID 36-103) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 1102 BG 2	Huntington	2
CT 1102 BG 5	Huntington	2
CT 1103 BG 3	Huntington	2
CT 1106 BG 3	Huntington	2
CT 1108.03 BG 2	Huntington	2
CT 1109.02 BG 1	Huntington	3
CT 1109.02 BG 2	Huntington	1
CT 1110.01 BG 2	Huntington	2
CT 1110.02 BG 1	Huntington	1
CT 1110.02 BG 3	Huntington	1
CT 1110.02 BG 4	Huntington	1
CT 1111 BG 1	Huntington	1
CT 1111 BG 2	Huntington	3
CT 1111 BG 3	Huntington	1
CT 1111 BG 4	Huntington	1
CT 1111 BG 5	Huntington	2
CT 1112.01 BG 1	Huntington	1
CT 1112.01 BG 2	Huntington	1
CT 1112.02 BG 1	Huntington	1
CT 1112.02 BG 2	Huntington	1
CT 1112.02 BG 3	Huntington	3
CT 1114.02 BG 1	Huntington	2
CT 1115.03 BG 2	Huntington	1
CT 1115.03 BG 3	Huntington	2
CT 1115.05 BG 2	Huntington	1
CT 1115.05 BG 3	Huntington	1
CT 1115.05 BG 4	Huntington	3
CT 1115.06 BG 1	Huntington	3

Census Tract & Block Group ID	Place Name	Category
CT 1115.06 BG 2	Huntington	1
CT 1117.01 BG 1	Huntington	2
CT 1117.01 BG 2	Huntington	2
CT 1117.01 BG 3	Huntington	2
CT 1117.01 BG 4	Huntington	2
CT 1117.04 BG 1	Huntington	2
CT 1118.01 BG 1	Huntington	3
CT 1118.01 BG 4	Huntington	3
CT 1120.01 BG 1	Huntington	2
CT 1120.02 BG 3	Huntington	2
CT 1121.03 BG 2	Huntington	2
CT 1121.03 BG 3	Huntington	2
CT 1121.04 BG 1	Huntington	3
CT 1122.04 BG 3	Huntington	2
CT 1122.1 BG 2	Huntington	1
CT 1122.1 BG 3	Huntington	3
CT 1122.12 BG 1	Huntington	3
CT 1122.13 BG 1	Huntington	3
CT 1122.13 BG 2	Huntington	3
CT 1122.13 BG 3	Huntington	3
CT 1122.14 BG 1	Huntington	1
CT 1122.14 BG 4	Huntington	3
CT 1223 BG 1	Babylon	3
CT 1223 BG 2	Babylon	2
CT 1224.03 BG 1	Babylon	3
CT 1224.03 BG 2	Babylon	3
CT 1224.04 BG 1	Babylon	3
CT 1224.05 BG 1	Babylon	3

Census Tract & Block Group ID	Place Name	Category
CT 1224.05 BG 2	Babylon	3
CT 1224.06 BG 1	Babylon	1
CT 1224.06 BG 2	Babylon	1
CT 1224.06 BG 3	Babylon	1
CT 1225.01 BG 1	Babylon	1
CT 1225.01 BG 2	Babylon	1
CT 1225.01 BG 3	Babylon	1
CT 1225.02 BG 1	Babylon	3
CT 1225.02 BG 2	Babylon	3
CT 1225.02 BG 3	Babylon	3
CT 1226.01 BG 1	Babylon	3
CT 1226.01 BG 3	Babylon	3
CT 1226.02 BG 1	Babylon	1
CT 1226.02 BG 2	Babylon	2
CT 1226.03 BG 1	Babylon	3
CT 1226.03 BG 3	Babylon	2
CT 1226.03 BG 4	Babylon	3
CT 1227.04 BG 1	Babylon	1
CT 1227.04 BG 2	Babylon	3
CT 1227.05 BG 1	Babylon	1
CT 1227.05 BG 2	Babylon	3
CT 1227.06 BG 1	Babylon	2
CT 1227.06 BG 2	Babylon	1
CT 1227.07 BG 1	Babylon	2
CT 1228.01 BG 1	Babylon	1
CT 1228.01 BG 2	Babylon	1
CT 1228.01 BG 4	Babylon	3
CT 1228.02 BG 1	Babylon	3
CT 1228.02 BG 2	Babylon	3
CT 1229.01 BG 2	Babylon	2
CT 1229.01 BG 4	Babylon	3
CT 1229.02 BG 3	Babylon	2

Census Tract & Block Group ID	Place Name	Category
CT 1230.01 BG 2	Babylon	3
CT 1230.01 BG 3	Babylon	2
CT 1230.01 BG 4	Babylon	3
CT 1230.02 BG 2	Babylon	1
CT 1230.02 BG 3	Babylon	1
CT 1231.01 BG 1	Babylon	2
CT 1231.01 BG 2	Babylon	2
CT 1231.02 BG 3	Babylon	3
CT 1232.01 BG 1	Babylon	1
CT 1232.02 BG 1	Babylon	3
CT 1232.02 BG 2	Babylon	1
CT 1232.02 BG 3	Babylon	1
CT 1232.02 BG 4	Babylon	3
CT 1233.01 BG 1	Babylon	1
CT 1233.01 BG 2	Babylon	1
CT 1233.01 BG 3	Babylon	1
CT 1233.01 BG 4	Babylon	1
CT 1233.01 BG 5	Babylon	3
CT 1233.01 BG 6	Babylon	1
CT 1233.02 BG 1	Babylon	1
CT 1234.01 BG 1	Babylon	3
CT 1234.01 BG 2	Babylon	2
CT 1234.01 BG 3	Babylon	2
CT 1234.02 BG 1	Babylon	2
CT 1234.02 BG 2	Babylon	3
CT 1234.02 BG 3	Babylon	2
CT 1234.02 BG 5	Babylon	2
CT 1235 BG 1	Babylon	1
CT 1235 BG 2	Babylon	1
CT 1235 BG 3	Babylon	2
CT 1235 BG 4	Babylon	1
CT 1237.01 BG 1	Babylon	1

Census Tract & Block Group ID	Place Name	Category
CT 1237.01 BG 2	Babylon	1
CT 1237.01 BG 3	Babylon	1
CT 1237.01 BG 4	Babylon	1
CT 1237.02 BG 1	Babylon	1
CT 1237.02 BG 2	Babylon	1
CT 1237.02 BG 3	Babylon	1
CT 1238.01 BG 1	Babylon	2
CT 1238.02 BG 1	Babylon	2
CT 1238.02 BG 2	Babylon	1
CT 1239 BG 1	Babylon	2
CT 1239 BG 2	Babylon	3
CT 1239 BG 3	Babylon	2
CT 1239 BG 5	Babylon	1
CT 1240.01 BG 2	Babylon	2
CT 1240.02 BG 1	Babylon	3
CT 1241.01 BG 1	Babylon	2
CT 1241.01 BG 2	Babylon	1
CT 1241.02 BG 1	Babylon	2
CT 1242 BG 1	Babylon	2
CT 1242 BG 3	Babylon	2
CT 1242 BG 4	Babylon	2
CT 1243 BG 2	Babylon	1
CT 1243 BG 3	Babylon	2
CT 1243 BG 5	Babylon	2
CT 1244.01 BG 1	Babylon	2
CT 1245 BG 3	Babylon	3
CT 1246.01 BG 3	Babylon	2
CT 1246.02 BG 3	Babylon	2
CT 1246.02 BG 4	Babylon	2
CT 1347.02 BG 3	Smithtown	2
CT 1347.02 BG 4	Smithtown	2
CT 1347.03 BG 2	Smithtown	2

Census Tract & Block Group ID	Place Name	Category
CT 1347.04 BG 2	Smithtown	2
CT 1349.02 BG 2	Smithtown	2
CT 1349.04 BG 4	Smithtown	2
CT 1349.06 BG 1	Smithtown	2
CT 1349.06 BG 4	Smithtown	2
CT 1350.03 BG 3	Smithtown	2
CT 1350.05 BG 2	Smithtown	2
CT 1353.01 BG 3	Smithtown	2
CT 1354.02 BG 3	Smithtown	3
CT 1354.03 BG 1	Smithtown	2
CT 1354.03 BG 3	Smithtown	3
CT 1456.02 BG 1	Islip	1
CT 1456.02 BG 2	Islip	1
CT 1456.02 BG 3	Islip	1
CT 1456.03 BG 1	Islip	1
CT 1456.03 BG 2	Islip	1
CT 1456.03 BG 3	Islip	1
CT 1456.04 BG 1	Islip	1
CT 1456.04 BG 2	Islip	1
CT 1456.05 BG 1	Islip	1
CT 1456.05 BG 2	Islip	1
CT 1457.01 BG 1	Islip	2
CT 1457.01 BG 2	Islip	2
CT 1457.01 BG 3	Islip	1
CT 1457.01 BG 4	Islip	2
CT 1457.02 BG 1	Islip	1
CT 1457.02 BG 2	Islip	1
CT 1457.02 BG 3	Islip	1
CT 1457.03 BG 1	Islip	3
CT 1457.03 BG 2	Islip	1
CT 1457.03 BG 3	Islip	1
CT 1457.04 BG 1	Islip	3

Census Tract & Block Group ID	Place Name	Category
CT 1457.04 BG 2	Islip	1
CT 1457.04 BG 3	Islip	1
CT 1457.04 BG 4	Islip	3
CT 1458.03 BG 1	Islip	1
CT 1458.03 BG 2	Islip	2
CT 1458.03 BG 3	Islip	2
CT 1458.04 BG 1	Islip	3
CT 1458.04 BG 2	Islip	1
CT 1458.05 BG 1	Islip	2
CT 1458.05 BG 2	Islip	1
CT 1458.08 BG 2	Islip	2
CT 1459.01 BG 1	Islip	1
CT 1459.01 BG 2	Islip	1
CT 1459.02 BG 1	Islip	1
CT 1459.02 BG 2	Islip	3
CT 1459.02 BG 3	Islip	1
CT 1459.02 BG 4	Islip	1
CT 1459.03 BG 1	Islip	1
CT 1459.03 BG 2	Islip	2
CT 1459.03 BG 3	Islip	3
CT 1459.03 BG 4	Islip	1
CT 1460.01 BG 1	Islip	1
CT 1460.01 BG 2	Islip	1
CT 1460.02 BG 1	Islip	1
CT 1460.02 BG 2	Islip	1
CT 1460.02 BG 3	Islip	1
CT 1460.03 BG 1	Islip	3
CT 1460.03 BG 2	Islip	3
CT 1460.03 BG 3	Islip	1
CT 1460.03 BG 4	Islip	1
CT 1461.02 BG 1	Islip	1
CT 1461.03 BG 2	Islip	1

Census Tract & Block Group ID	Place Name	Category
CT 1461.05 BG 1	Islip	1
CT 1461.05 BG 2	Islip	1
CT 1461.05 BG 3	Islip	1
CT 1461.06 BG 1	Islip	1
CT 1461.06 BG 2	Islip	1
CT 1462.01 BG 1	Islip	1
CT 1462.01 BG 2	Islip	1
CT 1462.02 BG 1	Islip	1
CT 1462.02 BG 2	Islip	1
CT 1462.03 BG 1	Islip	1
CT 1462.03 BG 2	Islip	1
CT 1462.03 BG 3	Islip	1
CT 1462.04 BG 1	Islip	1
CT 1462.04 BG 2	Islip	1
CT 1462.04 BG 3	Islip	1
CT 1462.06 BG 1	Islip	1
CT 1463 BG 1	Islip	1
CT 1463 BG 2	Islip	1
CT 1464.03 BG 1	Islip	1
CT 1464.03 BG 2	Islip	1
CT 1464.03 BG 3	Islip	1
CT 1464.04 BG 1	Islip	1
CT 1464.04 BG 2	Islip	1
CT 1466.04 BG 1	Islip	1
CT 1466.04 BG 2	Islip	2
CT 1466.04 BG 3	Islip	3
CT 1466.06 BG 2	Islip	2
CT 1466.07 BG 1	Islip	2
CT 1466.08 BG 1	Islip	1
CT 1466.13 BG 1	Islip	2
CT 1466.15 BG 3	Islip	3
CT 1467.03 BG 1	Islip	1

Census Tract & Block Group ID	Place Name	Category
CT 1467.03 BG 2	Islip	3
CT 1467.04 BG 1	Islip	2
CT 1468 BG 1	Islip	2
CT 1468 BG 4	Islip	2
CT 1469.01 BG 3	Islip	2
CT 1469.01 BG 4	Islip	2
CT 1469.02 BG 2	Islip	2
CT 1472 BG 1	Islip	1
CT 1472 BG 2	Islip	1
CT 1472 BG 4	Islip	1
CT 1472 BG 5	Islip	1
CT 1473 BG 1	Islip	1
CT 1473 BG 2	Islip	3
CT 1473 BG 3	Islip	3
CT 1473 BG 4	Islip	3
CT 1473 BG 5	Islip	1
CT 1474.01 BG 4	Islip	1
CT 1475.01 BG 2	Islip	2
CT 1475.01 BG 5	Islip	2
CT 1476.02 BG 3	Islip	2
CT 1477.01 BG 2	Islip	2
CT 1477.02 BG 4	Islip	2
CT 1478.02 BG 1	Islip	2
CT 1479.01 BG 2	Islip	2
CT 1479.01 BG 3	Islip	2
CT 1479.02 BG 1	Islip	2
CT 1580.02 BG 3	Brookhaven	2
CT 1580.02 BG 4	Brookhaven	2
CT 1580.07 BG 1	Brookhaven	3
CT 1580.07 BG 2	Brookhaven	1
CT 1580.07 BG 3	Brookhaven	3
CT 1580.07 BG 4	Brookhaven	3

Census Tract & Block Group ID	Place Name	Category
CT 1580.11 BG 3	Brookhaven	2
CT 1581.02 BG 2	Brookhaven	3
CT 1581.03 BG 1	Brookhaven	1
CT 1581.03 BG 2	Brookhaven	2
CT 1581.07 BG 1	Brookhaven	2
CT 1581.08 BG 1	Brookhaven	3
CT 1581.11 BG 2	Brookhaven	1
CT 1581.12 BG 1	Brookhaven	3
CT 1581.12 BG 2	Brookhaven	2
CT 1581.15 BG 3	Brookhaven	2
CT 1581.16 BG 1	Brookhaven	3
CT 1581.16 BG 2	Brookhaven	3
CT 1582.02 BG 2	Brookhaven	1
CT 1582.02 BG 5	Brookhaven	2
CT 1582.06 BG 2	Brookhaven	2
CT 1583.04 BG 2	Brookhaven	1
CT 1583.06 BG 2	Brookhaven	2
CT 1583.08 BG 1	Brookhaven	2
CT 1583.08 BG 2	Brookhaven	1
CT 1583.08 BG 4	Brookhaven	1
CT 1583.09 BG 1	Brookhaven	1
CT 1583.09 BG 2	Brookhaven	1
CT 1583.1 BG 1	Brookhaven	2
CT 1583.1 BG 2	Brookhaven	2
CT 1583.15 BG 1	Brookhaven	3
CT 1583.15 BG 2	Brookhaven	2
CT 1583.19 BG 2	Brookhaven	1
CT 1583.19 BG 3	Brookhaven	3
CT 1583.2 BG 4	Brookhaven	3
CT 1583.21 BG 1	Brookhaven	1
CT 1583.21 BG 3	Brookhaven	3
CT 1583.21 BG 4	Brookhaven	3

Census Tract & Block Group ID	Place Name	Category
CT 1583.23 BG 2	Brookhaven	2
CT 1584.01 BG 1	Brookhaven	2
CT 1584.02 BG 2	Brookhaven	2
CT 1584.03 BG 1	Brookhaven	2
CT 1584.03 BG 2	Brookhaven	2
CT 1584.05 BG 2	Brookhaven	2
CT 1584.07 BG 2	Brookhaven	2
CT 1584.07 BG 4	Brookhaven	1
CT 1584.09 BG 1	Brookhaven	1
CT 1584.09 BG 2	Brookhaven	2
CT 1584.1 BG 2	Brookhaven	2
CT 1584.1 BG 3	Brookhaven	2
CT 1585.02 BG 2	Brookhaven	2
CT 1585.02 BG 3	Brookhaven	2
CT 1585.05 BG 3	Brookhaven	1
CT 1585.07 BG 1	Brookhaven	3
CT 1585.07 BG 2	Brookhaven	2
CT 1585.08 BG 1	Brookhaven	3
CT 1585.09 BG 1	Brookhaven	2
CT 1585.09 BG 2	Brookhaven	3
CT 1585.09 BG 3	Brookhaven	2
CT 1585.1 BG 2	Brookhaven	2
CT 1585.1 BG 3	Brookhaven	2
CT 1585.1 BG 4	Brookhaven	2
CT 1585.11 BG 3	Brookhaven	1
CT 1586.04 BG 1	Brookhaven	2
CT 1586.04 BG 2	Brookhaven	1
CT 1586.05 BG 2	Brookhaven	3
CT 1586.07 BG 1	Brookhaven	3
CT 1586.07 BG 2	Brookhaven	2
CT 1586.08 BG 1	Brookhaven	2
CT 1586.08 BG 2	Brookhaven	3

Census Tract & Block Group ID	Place Name	Category
CT 1586.08 BG 3	Brookhaven	2
CT 1586.09 BG 3	Brookhaven	3
CT 1587.04 BG 1	Brookhaven	2
CT 1587.04 BG 2	Brookhaven	2
CT 1587.04 BG 3	Brookhaven	2
CT 1587.04 BG 4	Brookhaven	1
CT 1587.05 BG 1	Brookhaven	1
CT 1587.05 BG 2	Brookhaven	1
CT 1587.05 BG 3	Brookhaven	1
CT 1587.08 BG 1	Brookhaven	2
CT 1587.08 BG 2	Brookhaven	1
CT 1587.08 BG 3	Brookhaven	1
CT 1587.1 BG 1	Brookhaven	1
CT 1587.1 BG 3	Brookhaven	2
CT 1587.1 BG 4	Brookhaven	3
CT 1587.11 BG 2	Brookhaven	2
CT 1587.11 BG 3	Brookhaven	1
CT 1587.12 BG 1	Brookhaven	3
CT 1587.12 BG 2	Brookhaven	1
CT 1587.12 BG 5	Brookhaven	2
CT 1588.02 BG 3	Brookhaven	2
CT 1588.03 BG 3	Brookhaven	3
CT 1588.04 BG 1	Brookhaven	1
CT 1588.04 BG 2	Brookhaven	3
CT 1588.04 BG 3	Brookhaven	2
CT 1588.04 BG 4	Brookhaven	2
CT 1588.04 BG 5	Brookhaven	2
CT 1589 BG 1	Brookhaven	2
CT 1589 BG 2	Brookhaven	1
CT 1589 BG 4	Brookhaven	1
CT 1589 BG 5	Brookhaven	1
CT 1590 BG 1	Brookhaven	1

Census Tract & Block Group ID	Place Name	Category
CT 1590 BG 2	Brookhaven	1
CT 1590 BG 3	Brookhaven	2
CT 1591.02 BG 1	Brookhaven	1
CT 1591.02 BG 3	Brookhaven	1
CT 1591.02 BG 4	Brookhaven	1
CT 1591.02 BG 5	Brookhaven	2
CT 1591.03 BG 1	Brookhaven	1
CT 1591.03 BG 2	Brookhaven	1
CT 1591.03 BG 3	Brookhaven	1
CT 1591.03 BG 4	Brookhaven	1
CT 1591.05 BG 2	Brookhaven	1
CT 1591.05 BG 3	Brookhaven	1
CT 1591.05 BG 4	Brookhaven	2
CT 1591.06 BG 1	Brookhaven	1
CT 1591.06 BG 2	Brookhaven	1
CT 1591.06 BG 3	Brookhaven	3
CT 1591.07 BG 1	Brookhaven	2
CT 1591.07 BG 3	Brookhaven	2
CT 1591.08 BG 1	Brookhaven	3
CT 1591.08 BG 2	Brookhaven	3
CT 1591.08 BG 3	Brookhaven	2
CT 1591.08 BG 5	Brookhaven	3
CT 1592.01 BG 1	Brookhaven	2
CT 1592.01 BG 2	Brookhaven	2
CT 1592.03 BG 3	Brookhaven	2
CT 1592.04 BG 1	Brookhaven	1
CT 1592.04 BG 3	Brookhaven	2
CT 1594.04 BG 1	Brookhaven	1
CT 1594.04 BG 2	Brookhaven	2
CT 1594.04 BG 3	Brookhaven	1
CT 1594.04 BG 4	Brookhaven	1
CT 1594.04 BG 5	Brookhaven	1

Census Tract & Block Group ID	Place Name	Category
CT 1594.06 BG 3	Brookhaven	1
CT 1594.07 BG 2	Brookhaven	2
CT 1594.08 BG 1	Brookhaven	1
CT 1594.1 BG 1	Brookhaven	2
CT 1594.1 BG 2	Brookhaven	1
CT 1594.11 BG 2	Brookhaven	2
CT 1594.12 BG 2	Brookhaven	2
CT 1594.12 BG 4	Brookhaven	2
CT 1595.05 BG 1	Brookhaven	2
CT 1595.05 BG 2	Brookhaven	1
CT 1595.05 BG 3	Brookhaven	2
CT 1595.05 BG 4	Brookhaven	2
CT 1595.05 BG 5	Brookhaven	3
CT 1595.06 BG 1	Brookhaven	1
CT 1595.06 BG 2	Brookhaven	1
CT 1595.06 BG 3	Brookhaven	1
CT 1595.06 BG 4	Brookhaven	1
CT 1595.08 BG 1	Brookhaven	2
CT 1595.08 BG 3	Brookhaven	2
CT 1595.08 BG 4	Brookhaven	1
CT 1595.09 BG 1	Brookhaven	2
CT 1595.09 BG 2	Brookhaven	2
CT 1595.09 BG 3	Brookhaven	1
CT 1595.1 BG 1	Brookhaven	1
CT 1595.1 BG 2	Brookhaven	2
CT 1595.11 BG 1	Brookhaven	1
CT 1595.11 BG 2	Brookhaven	1
CT 1595.11 BG 3	Brookhaven	1
CT 1595.12 BG 1	Brookhaven	2
CT 1596.01 BG 4	Brookhaven	2
CT 1596.02 BG 2	Brookhaven	2
CT 1697.01 BG 3	Riverhead	2

Census Tract & Block Group ID	Place Name	Category
CT 1697.04 BG 1	Riverhead	2
CT 1697.04 BG 2	Riverhead	3
CT 1697.04 BG 3	Riverhead	1
CT 1697.04 BG 4	Riverhead	2
CT 1697.04 BG 5	Riverhead	2
CT 1697.04 BG 6	Riverhead	2
CT 1698 BG 1	Riverhead	1
CT 1698 BG 2	Riverhead	1
CT 1698 BG 3	Riverhead	1
CT 1698 BG 4	Riverhead	1
CT 1699.01 BG 1	Riverhead	2
CT 1699.01 BG 2	Riverhead	1
CT 1699.02 BG 3	Riverhead	2
CT 1700.02 BG 4	Southold	2
CT 1701.01 BG 1	Southold	1
CT 1701.01 BG 2	Southold	2
CT 1702.01 BG 2	Southold	2
CT 1702.01 BG 3	Southold	1
CT 1702.02 BG 5	Southold	2
CT 1904.01 BG 1	Southampton	3
CT 1904.01 BG 2	Southampton	1
CT 1904.01 BG 3	Southampton	2
CT 1904.01 BG 4	Southampton	1
CT 1904.01 BG 5	Southampton	2
CT 1904.01 BG 6	Southampton	1
CT 1904.01 BG 7	Southampton	1
CT 1904.02 BG 1	Southampton	1
CT 1904.03 BG 2	Southampton	1
CT 1904.03 BG 3	Southampton	1
CT 1905.02 BG 1	Southampton	1
CT 1905.02 BG 3	Southampton	2
CT 1905.03 BG 2	Southampton	2

Census Tract & Block Group ID	Place Name	Category
CT 1905.03 BG 4	Southampton	2
CT 1906.01 BG 2	Southampton	2
CT 1906.01 BG 4	Southampton	1
CT 1906.03 BG 1	Southampton	1
CT 1906.03 BG 2	Southampton	1
CT 1906.03 BG 3	Southampton	1
CT 1906.04 BG 2	Southampton	2
CT 1907.04 BG 1	Southampton	1
CT 1907.04 BG 3	Southampton	2
CT 1907.04 BG 4	Southampton	1
CT 1907.04 BG 5	Southampton	2
CT 1907.05 BG 1	Shinnecock Reservation	1
CT 1907.05 BG 2	Southampton	1
CT 1907.05 BG 3	Southampton	1
CT 1907.05 BG 4	Southampton	1
CT 1907.06 BG 1	Southampton	2
CT 1907.06 BG 5	Southampton	1
CT 1907.07 BG 2	Southampton	2
CT 1907.07 BG 4	Southampton	3
CT 1908 BG 2	Southampton	1
CT 2009.01 BG 2	East Hampton	2
CT 2009.02 BG 2	East Hampton	1
CT 2009.02 BG 3	East Hampton	3
CT 2009.02 BG 4	East Hampton	2
CT 2009.02 BG 7	East Hampton	2
CT 2010.01 BG 2	East Hampton	2
CT 2010.01 BG 4	East Hampton	1
CT 2010.01 BG 5	East Hampton	1
CT 2010.03 BG 1	East Hampton	1
CT 2010.03 BG 4	East Hampton	2
CT 2010.03 BG 5	East Hampton	3
CT 2010.04 BG 2	East Hampton	3

Census Tract & Block Group ID	Place Name	Category
CT 2010.04 BG 4	East Hampton	3
CT 2011 BG 1	Islip	1
CT 2011 BG 2	Islip	1

Census Tract & Block Group ID	Place Name	Category
CT 2011 BG 3	Islip	1
CT 2011 BG 4	Islip	1

Table G-EJ15. Census Tracts (CT) and Block Groups (BG) in New York County, New York (County ID 36-061) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 10.02 BG 1	Manhattan	1
CT 10.02 BG 2	Manhattan	1
CT 10.02 BG 3	Manhattan	1
CT 101 BG 1	Manhattan	3
CT 110 BG 6	Manhattan	2
CT 111 BG 1	Manhattan	3
CT 111 BG 2	Manhattan	2
CT 113 BG 1	Manhattan	1
CT 115 BG 1	Manhattan	3
CT 115 BG 2	Manhattan	1
CT 117 BG 1	Manhattan	3
CT 118 BG 5	Manhattan	2
CT 119 BG 1	Manhattan	1
CT 119 BG 2	Manhattan	1
CT 12 BG 1	Manhattan	1
CT 12 BG 2	Manhattan	2
CT 121 BG 2	Manhattan	2
CT 121 BG 6	Manhattan	1
CT 124 BG 6	Manhattan	1
CT 125 BG 2	Manhattan	3
CT 127 BG 1	Manhattan	2
CT 127 BG 2	Manhattan	3

Census Tract & Block Group ID	Place Name	Category
CT 127 BG 3	Manhattan	1
CT 129 BG 1	Manhattan	2
CT 131 BG 1	Manhattan	1
CT 132 BG 3	Manhattan	3
CT 132 BG 5	Manhattan	3
CT 132 BG 7	Manhattan	3
CT 133 BG 1	Manhattan	2
CT 133 BG 2	Manhattan	1
CT 133 BG 4	Manhattan	3
CT 133 BG 5	Manhattan	3
CT 134 BG 3	Manhattan	2
CT 134 BG 9	Manhattan	1
CT 135 BG 1	Manhattan	1
CT 135 BG 2	Manhattan	1
CT 137 BG 2	Manhattan	2
CT 137 BG 5	Manhattan	3
CT 139 BG 2	Manhattan	3
CT 139 BG 3	Manhattan	1
CT 139 BG 5	Manhattan	1
CT 14.02 BG 1	Manhattan	1
CT 14.02 BG 2	Manhattan	1
CT 143 BG 1	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 145 BG 2	Manhattan	3
CT 146.02 BG 4	Manhattan	2
CT 149 BG 4	Manhattan	2
CT 15.01 BG 3	Manhattan	2
CT 151 BG 1	Manhattan	1
CT 151 BG 2	Manhattan	1
CT 151 BG 3	Manhattan	1
CT 152 BG 1	Manhattan	1
CT 152 BG 2	Manhattan	1
CT 152 BG 3	Manhattan	3
CT 154 BG 9	Manhattan	3
CT 156.01 BG 2	Manhattan	1
CT 156.02 BG 1	Manhattan	1
CT 16 BG 1	Manhattan	1
CT 16 BG 2	Manhattan	1
CT 16 BG 3	Manhattan	1
CT 16 BG 4	Manhattan	1
CT 16 BG 5	Manhattan	1
CT 162 BG 1	Manhattan	1
CT 162 BG 2	Manhattan	1
CT 162 BG 3	Manhattan	1
CT 162 BG 4	Manhattan	1
CT 162 BG 5	Manhattan	1
CT 164 BG 1	Manhattan	1
CT 164 BG 2	Manhattan	1
CT 164 BG 3	Manhattan	1
CT 164 BG 4	Manhattan	1
CT 166 BG 1	Manhattan	1
CT 166 BG 2	Manhattan	1
CT 166 BG 3	Manhattan	1
CT 166 BG 4	Manhattan	1
CT 166 BG 5	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 166 BG 6	Manhattan	1
CT 168 BG 1	Manhattan	1
CT 168 BG 2	Manhattan	1
CT 168 BG 3	Manhattan	1
CT 169 BG 4	Manhattan	2
CT 170 BG 1	Manhattan	1
CT 170 BG 2	Manhattan	1
CT 170 BG 3	Manhattan	1
CT 170 BG 4	Manhattan	3
CT 170 BG 5	Manhattan	1
CT 172 BG 1	Manhattan	1
CT 172 BG 2	Manhattan	1
CT 172 BG 3	Manhattan	1
CT 172 BG 4	Manhattan	1
CT 172 BG 5	Manhattan	1
CT 173 BG 2	Manhattan	1
CT 173 BG 4	Manhattan	3
CT 174.01 BG 1	Manhattan	1
CT 174.01 BG 2	Manhattan	1
CT 174.01 BG 3	Manhattan	3
CT 174.02 BG 1	Manhattan	1
CT 175 BG 3	Manhattan	2
CT 177 BG 1	Manhattan	1
CT 177 BG 2	Manhattan	3
CT 177 BG 4	Manhattan	1
CT 177 BG 7	Manhattan	1
CT 178 BG 1	Manhattan	1
CT 178 BG 2	Manhattan	1
CT 178 BG 3	Manhattan	1
CT 179 BG 6	Manhattan	1
CT 18 BG 1	Manhattan	1
CT 18 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 18 BG 3	Manhattan	3
CT 18 BG 4	Manhattan	1
CT 18 BG 5	Manhattan	1
CT 18 BG 6	Manhattan	1
CT 18 BG 7	Manhattan	1
CT 180 BG 1	Manhattan	1
CT 180 BG 2	Manhattan	1
CT 180 BG 3	Manhattan	1
CT 180 BG 4	Manhattan	1
CT 181 BG 4	Manhattan	3
CT 182 BG 1	Manhattan	1
CT 182 BG 2	Manhattan	1
CT 182 BG 3	Manhattan	1
CT 182 BG 4	Manhattan	1
CT 182 BG 5	Manhattan	1
CT 184 BG 1	Manhattan	1
CT 184 BG 2	Manhattan	1
CT 184 BG 3	Manhattan	1
CT 184 BG 4	Manhattan	1
CT 186 BG 1	Manhattan	1
CT 186 BG 2	Manhattan	1
CT 186 BG 3	Manhattan	1
CT 187 BG 5	Manhattan	1
CT 188 BG 1	Manhattan	1
CT 188 BG 2	Manhattan	1
CT 188 BG 3	Manhattan	1
CT 188 BG 4	Manhattan	1
CT 189 BG 2	Manhattan	3
CT 189 BG 3	Manhattan	1
CT 189 BG 4	Manhattan	1
CT 189 BG 5	Manhattan	1
CT 189 BG 6	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 190 BG 1	Manhattan	1
CT 191 BG 3	Manhattan	2
CT 191 BG 5	Manhattan	3
CT 191 BG 6	Manhattan	1
CT 192 BG 1	Manhattan	1
CT 192 BG 2	Manhattan	1
CT 192 BG 3	Manhattan	1
CT 193 BG 1	Manhattan	3
CT 193 BG 2	Manhattan	1
CT 193 BG 3	Manhattan	1
CT 193 BG 4	Manhattan	1
CT 193 BG 5	Manhattan	1
CT 193 BG 6	Manhattan	1
CT 194 BG 1	Manhattan	1
CT 194 BG 2	Manhattan	3
CT 194 BG 3	Manhattan	1
CT 194 BG 4	Manhattan	1
CT 195 BG 3	Manhattan	2
CT 195 BG 4	Manhattan	1
CT 195 BG 5	Manhattan	2
CT 196 BG 1	Manhattan	1
CT 196 BG 2	Manhattan	1
CT 196 BG 3	Manhattan	1
CT 197.01 BG 1	Manhattan	1
CT 197.02 BG 1	Manhattan	1
CT 198 BG 1	Manhattan	3
CT 199 BG 3	Manhattan	2
CT 199 BG 5	Manhattan	2
CT 2.01 BG 1	Manhattan	1
CT 2.01 BG 2	Manhattan	1
CT 2.02 BG 1	Manhattan	1
CT 2.02 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 2.02 BG 3	Manhattan	1
CT 2.02 BG 4	Manhattan	1
CT 2.02 BG 5	Manhattan	1
CT 20 BG 1	Manhattan	1
CT 20 BG 2	Manhattan	1
CT 20 BG 3	Manhattan	1
CT 200 BG 1	Manhattan	3
CT 200 BG 2	Manhattan	3
CT 201.02 BG 1	Manhattan	1
CT 201.02 BG 2	Manhattan	1
CT 201.02 BG 3	Manhattan	3
CT 201.02 BG 4	Manhattan	3
CT 203 BG 1	Manhattan	1
CT 206 BG 1	Manhattan	1
CT 206 BG 2	Manhattan	1
CT 207.01 BG 1	Manhattan	1
CT 207.01 BG 2	Manhattan	3
CT 208 BG 1	Manhattan	1
CT 208 BG 2	Manhattan	3
CT 208 BG 3	Manhattan	3
CT 209.01 BG 1	Manhattan	1
CT 209.01 BG 2	Manhattan	1
CT 210 BG 1	Manhattan	1
CT 210 BG 2	Manhattan	1
CT 210 BG 3	Manhattan	1
CT 210 BG 4	Manhattan	1
CT 211 BG 1	Manhattan	1
CT 211 BG 3	Manhattan	1
CT 211 BG 4	Manhattan	1
CT 211 BG 5	Manhattan	1
CT 211 BG 6	Manhattan	3
CT 211 BG 7	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 212 BG 1	Manhattan	1
CT 212 BG 2	Manhattan	3
CT 212 BG 3	Manhattan	3
CT 212 BG 4	Manhattan	3
CT 213.03 BG 1	Manhattan	1
CT 213.03 BG 2	Manhattan	1
CT 213.03 BG 3	Manhattan	1
CT 213.03 BG 4	Manhattan	1
CT 214 BG 1	Manhattan	1
CT 214 BG 2	Manhattan	3
CT 215 BG 1	Manhattan	1
CT 215 BG 2	Manhattan	1
CT 216 BG 1	Manhattan	3
CT 216 BG 2	Manhattan	1
CT 216 BG 3	Manhattan	1
CT 216 BG 4	Manhattan	3
CT 216 BG 5	Manhattan	1
CT 218 BG 1	Manhattan	3
CT 218 BG 2	Manhattan	1
CT 218 BG 3	Manhattan	1
CT 218 BG 4	Manhattan	1
CT 219 BG 1	Manhattan	1
CT 219 BG 2	Manhattan	1
CT 219 BG 3	Manhattan	1
CT 219 BG 4	Manhattan	1
CT 22.01 BG 1	Manhattan	1
CT 22.01 BG 2	Manhattan	1
CT 22.01 BG 3	Manhattan	1
CT 22.01 BG 4	Manhattan	1
CT 22.02 BG 1	Manhattan	2
CT 220 BG 1	Manhattan	1
CT 220 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 220 BG 3	Manhattan	1
CT 220 BG 4	Manhattan	3
CT 220 BG 5	Manhattan	1
CT 221.02 BG 1	Manhattan	1
CT 221.02 BG 2	Manhattan	3
CT 222 BG 1	Manhattan	1
CT 222 BG 2	Manhattan	1
CT 223.01 BG 1	Manhattan	1
CT 223.01 BG 2	Manhattan	1
CT 223.01 BG 3	Manhattan	1
CT 223.01 BG 4	Manhattan	1
CT 223.02 BG 1	Manhattan	1
CT 224 BG 1	Manhattan	1
CT 224 BG 2	Manhattan	1
CT 224 BG 3	Manhattan	1
CT 224 BG 4	Manhattan	1
CT 225 BG 1	Manhattan	1
CT 225 BG 2	Manhattan	1
CT 225 BG 3	Manhattan	1
CT 225 BG 4	Manhattan	1
CT 225 BG 5	Manhattan	1
CT 226 BG 1	Manhattan	1
CT 226 BG 2	Manhattan	1
CT 226 BG 3	Manhattan	1
CT 227 BG 1	Manhattan	1
CT 227 BG 2	Manhattan	1
CT 227 BG 3	Manhattan	1
CT 228 BG 1	Manhattan	1
CT 228 BG 2	Manhattan	1
CT 228 BG 3	Manhattan	3
CT 228 BG 4	Manhattan	3
CT 229 BG 1	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 229 BG 2	Manhattan	1
CT 229 BG 3	Manhattan	1
CT 229 BG 4	Manhattan	1
CT 229 BG 5	Manhattan	1
CT 230 BG 1	Manhattan	1
CT 230 BG 2	Manhattan	1
CT 230 BG 3	Manhattan	1
CT 230 BG 4	Manhattan	1
CT 230 BG 5	Manhattan	1
CT 231 BG 1	Manhattan	1
CT 231 BG 2	Manhattan	1
CT 231 BG 3	Manhattan	1
CT 232 BG 1	Manhattan	1
CT 232 BG 2	Manhattan	1
CT 232 BG 3	Manhattan	1
CT 232 BG 4	Manhattan	1
CT 233 BG 1	Manhattan	1
CT 233 BG 2	Manhattan	1
CT 233 BG 3	Manhattan	1
CT 234 BG 1	Manhattan	1
CT 234 BG 2	Manhattan	1
CT 235.01 BG 1	Manhattan	1
CT 235.01 BG 2	Manhattan	1
CT 235.01 BG 3	Manhattan	1
CT 235.01 BG 4	Manhattan	1
CT 235.02 BG 1	Manhattan	1
CT 236 BG 1	Manhattan	1
CT 236 BG 2	Manhattan	3
CT 236 BG 3	Manhattan	1
CT 236 BG 4	Manhattan	1
CT 237 BG 1	Manhattan	1
CT 237 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 237 BG 3	Manhattan	1
CT 238.01 BG 1	Manhattan	3
CT 238.02 BG 1	Manhattan	3
CT 238.02 BG 2	Manhattan	1
CT 239 BG 1	Manhattan	1
CT 239 BG 2	Manhattan	1
CT 24 BG 1	Manhattan	1
CT 24 BG 2	Manhattan	1
CT 240 BG 1	Manhattan	1
CT 241 BG 1	Manhattan	3
CT 241 BG 2	Manhattan	3
CT 241 BG 3	Manhattan	1
CT 241 BG 4	Manhattan	3
CT 241 BG 5	Manhattan	1
CT 242 BG 1	Manhattan	1
CT 242 BG 2	Manhattan	1
CT 242 BG 3	Manhattan	1
CT 243.01 BG 1	Manhattan	1
CT 243.01 BG 2	Manhattan	1
CT 243.01 BG 3	Manhattan	1
CT 243.02 BG 1	Manhattan	1
CT 243.02 BG 2	Manhattan	1
CT 243.02 BG 3	Manhattan	1
CT 245 BG 1	Manhattan	1
CT 245 BG 2	Manhattan	3
CT 245 BG 3	Manhattan	3
CT 245 BG 4	Manhattan	1
CT 245 BG 5	Manhattan	1
CT 245 BG 6	Manhattan	1
CT 245 BG 7	Manhattan	1
CT 247 BG 1	Manhattan	3
CT 247 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 247 BG 3	Manhattan	1
CT 247 BG 4	Manhattan	1
CT 247 BG 5	Manhattan	1
CT 249 BG 1	Manhattan	1
CT 25 BG 1	Manhattan	1
CT 25 BG 2	Manhattan	1
CT 25 BG 3	Manhattan	1
CT 251 BG 1	Manhattan	1
CT 251 BG 2	Manhattan	1
CT 253 BG 1	Manhattan	1
CT 253 BG 2	Manhattan	1
CT 253 BG 3	Manhattan	1
CT 253 BG 4	Manhattan	1
CT 253 BG 5	Manhattan	1
CT 253 BG 6	Manhattan	1
CT 255 BG 1	Manhattan	1
CT 255 BG 2	Manhattan	1
CT 255 BG 3	Manhattan	1
CT 255 BG 4	Manhattan	3
CT 257 BG 1	Manhattan	1
CT 257 BG 2	Manhattan	3
CT 257 BG 3	Manhattan	3
CT 259 BG 1	Manhattan	1
CT 259 BG 2	Manhattan	1
CT 26.01 BG 1	Manhattan	1
CT 26.01 BG 2	Manhattan	1
CT 26.02 BG 1	Manhattan	1
CT 26.02 BG 2	Manhattan	2
CT 261 BG 1	Manhattan	1
CT 261 BG 2	Manhattan	1
CT 261 BG 3	Manhattan	1
CT 261 BG 4	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 261 BG 5	Manhattan	1
CT 261 BG 6	Manhattan	3
CT 261 BG 7	Manhattan	1
CT 263 BG 1	Manhattan	1
CT 263 BG 2	Manhattan	1
CT 263 BG 3	Manhattan	1
CT 263 BG 4	Manhattan	1
CT 263 BG 5	Manhattan	1
CT 265 BG 1	Manhattan	1
CT 265 BG 2	Manhattan	1
CT 265 BG 3	Manhattan	3
CT 265 BG 4	Manhattan	3
CT 265 BG 5	Manhattan	1
CT 267 BG 1	Manhattan	2
CT 269 BG 1	Manhattan	1
CT 269 BG 2	Manhattan	1
CT 269 BG 3	Manhattan	3
CT 269 BG 4	Manhattan	1
CT 269 BG 5	Manhattan	1
CT 269 BG 6	Manhattan	1
CT 27 BG 1	Manhattan	1
CT 271 BG 1	Manhattan	1
CT 271 BG 2	Manhattan	1
CT 271 BG 3	Manhattan	1
CT 271 BG 4	Manhattan	1
CT 271 BG 5	Manhattan	2
CT 277 BG 1	Manhattan	1
CT 277 BG 2	Manhattan	1
CT 277 BG 3	Manhattan	1
CT 277 BG 4	Manhattan	1
CT 279 BG 1	Manhattan	2
CT 279 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 279 BG 3	Manhattan	1
CT 279 BG 4	Manhattan	1
CT 279 BG 5	Manhattan	3
CT 279 BG 6	Manhattan	1
CT 279 BG 7	Manhattan	1
CT 28 BG 1	Manhattan	1
CT 28 BG 2	Manhattan	1
CT 28 BG 3	Manhattan	1
CT 28 BG 4	Manhattan	1
CT 283 BG 1	Manhattan	3
CT 283 BG 2	Manhattan	3
CT 283 BG 3	Manhattan	1
CT 283 BG 4	Manhattan	1
CT 285 BG 1	Manhattan	1
CT 285 BG 2	Manhattan	1
CT 285 BG 3	Manhattan	1
CT 285 BG 4	Manhattan	1
CT 287 BG 2	Manhattan	1
CT 287 BG 3	Manhattan	1
CT 29 BG 1	Manhattan	1
CT 29 BG 2	Manhattan	1
CT 29 BG 3	Manhattan	1
CT 29 BG 4	Manhattan	1
CT 291 BG 1	Manhattan	1
CT 291 BG 2	Manhattan	1
CT 291 BG 3	Manhattan	1
CT 291 BG 4	Manhattan	1
CT 291 BG 5	Manhattan	1
CT 291 BG 6	Manhattan	1
CT 291 BG 7	Manhattan	1
CT 293 BG 1	Manhattan	1
CT 293 BG 2	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 293 BG 3	Manhattan	1
CT 293 BG 4	Manhattan	1
CT 293 BG 5	Manhattan	1
CT 295 BG 2	Manhattan	1
CT 295 BG 3	Manhattan	1
CT 295 BG 4	Manhattan	3
CT 297 BG 1	Manhattan	3
CT 299 BG 1	Manhattan	1
CT 299 BG 2	Manhattan	1
CT 30.01 BG 2	Manhattan	2
CT 30.01 BG 3	Manhattan	1
CT 30.01 BG 4	Manhattan	3
CT 30.02 BG 2	Manhattan	1
CT 303 BG 1	Manhattan	1
CT 303 BG 2	Manhattan	1
CT 307 BG 1	Manhattan	3
CT 307 BG 3	Manhattan	2
CT 309 BG 1	Manhattan	1
CT 309 BG 2	Manhattan	1
CT 309 BG 3	Manhattan	1
CT 309 BG 4	Manhattan	3
CT 32 BG 3	Manhattan	2
CT 32 BG 5	Manhattan	2
CT 34 BG 1	Manhattan	2
CT 34 BG 2	Manhattan	1
CT 34 BG 3	Manhattan	2
CT 34 BG 4	Manhattan	2
CT 36.01 BG 1	Manhattan	1
CT 36.01 BG 2	Manhattan	3
CT 36.01 BG 3	Manhattan	1
CT 36.02 BG 2	Manhattan	1
CT 38 BG 1	Manhattan	2

Census Tract & Block Group ID	Place Name	Category
CT 38 BG 3	Manhattan	3
CT 40 BG 4	Manhattan	1
CT 41 BG 2	Manhattan	3
CT 41 BG 3	Manhattan	1
CT 41 BG 4	Manhattan	1
CT 41 BG 5	Manhattan	1
CT 41 BG 6	Manhattan	1
CT 43 BG 2	Manhattan	1
CT 48 BG 5	Manhattan	3
CT 48 BG 6	Manhattan	2
CT 56 BG 1	Manhattan	2
CT 6 BG 1	Manhattan	1
CT 6 BG 2	Manhattan	1
CT 6 BG 3	Manhattan	1
CT 6 BG 4	Manhattan	1
CT 6 BG 5	Manhattan	1
CT 6 BG 6	Manhattan	1
CT 62 BG 1	Manhattan	1
CT 62 BG 2	Manhattan	3
CT 64 BG 4	Manhattan	2
CT 64 BG 5	Manhattan	3
CT 64 BG 6	Manhattan	2
CT 66 BG 2	Manhattan	1
CT 66 BG 7	Manhattan	1
CT 66 BG 8	Manhattan	2
CT 66 BG 9	Manhattan	1
CT 68 BG 4	Manhattan	2
CT 68 BG 5	Manhattan	3
CT 72 BG 2	Manhattan	2
CT 72 BG 4	Manhattan	2
CT 74 BG 1	Manhattan	3
CT 76 BG 1	Manhattan	3

Census Tract & Block Group ID	Place Name	Category
CT 78 BG 6	Manhattan	3
CT 78 BG 7	Manhattan	2
CT 8 BG 1	Manhattan	1
CT 8 BG 2	Manhattan	1
CT 8 BG 3	Manhattan	1
CT 8 BG 4	Manhattan	1
CT 8 BG 5	Manhattan	1
CT 8 BG 6	Manhattan	1
CT 81 BG 2	Manhattan	2
CT 83 BG 3	Manhattan	1

Census Tract & Block Group ID	Place Name	Category
CT 84 BG 2	Manhattan	3
CT 88 BG 5	Manhattan	1
CT 89 BG 3	Manhattan	1
CT 91 BG 3	Manhattan	2
CT 93 BG 1	Manhattan	2
CT 93 BG 6	Manhattan	1
CT 97 BG 2	Manhattan	1
CT 97 BG 3	Manhattan	3
CT 97 BG 4	Manhattan	1

Table G-EJ16. Census Tracts (CT) and Block Groups (BG) in Kings County, New York (County ID 36-047) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 100 BG 1	Brooklyn	1
CT 100 BG 2	Brooklyn	1
CT 100 BG 3	Brooklyn	1
CT 100 BG 4	Brooklyn	1
CT 1004 BG 1	Brooklyn	3
CT 1006 BG 1	Brooklyn	3
CT 1006 BG 2	Brooklyn	3
CT 1008 BG 1	Brooklyn	3
CT 1008 BG 2	Brooklyn	3
CT 101 BG 1	Brooklyn	3
CT 101 BG 2	Brooklyn	3
CT 101 BG 3	Brooklyn	1
CT 1010 BG 1	Brooklyn	3
CT 1010 BG 2	Brooklyn	3
CT 1012 BG 1	Brooklyn	3
CT 1012 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 1014 BG 1	Brooklyn	3
CT 1014 BG 2	Brooklyn	3
CT 1016 BG 1	Brooklyn	3
CT 1018 BG 1	Brooklyn	3
CT 102 BG 1	Brooklyn	1
CT 102 BG 2	Brooklyn	1
CT 102 BG 3	Brooklyn	1
CT 1020 BG 1	Brooklyn	3
CT 1022 BG 1	Brooklyn	3
CT 1024 BG 1	Brooklyn	3
CT 1026 BG 1	Brooklyn	3
CT 1028 BG 1	Brooklyn	3
CT 1028 BG 2	Brooklyn	3
CT 1034 BG 1	Brooklyn	1
CT 104 BG 1	Brooklyn	1
CT 104 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 104 BG 3	Brooklyn	1
CT 1058.01 BG 1	Brooklyn	1
CT 1058.01 BG 2	Brooklyn	1
CT 1058.01 BG 3	Brooklyn	1
CT 1058.04 BG 1	Brooklyn	3
CT 1058.04 BG 2	Brooklyn	2
CT 1058.04 BG 3	Brooklyn	3
CT 1058.04 BG 4	Brooklyn	1
CT 106 BG 1	Brooklyn	1
CT 106 BG 2	Brooklyn	1
CT 106 BG 3	Brooklyn	1
CT 1070 BG 1	Brooklyn	3
CT 1078 BG 1	Brooklyn	1
CT 1078 BG 2	Brooklyn	3
CT 1078 BG 3	Brooklyn	3
CT 1078 BG 4	Brooklyn	3
CT 108 BG 1	Brooklyn	1
CT 108 BG 2	Brooklyn	1
CT 108 BG 3	Brooklyn	1
CT 1098 BG 1	Brooklyn	3
CT 1098 BG 2	Brooklyn	1
CT 110 BG 1	Brooklyn	1
CT 110 BG 2	Brooklyn	1
CT 1104 BG 1	Brooklyn	3
CT 1104 BG 2	Brooklyn	1
CT 1104 BG 3	Brooklyn	1
CT 1104 BG 4	Brooklyn	3
CT 1106 BG 1	Brooklyn	1
CT 1106 BG 2	Brooklyn	1
CT 1110 BG 1	Brooklyn	1
CT 1110 BG 2	Brooklyn	1
CT 1116 BG 1	Brooklyn	1
CT 1116 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 1118 BG 1	Brooklyn	1
CT 1118 BG 2	Brooklyn	1
CT 112 BG 1	Brooklyn	1
CT 112 BG 2	Brooklyn	2
CT 112 BG 3	Brooklyn	1
CT 112 BG 4	Brooklyn	1
CT 1120 BG 1	Brooklyn	1
CT 1120 BG 2	Brooklyn	1
CT 1122 BG 1	Brooklyn	1
CT 1122 BG 2	Brooklyn	1
CT 1124 BG 1	Brooklyn	3
CT 1124 BG 2	Brooklyn	3
CT 1124 BG 3	Brooklyn	3
CT 1126 BG 1	Brooklyn	1
CT 1126 BG 2	Brooklyn	1
CT 1126 BG 3	Brooklyn	3
CT 1128 BG 1	Brooklyn	1
CT 1128 BG 2	Brooklyn	3
CT 1128 BG 3	Brooklyn	1
CT 1130 BG 1	Brooklyn	1
CT 1130 BG 2	Brooklyn	1
CT 1130 BG 3	Brooklyn	1
CT 1130 BG 4	Brooklyn	3
CT 1132 BG 1	Brooklyn	3
CT 1132 BG 2	Brooklyn	3
CT 1134 BG 1	Brooklyn	1
CT 1134 BG 2	Brooklyn	1
CT 1134 BG 3	Brooklyn	1
CT 114 BG 1	Brooklyn	1
CT 114 BG 2	Brooklyn	2
CT 114 BG 3	Brooklyn	1
CT 1142.01 BG 1	Brooklyn	1
CT 1142.01 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 1142.02 BG 1	Brooklyn	1
CT 1142.02 BG 2	Brooklyn	3
CT 1144 BG 1	Brooklyn	1
CT 1144 BG 2	Brooklyn	1
CT 1144 BG 3	Brooklyn	3
CT 1144 BG 4	Brooklyn	1
CT 1146 BG 1	Brooklyn	1
CT 1146 BG 2	Brooklyn	1
CT 1150 BG 1	Brooklyn	1
CT 1150 BG 2	Brooklyn	1
CT 1150 BG 3	Brooklyn	1
CT 1152 BG 1	Brooklyn	3
CT 1152 BG 2	Brooklyn	1
CT 1152 BG 3	Brooklyn	1
CT 1156 BG 1	Brooklyn	3
CT 1156 BG 2	Brooklyn	1
CT 1156 BG 3	Brooklyn	1
CT 1156 BG 4	Brooklyn	3
CT 1158 BG 1	Brooklyn	1
CT 1158 BG 2	Brooklyn	3
CT 1158 BG 3	Brooklyn	3
CT 116 BG 1	Brooklyn	1
CT 116 BG 2	Brooklyn	1
CT 116 BG 3	Brooklyn	1
CT 1160 BG 1	Brooklyn	1
CT 1160 BG 2	Brooklyn	1
CT 1160 BG 3	Brooklyn	1
CT 1162 BG 1	Brooklyn	3
CT 1162 BG 2	Brooklyn	1
CT 1162 BG 3	Brooklyn	1
CT 1164 BG 1	Brooklyn	1
CT 1164 BG 2	Brooklyn	3
CT 1164 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 1166 BG 1	Brooklyn	3
CT 1166 BG 2	Brooklyn	1
CT 1166 BG 3	Brooklyn	1
CT 1168 BG 1	Brooklyn	3
CT 1168 BG 2	Brooklyn	3
CT 1170 BG 1	Brooklyn	1
CT 1170 BG 2	Brooklyn	1
CT 1172.01 BG 1	Brooklyn	3
CT 1172.01 BG 2	Brooklyn	1
CT 1172.02 BG 1	Brooklyn	3
CT 1172.02 BG 2	Brooklyn	3
CT 1174 BG 1	Brooklyn	1
CT 1174 BG 2	Brooklyn	1
CT 1176.01 BG 1	Brooklyn	3
CT 1176.01 BG 2	Brooklyn	1
CT 1176.02 BG 1	Brooklyn	1
CT 1176.02 BG 2	Brooklyn	1
CT 1178 BG 1	Brooklyn	1
CT 118 BG 1	Brooklyn	1
CT 118 BG 2	Brooklyn	1
CT 1182.01 BG 1	Brooklyn	3
CT 1182.01 BG 2	Brooklyn	3
CT 1182.02 BG 1	Brooklyn	1
CT 1182.02 BG 2	Brooklyn	1
CT 1184 BG 1	Brooklyn	1
CT 1184 BG 2	Brooklyn	3
CT 1184 BG 3	Brooklyn	1
CT 1186 BG 1	Brooklyn	3
CT 1186 BG 2	Brooklyn	3
CT 1188 BG 1	Brooklyn	3
CT 1188 BG 2	Brooklyn	1
CT 1188 BG 3	Brooklyn	1
CT 1190 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 1190 BG 2	Brooklyn	1
CT 1192 BG 1	Brooklyn	1
CT 1192 BG 2	Brooklyn	3
CT 1192 BG 3	Brooklyn	1
CT 1194 BG 1	Brooklyn	3
CT 1194 BG 2	Brooklyn	1
CT 1194 BG 3	Brooklyn	1
CT 1196 BG 1	Brooklyn	1
CT 1196 BG 2	Brooklyn	1
CT 1196 BG 3	Brooklyn	1
CT 1196 BG 4	Brooklyn	1
CT 1198 BG 1	Brooklyn	1
CT 1198 BG 2	Brooklyn	1
CT 1198 BG 3	Brooklyn	1
CT 120 BG 1	Brooklyn	1
CT 1200 BG 1	Brooklyn	1
CT 1200 BG 2	Brooklyn	1
CT 1202 BG 1	Brooklyn	1
CT 1202 BG 2	Brooklyn	1
CT 1208 BG 1	Brooklyn	3
CT 1208 BG 2	Brooklyn	1
CT 1208 BG 3	Brooklyn	1
CT 1208 BG 4	Brooklyn	3
CT 1208 BG 5	Brooklyn	1
CT 121 BG 2	Brooklyn	1
CT 1210 BG 1	Brooklyn	1
CT 1210 BG 2	Brooklyn	1
CT 1214 BG 1	Brooklyn	1
CT 1214 BG 2	Brooklyn	1
CT 122 BG 1	Brooklyn	1
CT 122 BG 2	Brooklyn	1
CT 122 BG 3	Brooklyn	1
CT 1220 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 1220 BG 2	Brooklyn	1
CT 1237 BG 1	Brooklyn	2
CT 1237 BG 2	Brooklyn	2
CT 1237 BG 3	Brooklyn	2
CT 126 BG 1	Brooklyn	1
CT 126 BG 2	Brooklyn	1
CT 126 BG 3	Brooklyn	1
CT 127 BG 3	Brooklyn	1
CT 128.01 BG 1	Brooklyn	1
CT 129.01 BG 1	Brooklyn	3
CT 13 BG 2	Brooklyn	2
CT 130 BG 1	Brooklyn	1
CT 130 BG 2	Brooklyn	2
CT 130 BG 4	Brooklyn	1
CT 131 BG 4	Brooklyn	3
CT 132 BG 1	Brooklyn	1
CT 132 BG 2	Brooklyn	1
CT 136 BG 3	Brooklyn	2
CT 138 BG 2	Brooklyn	3
CT 141 BG 1	Brooklyn	3
CT 143 BG 1	Brooklyn	3
CT 143 BG 3	Brooklyn	3
CT 145 BG 1	Brooklyn	3
CT 15 BG 1	Brooklyn	3
CT 15 BG 2	Brooklyn	1
CT 15 BG 3	Brooklyn	3
CT 152 BG 3	Brooklyn	3
CT 1522 BG 1	Brooklyn	3
CT 1522 BG 2	Brooklyn	3
CT 153 BG 1	Brooklyn	3
CT 160 BG 1	Brooklyn	3
CT 160 BG 2	Brooklyn	3
CT 160 BG 3	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 161 BG 1	Brooklyn	3
CT 163 BG 1	Brooklyn	3
CT 164 BG 1	Brooklyn	3
CT 170 BG 1	Brooklyn	3
CT 170 BG 3	Brooklyn	3
CT 172 BG 1	Brooklyn	3
CT 172 BG 2	Brooklyn	3
CT 176 BG 1	Brooklyn	3
CT 176 BG 2	Brooklyn	2
CT 178 BG 1	Brooklyn	1
CT 178 BG 2	Brooklyn	3
CT 179 BG 1	Brooklyn	1
CT 179 BG 2	Brooklyn	3
CT 179 BG 3	Brooklyn	3
CT 18 BG 1	Brooklyn	3
CT 180 BG 1	Brooklyn	3
CT 180 BG 2	Brooklyn	3
CT 181 BG 1	Brooklyn	3
CT 181 BG 2	Brooklyn	3
CT 182 BG 1	Brooklyn	1
CT 182 BG 2	Brooklyn	3
CT 184 BG 1	Brooklyn	3
CT 184 BG 2	Brooklyn	3
CT 185.01 BG 1	Brooklyn	3
CT 185.01 BG 2	Brooklyn	1
CT 185.01 BG 3	Brooklyn	1
CT 185.01 BG 4	Brooklyn	1
CT 186 BG 1	Brooklyn	1
CT 187 BG 1	Brooklyn	1
CT 188 BG 2	Brooklyn	3
CT 190 BG 1	Brooklyn	1
CT 190 BG 2	Brooklyn	1
CT 190 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 191 BG 1	Brooklyn	2
CT 191 BG 3	Brooklyn	3
CT 192 BG 1	Brooklyn	2
CT 192 BG 2	Brooklyn	1
CT 193 BG 1	Brooklyn	2
CT 193 BG 2	Brooklyn	3
CT 193 BG 3	Brooklyn	3
CT 193 BG 4	Brooklyn	3
CT 194 BG 1	Brooklyn	1
CT 194 BG 2	Brooklyn	1
CT 195 BG 2	Brooklyn	3
CT 195 BG 3	Brooklyn	3
CT 196 BG 1	Brooklyn	1
CT 196 BG 2	Brooklyn	2
CT 196 BG 3	Brooklyn	1
CT 197 BG 1	Brooklyn	3
CT 197 BG 4	Brooklyn	3
CT 198 BG 1	Brooklyn	3
CT 198 BG 2	Brooklyn	2
CT 199 BG 3	Brooklyn	3
CT 2 BG 1	Brooklyn	1
CT 20 BG 1	Brooklyn	1
CT 20 BG 2	Brooklyn	1
CT 200 BG 1	Brooklyn	1
CT 200 BG 2	Brooklyn	3
CT 201 BG 1	Brooklyn	3
CT 201 BG 4	Brooklyn	3
CT 202 BG 1	Brooklyn	3
CT 203 BG 1	Brooklyn	3
CT 203 BG 2	Brooklyn	3
CT 205 BG 2	Brooklyn	3
CT 205 BG 3	Brooklyn	3
CT 206 BG 1	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 208 BG 1	Brooklyn	1
CT 208 BG 2	Brooklyn	3
CT 208 BG 3	Brooklyn	1
CT 210 BG 1	Brooklyn	1
CT 210 BG 2	Brooklyn	1
CT 210 BG 3	Brooklyn	1
CT 211 BG 1	Brooklyn	3
CT 211 BG 2	Brooklyn	3
CT 212 BG 1	Brooklyn	1
CT 212 BG 2	Brooklyn	1
CT 212 BG 3	Brooklyn	1
CT 213 BG 1	Brooklyn	3
CT 213 BG 2	Brooklyn	3
CT 213 BG 3	Brooklyn	3
CT 214 BG 1	Brooklyn	2
CT 214 BG 2	Brooklyn	1
CT 215 BG 2	Brooklyn	1
CT 215 BG 3	Brooklyn	3
CT 215 BG 4	Brooklyn	3
CT 216 BG 1	Brooklyn	2
CT 216 BG 2	Brooklyn	2
CT 216 BG 3	Brooklyn	2
CT 217 BG 1	Brooklyn	3
CT 217 BG 2	Brooklyn	3
CT 218 BG 1	Brooklyn	2
CT 218 BG 2	Brooklyn	2
CT 218 BG 3	Brooklyn	2
CT 219 BG 1	Brooklyn	3
CT 219 BG 2	Brooklyn	3
CT 219 BG 3	Brooklyn	3
CT 22 BG 1	Brooklyn	1
CT 22 BG 2	Brooklyn	3
CT 22 BG 3	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 220 BG 1	Brooklyn	2
CT 220 BG 2	Brooklyn	2
CT 220 BG 3	Brooklyn	2
CT 220 BG 4	Brooklyn	2
CT 221 BG 1	Brooklyn	1
CT 221 BG 2	Brooklyn	3
CT 221 BG 3	Brooklyn	3
CT 222 BG 1	Brooklyn	2
CT 222 BG 2	Brooklyn	2
CT 222 BG 3	Brooklyn	2
CT 224 BG 1	Brooklyn	2
CT 224 BG 2	Brooklyn	2
CT 224 BG 3	Brooklyn	2
CT 224 BG 4	Brooklyn	2
CT 226 BG 1	Brooklyn	1
CT 226 BG 2	Brooklyn	1
CT 227 BG 1	Brooklyn	3
CT 227 BG 2	Brooklyn	3
CT 227 BG 3	Brooklyn	3
CT 227 BG 4	Brooklyn	3
CT 228 BG 1	Brooklyn	1
CT 228 BG 2	Brooklyn	2
CT 228 BG 3	Brooklyn	2
CT 229 BG 1	Brooklyn	3
CT 229 BG 2	Brooklyn	3
CT 229 BG 3	Brooklyn	1
CT 229 BG 4	Brooklyn	3
CT 23 BG 1	Brooklyn	1
CT 23 BG 2	Brooklyn	1
CT 23 BG 3	Brooklyn	1
CT 230 BG 1	Brooklyn	2
CT 230 BG 2	Brooklyn	2
CT 230 BG 3	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 231 BG 1	Brooklyn	3
CT 231 BG 2	Brooklyn	3
CT 231 BG 3	Brooklyn	3
CT 232 BG 1	Brooklyn	2
CT 232 BG 2	Brooklyn	2
CT 232 BG 3	Brooklyn	2
CT 232 BG 4	Brooklyn	2
CT 232 BG 5	Brooklyn	2
CT 233 BG 2	Brooklyn	1
CT 234 BG 1	Brooklyn	2
CT 234 BG 2	Brooklyn	2
CT 234 BG 3	Brooklyn	2
CT 235 BG 1	Brooklyn	2
CT 235 BG 2	Brooklyn	2
CT 236 BG 1	Brooklyn	2
CT 236 BG 2	Brooklyn	2
CT 236 BG 3	Brooklyn	2
CT 236 BG 4	Brooklyn	2
CT 238 BG 1	Brooklyn	2
CT 238 BG 2	Brooklyn	2
CT 238 BG 3	Brooklyn	2
CT 240 BG 1	Brooklyn	2
CT 240 BG 2	Brooklyn	2
CT 240 BG 3	Brooklyn	2
CT 241 BG 2	Brooklyn	1
CT 242 BG 1	Brooklyn	2
CT 242 BG 2	Brooklyn	2
CT 243 BG 1	Brooklyn	3
CT 243 BG 2	Brooklyn	3
CT 243 BG 3	Brooklyn	3
CT 244 BG 1	Brooklyn	2
CT 244 BG 2	Brooklyn	2
CT 244 BG 3	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 245 BG 1	Brooklyn	3
CT 245 BG 2	Brooklyn	1
CT 245 BG 3	Brooklyn	3
CT 245 BG 4	Brooklyn	3
CT 246 BG 2	Brooklyn	1
CT 246 BG 3	Brooklyn	2
CT 247 BG 1	Brooklyn	1
CT 247 BG 2	Brooklyn	1
CT 248 BG 1	Brooklyn	3
CT 248 BG 2	Brooklyn	3
CT 249 BG 1	Brooklyn	3
CT 249 BG 2	Brooklyn	3
CT 249 BG 3	Brooklyn	3
CT 250 BG 1	Brooklyn	1
CT 250 BG 2	Brooklyn	1
CT 251 BG 1	Brooklyn	1
CT 251 BG 2	Brooklyn	1
CT 251 BG 3	Brooklyn	3
CT 252 BG 1	Brooklyn	3
CT 252 BG 2	Brooklyn	2
CT 252 BG 3	Brooklyn	3
CT 252 BG 4	Brooklyn	3
CT 253 BG 1	Brooklyn	1
CT 253 BG 2	Brooklyn	1
CT 253 BG 3	Brooklyn	1
CT 254 BG 1	Brooklyn	3
CT 254 BG 3	Brooklyn	1
CT 255 BG 1	Brooklyn	1
CT 255 BG 2	Brooklyn	1
CT 256 BG 1	Brooklyn	1
CT 256 BG 2	Brooklyn	1
CT 257 BG 1	Brooklyn	1
CT 257 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 257 BG 3	Brooklyn	3
CT 258 BG 1	Brooklyn	1
CT 258 BG 2	Brooklyn	1
CT 259.01 BG 1	Brooklyn	1
CT 259.02 BG 1	Brooklyn	1
CT 260 BG 1	Brooklyn	1
CT 260 BG 2	Brooklyn	1
CT 260 BG 3	Brooklyn	3
CT 261 BG 1	Brooklyn	1
CT 261 BG 2	Brooklyn	3
CT 261 BG 3	Brooklyn	1
CT 261 BG 4	Brooklyn	1
CT 261 BG 5	Brooklyn	3
CT 262 BG 1	Brooklyn	1
CT 262 BG 2	Brooklyn	1
CT 263 BG 1	Brooklyn	1
CT 264 BG 1	Brooklyn	1
CT 264 BG 2	Brooklyn	3
CT 264 BG 3	Brooklyn	1
CT 264 BG 4	Brooklyn	3
CT 265 BG 1	Brooklyn	3
CT 265 BG 2	Brooklyn	3
CT 265 BG 3	Brooklyn	3
CT 265 BG 4	Brooklyn	3
CT 266 BG 1	Brooklyn	1
CT 266 BG 2	Brooklyn	1
CT 266 BG 3	Brooklyn	1
CT 267 BG 1	Brooklyn	1
CT 267 BG 2	Brooklyn	3
CT 267 BG 3	Brooklyn	3
CT 267 BG 4	Brooklyn	3
CT 268 BG 1	Brooklyn	1
CT 268 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 268 BG 3	Brooklyn	3
CT 268 BG 4	Brooklyn	2
CT 269 BG 1	Brooklyn	3
CT 269 BG 2	Brooklyn	3
CT 269 BG 3	Brooklyn	3
CT 270 BG 2	Brooklyn	2
CT 271 BG 1	Brooklyn	3
CT 271 BG 2	Brooklyn	3
CT 272 BG 1	Brooklyn	3
CT 272 BG 2	Brooklyn	1
CT 273 BG 1	Brooklyn	3
CT 273 BG 2	Brooklyn	3
CT 273 BG 3	Brooklyn	1
CT 274 BG 1	Brooklyn	3
CT 274 BG 2	Brooklyn	2
CT 275 BG 1	Brooklyn	1
CT 275 BG 2	Brooklyn	3
CT 275 BG 3	Brooklyn	3
CT 275 BG 4	Brooklyn	3
CT 276 BG 1	Brooklyn	1
CT 276 BG 2	Brooklyn	1
CT 276 BG 3	Brooklyn	1
CT 277 BG 1	Brooklyn	1
CT 277 BG 2	Brooklyn	3
CT 277 BG 3	Brooklyn	1
CT 277 BG 4	Brooklyn	1
CT 278 BG 2	Brooklyn	3
CT 279 BG 1	Brooklyn	1
CT 279 BG 2	Brooklyn	3
CT 279 BG 3	Brooklyn	3
CT 279 BG 4	Brooklyn	3
CT 280 BG 1	Brooklyn	3
CT 280 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 281 BG 1	Brooklyn	1
CT 281 BG 2	Brooklyn	1
CT 281 BG 3	Brooklyn	1
CT 282 BG 1	Brooklyn	3
CT 282 BG 2	Brooklyn	1
CT 282 BG 3	Brooklyn	2
CT 283 BG 1	Brooklyn	1
CT 283 BG 2	Brooklyn	1
CT 283 BG 3	Brooklyn	1
CT 284 BG 1	Brooklyn	3
CT 284 BG 2	Brooklyn	2
CT 284 BG 3	Brooklyn	1
CT 285.01 BG 1	Brooklyn	1
CT 285.02 BG 1	Brooklyn	1
CT 286 BG 2	Brooklyn	2
CT 286 BG 3	Brooklyn	1
CT 286 BG 4	Brooklyn	1
CT 286 BG 5	Brooklyn	1
CT 287 BG 1	Brooklyn	3
CT 287 BG 2	Brooklyn	1
CT 287 BG 3	Brooklyn	1
CT 288 BG 1	Brooklyn	1
CT 288 BG 2	Brooklyn	1
CT 288 BG 3	Brooklyn	1
CT 289 BG 1	Brooklyn	3
CT 289 BG 2	Brooklyn	3
CT 289 BG 3	Brooklyn	3
CT 289 BG 4	Brooklyn	1
CT 29.01 BG 1	Brooklyn	1
CT 29.01 BG 2	Brooklyn	1
CT 290 BG 1	Brooklyn	2
CT 290 BG 3	Brooklyn	3
CT 291 BG 1	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 291 BG 2	Brooklyn	1
CT 291 BG 3	Brooklyn	3
CT 292 BG 1	Brooklyn	1
CT 292 BG 2	Brooklyn	3
CT 293 BG 1	Brooklyn	1
CT 293 BG 2	Brooklyn	1
CT 293 BG 3	Brooklyn	3
CT 293 BG 4	Brooklyn	3
CT 294 BG 1	Brooklyn	1
CT 295 BG 1	Brooklyn	3
CT 295 BG 2	Brooklyn	3
CT 295 BG 3	Brooklyn	3
CT 295 BG 4	Brooklyn	3
CT 296 BG 1	Brooklyn	2
CT 296 BG 2	Brooklyn	3
CT 296 BG 3	Brooklyn	3
CT 296 BG 4	Brooklyn	1
CT 297 BG 1	Brooklyn	3
CT 297 BG 2	Brooklyn	1
CT 297 BG 3	Brooklyn	3
CT 298 BG 1	Brooklyn	3
CT 298 BG 2	Brooklyn	3
CT 298 BG 3	Brooklyn	2
CT 299 BG 1	Brooklyn	1
CT 299 BG 2	Brooklyn	1
CT 300 BG 1	Brooklyn	1
CT 300 BG 2	Brooklyn	1
CT 301 BG 1	Brooklyn	1
CT 301 BG 2	Brooklyn	1
CT 301 BG 3	Brooklyn	3
CT 302 BG 1	Brooklyn	3
CT 302 BG 2	Brooklyn	3
CT 302 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 303 BG 1	Brooklyn	3
CT 303 BG 2	Brooklyn	1
CT 303 BG 3	Brooklyn	1
CT 304 BG 1	Brooklyn	3
CT 304 BG 2	Brooklyn	2
CT 304 BG 3	Brooklyn	1
CT 305 BG 1	Brooklyn	3
CT 305 BG 2	Brooklyn	3
CT 305 BG 3	Brooklyn	3
CT 305 BG 4	Brooklyn	3
CT 306 BG 1	Brooklyn	1
CT 307 BG 1	Brooklyn	1
CT 307 BG 2	Brooklyn	1
CT 307 BG 3	Brooklyn	1
CT 309 BG 1	Brooklyn	1
CT 309 BG 2	Brooklyn	3
CT 31 BG 1	Brooklyn	3
CT 31 BG 2	Brooklyn	3
CT 31 BG 3	Brooklyn	3
CT 311 BG 1	Brooklyn	1
CT 311 BG 2	Brooklyn	1
CT 311 BG 3	Brooklyn	3
CT 313 BG 1	Brooklyn	1
CT 313 BG 2	Brooklyn	3
CT 313 BG 3	Brooklyn	1
CT 313 BG 4	Brooklyn	3
CT 314 BG 4	Brooklyn	3
CT 315 BG 1	Brooklyn	3
CT 315 BG 2	Brooklyn	3
CT 315 BG 3	Brooklyn	3
CT 315 BG 4	Brooklyn	3
CT 317.01 BG 1	Brooklyn	3
CT 317.01 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 317.01 BG 3	Brooklyn	3
CT 317.02 BG 1	Brooklyn	1
CT 317.02 BG 2	Brooklyn	3
CT 317.02 BG 3	Brooklyn	3
CT 319 BG 1	Brooklyn	1
CT 319 BG 2	Brooklyn	2
CT 319 BG 3	Brooklyn	1
CT 321 BG 1	Brooklyn	1
CT 321 BG 2	Brooklyn	3
CT 321 BG 3	Brooklyn	3
CT 321 BG 4	Brooklyn	3
CT 323 BG 1	Brooklyn	3
CT 323 BG 2	Brooklyn	3
CT 323 BG 3	Brooklyn	3
CT 325 BG 1	Brooklyn	3
CT 325 BG 2	Brooklyn	1
CT 325 BG 3	Brooklyn	1
CT 326 BG 1	Brooklyn	1
CT 326 BG 2	Brooklyn	1
CT 326 BG 3	Brooklyn	1
CT 326 BG 4	Brooklyn	1
CT 326 BG 5	Brooklyn	1
CT 327 BG 1	Brooklyn	3
CT 327 BG 2	Brooklyn	3
CT 327 BG 3	Brooklyn	1
CT 328 BG 1	Brooklyn	3
CT 328 BG 2	Brooklyn	1
CT 328 BG 3	Brooklyn	1
CT 328 BG 4	Brooklyn	3
CT 329 BG 1	Brooklyn	2
CT 329 BG 2	Brooklyn	1
CT 329 BG 3	Brooklyn	1
CT 329 BG 4	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 33 BG 2	Brooklyn	3
CT 330 BG 1	Brooklyn	1
CT 330 BG 2	Brooklyn	3
CT 330 BG 3	Brooklyn	1
CT 331 BG 1	Brooklyn	2
CT 331 BG 2	Brooklyn	2
CT 333 BG 2	Brooklyn	2
CT 333 BG 3	Brooklyn	2
CT 335 BG 1	Brooklyn	2
CT 335 BG 2	Brooklyn	2
CT 335 BG 3	Brooklyn	2
CT 337 BG 1	Brooklyn	1
CT 337 BG 2	Brooklyn	2
CT 339 BG 1	Brooklyn	1
CT 339 BG 2	Brooklyn	1
CT 339 BG 3	Brooklyn	1
CT 339 BG 4	Brooklyn	3
CT 34 BG 2	Brooklyn	3
CT 340 BG 1	Brooklyn	1
CT 340 BG 2	Brooklyn	2
CT 341 BG 1	Brooklyn	3
CT 341 BG 2	Brooklyn	3
CT 341 BG 3	Brooklyn	1
CT 342 BG 1	Brooklyn	1
CT 342 BG 2	Brooklyn	1
CT 342 BG 3	Brooklyn	1
CT 342 BG 4	Brooklyn	2
CT 343 BG 1	Brooklyn	1
CT 343 BG 2	Brooklyn	3
CT 343 BG 3	Brooklyn	3
CT 345 BG 1	Brooklyn	1
CT 345 BG 2	Brooklyn	1
CT 347 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 347 BG 2	Brooklyn	3
CT 347 BG 3	Brooklyn	1
CT 348 BG 1	Brooklyn	1
CT 348 BG 2	Brooklyn	1
CT 349 BG 1	Brooklyn	1
CT 349 BG 2	Brooklyn	1
CT 349 BG 3	Brooklyn	3
CT 349 BG 4	Brooklyn	1
CT 35 BG 2	Brooklyn	3
CT 350 BG 1	Brooklyn	2
CT 351 BG 1	Brooklyn	1
CT 351 BG 2	Brooklyn	1
CT 351 BG 3	Brooklyn	1
CT 352 BG 1	Brooklyn	2
CT 353 BG 1	Brooklyn	1
CT 353 BG 2	Brooklyn	1
CT 353 BG 3	Brooklyn	3
CT 355 BG 1	Brooklyn	1
CT 355 BG 2	Brooklyn	1
CT 355 BG 3	Brooklyn	1
CT 356.02 BG 1	Brooklyn	2
CT 357 BG 1	Brooklyn	1
CT 359 BG 1	Brooklyn	1
CT 359 BG 2	Brooklyn	1
CT 359 BG 3	Brooklyn	1
CT 359 BG 4	Brooklyn	1
CT 360.01 BG 1	Brooklyn	2
CT 360.01 BG 2	Brooklyn	2
CT 360.01 BG 3	Brooklyn	2
CT 360.02 BG 1	Brooklyn	2
CT 360.02 BG 2	Brooklyn	2
CT 361 BG 1	Brooklyn	1
CT 361 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 361 BG 3	Brooklyn	1
CT 362 BG 1	Brooklyn	2
CT 362 BG 2	Brooklyn	1
CT 363 BG 1	Brooklyn	1
CT 363 BG 2	Brooklyn	1
CT 363 BG 3	Brooklyn	1
CT 363 BG 4	Brooklyn	1
CT 364 BG 1	Brooklyn	2
CT 365.01 BG 1	Brooklyn	1
CT 365.01 BG 2	Brooklyn	3
CT 365.02 BG 1	Brooklyn	1
CT 366 BG 1	Brooklyn	1
CT 366 BG 2	Brooklyn	2
CT 366 BG 3	Brooklyn	1
CT 367 BG 1	Brooklyn	3
CT 367 BG 2	Brooklyn	3
CT 369 BG 1	Brooklyn	1
CT 369 BG 2	Brooklyn	1
CT 369 BG 3	Brooklyn	1
CT 369 BG 4	Brooklyn	1
CT 370 BG 1	Brooklyn	2
CT 370 BG 3	Brooklyn	3
CT 371 BG 1	Brooklyn	3
CT 371 BG 2	Brooklyn	3
CT 371 BG 3	Brooklyn	3
CT 371 BG 4	Brooklyn	1
CT 371 BG 5	Brooklyn	1
CT 373 BG 1	Brooklyn	1
CT 373 BG 2	Brooklyn	1
CT 373 BG 3	Brooklyn	1
CT 373 BG 4	Brooklyn	1
CT 374.01 BG 2	Brooklyn	2
CT 374.02 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 374.02 BG 2	Brooklyn	2
CT 374.02 BG 3	Brooklyn	2
CT 374.02 BG 4	Brooklyn	2
CT 375 BG 1	Brooklyn	3
CT 375 BG 2	Brooklyn	1
CT 375 BG 3	Brooklyn	3
CT 377 BG 1	Brooklyn	1
CT 377 BG 2	Brooklyn	1
CT 377 BG 3	Brooklyn	3
CT 377 BG 4	Brooklyn	3
CT 379 BG 1	Brooklyn	3
CT 379 BG 2	Brooklyn	1
CT 379 BG 3	Brooklyn	3
CT 381 BG 1	Brooklyn	3
CT 381 BG 2	Brooklyn	1
CT 381 BG 3	Brooklyn	3
CT 381 BG 4	Brooklyn	1
CT 382 BG 1	Brooklyn	1
CT 382 BG 2	Brooklyn	1
CT 382 BG 3	Brooklyn	1
CT 383 BG 1	Brooklyn	3
CT 383 BG 2	Brooklyn	1
CT 383 BG 3	Brooklyn	3
CT 383 BG 4	Brooklyn	3
CT 385 BG 1	Brooklyn	3
CT 385 BG 2	Brooklyn	3
CT 385 BG 3	Brooklyn	1
CT 385 BG 4	Brooklyn	3
CT 386 BG 1	Brooklyn	3
CT 386 BG 2	Brooklyn	3
CT 387 BG 1	Brooklyn	3
CT 387 BG 2	Brooklyn	1
CT 387 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 387 BG 4	Brooklyn	3
CT 388 BG 3	Brooklyn	2
CT 389 BG 1	Brooklyn	3
CT 389 BG 2	Brooklyn	3
CT 389 BG 3	Brooklyn	1
CT 39 BG 1	Brooklyn	3
CT 390 BG 1	Brooklyn	2
CT 391 BG 1	Brooklyn	1
CT 391 BG 2	Brooklyn	1
CT 393 BG 1	Brooklyn	3
CT 393 BG 2	Brooklyn	3
CT 393 BG 3	Brooklyn	1
CT 394 BG 1	Brooklyn	2
CT 394 BG 2	Brooklyn	2
CT 395 BG 1	Brooklyn	3
CT 395 BG 2	Brooklyn	1
CT 395 BG 3	Brooklyn	1
CT 396 BG 2	Brooklyn	2
CT 397 BG 1	Brooklyn	1
CT 397 BG 2	Brooklyn	1
CT 397 BG 3	Brooklyn	1
CT 398 BG 1	Brooklyn	3
CT 398 BG 2	Brooklyn	1
CT 399 BG 1	Brooklyn	1
CT 399 BG 2	Brooklyn	3
CT 399 BG 3	Brooklyn	1
CT 400 BG 2	Brooklyn	3
CT 400 BG 3	Brooklyn	1
CT 401 BG 1	Brooklyn	1
CT 401 BG 2	Brooklyn	1
CT 401 BG 3	Brooklyn	1
CT 402 BG 1	Brooklyn	3
CT 402 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 403 BG 1	Brooklyn	1
CT 403 BG 2	Brooklyn	3
CT 403 BG 3	Brooklyn	1
CT 404 BG 1	Brooklyn	3
CT 404 BG 2	Brooklyn	1
CT 405 BG 1	Brooklyn	1
CT 405 BG 2	Brooklyn	1
CT 406 BG 1	Brooklyn	1
CT 406 BG 2	Brooklyn	1
CT 406 BG 3	Brooklyn	3
CT 408 BG 1	Brooklyn	3
CT 408 BG 2	Brooklyn	3
CT 408 BG 3	Brooklyn	3
CT 409 BG 1	Brooklyn	1
CT 409 BG 2	Brooklyn	3
CT 409 BG 3	Brooklyn	1
CT 410 BG 1	Brooklyn	2
CT 410 BG 2	Brooklyn	2
CT 411 BG 1	Brooklyn	1
CT 411 BG 2	Brooklyn	1
CT 411 BG 3	Brooklyn	3
CT 412 BG 1	Brooklyn	2
CT 413 BG 1	Brooklyn	1
CT 413 BG 2	Brooklyn	3
CT 413 BG 3	Brooklyn	1
CT 414.01 BG 1	Brooklyn	2
CT 414.02 BG 2	Brooklyn	2
CT 415 BG 1	Brooklyn	3
CT 415 BG 2	Brooklyn	3
CT 415 BG 3	Brooklyn	1
CT 416 BG 1	Brooklyn	2
CT 416 BG 2	Brooklyn	2
CT 417 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 417 BG 2	Brooklyn	1
CT 417 BG 3	Brooklyn	1
CT 417 BG 4	Brooklyn	1
CT 418 BG 1	Brooklyn	2
CT 418 BG 2	Brooklyn	2
CT 419 BG 1	Brooklyn	1
CT 419 BG 2	Brooklyn	1
CT 419 BG 3	Brooklyn	1
CT 420 BG 1	Brooklyn	2
CT 421 BG 1	Brooklyn	1
CT 421 BG 2	Brooklyn	1
CT 421 BG 3	Brooklyn	1
CT 421 BG 4	Brooklyn	3
CT 422 BG 1	Brooklyn	2
CT 423 BG 1	Brooklyn	1
CT 423 BG 3	Brooklyn	3
CT 424 BG 1	Brooklyn	3
CT 424 BG 3	Brooklyn	1
CT 425 BG 1	Brooklyn	3
CT 425 BG 2	Brooklyn	3
CT 425 BG 3	Brooklyn	3
CT 426 BG 1	Brooklyn	1
CT 426 BG 2	Brooklyn	1
CT 426 BG 3	Brooklyn	3
CT 427 BG 1	Brooklyn	1
CT 427 BG 2	Brooklyn	1
CT 427 BG 3	Brooklyn	1
CT 427 BG 4	Brooklyn	1
CT 428 BG 1	Brooklyn	1
CT 429 BG 1	Brooklyn	1
CT 429 BG 2	Brooklyn	1
CT 429 BG 3	Brooklyn	3
CT 429 BG 4	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 43 BG 1	Brooklyn	3
CT 430 BG 2	Brooklyn	1
CT 430 BG 3	Brooklyn	1
CT 431 BG 1	Brooklyn	1
CT 431 BG 2	Brooklyn	3
CT 431 BG 3	Brooklyn	1
CT 431 BG 4	Brooklyn	1
CT 432 BG 1	Brooklyn	3
CT 432 BG 2	Brooklyn	1
CT 432 BG 3	Brooklyn	3
CT 433 BG 1	Brooklyn	1
CT 433 BG 2	Brooklyn	3
CT 433 BG 3	Brooklyn	1
CT 434 BG 1	Brooklyn	2
CT 434 BG 3	Brooklyn	1
CT 435 BG 1	Brooklyn	1
CT 435 BG 2	Brooklyn	3
CT 435 BG 3	Brooklyn	1
CT 436 BG 2	Brooklyn	1
CT 437 BG 1	Brooklyn	1
CT 437 BG 2	Brooklyn	3
CT 437 BG 3	Brooklyn	1
CT 437 BG 4	Brooklyn	1
CT 438 BG 1	Brooklyn	2
CT 438 BG 2	Brooklyn	2
CT 439 BG 1	Brooklyn	1
CT 439 BG 2	Brooklyn	1
CT 439 BG 3	Brooklyn	1
CT 440 BG 3	Brooklyn	2
CT 441 BG 1	Brooklyn	1
CT 441 BG 2	Brooklyn	1
CT 441 BG 3	Brooklyn	3
CT 442 BG 2	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 443 BG 1	Brooklyn	1
CT 443 BG 2	Brooklyn	3
CT 443 BG 3	Brooklyn	3
CT 443 BG 4	Brooklyn	1
CT 444 BG 3	Brooklyn	2
CT 445 BG 1	Brooklyn	3
CT 445 BG 2	Brooklyn	1
CT 445 BG 3	Brooklyn	1
CT 446 BG 1	Brooklyn	3
CT 446 BG 2	Brooklyn	3
CT 447 BG 1	Brooklyn	1
CT 447 BG 2	Brooklyn	1
CT 448 BG 2	Brooklyn	2
CT 449 BG 1	Brooklyn	1
CT 449 BG 2	Brooklyn	1
CT 449 BG 4	Brooklyn	2
CT 450 BG 1	Brooklyn	2
CT 453 BG 1	Brooklyn	1
CT 453 BG 2	Brooklyn	2
CT 454 BG 1	Brooklyn	2
CT 456 BG 1	Brooklyn	2
CT 460 BG 2	Brooklyn	1
CT 460 BG 3	Brooklyn	1
CT 462.01 BG 1	Brooklyn	2
CT 462.01 BG 2	Brooklyn	2
CT 462.02 BG 1	Brooklyn	2
CT 462.02 BG 2	Brooklyn	2
CT 464 BG 1	Brooklyn	2
CT 464 BG 2	Brooklyn	2
CT 468 BG 1	Brooklyn	2
CT 470 BG 1	Brooklyn	2
CT 470 BG 2	Brooklyn	2
CT 472 BG 1	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 472 BG 2	Brooklyn	2
CT 474 BG 1	Brooklyn	2
CT 476 BG 1	Brooklyn	2
CT 476 BG 2	Brooklyn	2
CT 476 BG 3	Brooklyn	2
CT 478 BG 1	Brooklyn	2
CT 478 BG 3	Brooklyn	2
CT 480 BG 1	Brooklyn	2
CT 480 BG 2	Brooklyn	2
CT 482 BG 1	Brooklyn	1
CT 482 BG 2	Brooklyn	1
CT 482 BG 3	Brooklyn	1
CT 482 BG 4	Brooklyn	2
CT 484 BG 1	Brooklyn	2
CT 484 BG 2	Brooklyn	2
CT 484 BG 3	Brooklyn	2
CT 485 BG 1	Brooklyn	1
CT 486 BG 1	Brooklyn	1
CT 486 BG 2	Brooklyn	1
CT 486 BG 3	Brooklyn	1
CT 488 BG 2	Brooklyn	1
CT 489 BG 1	Brooklyn	1
CT 489 BG 2	Brooklyn	1
CT 489 BG 3	Brooklyn	1
CT 49 BG 1	Brooklyn	3
CT 490 BG 1	Brooklyn	3
CT 490 BG 3	Brooklyn	2
CT 491 BG 1	Brooklyn	3
CT 491 BG 2	Brooklyn	3
CT 491 BG 3	Brooklyn	1
CT 491 BG 4	Brooklyn	1
CT 492 BG 1	Brooklyn	1
CT 492 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 492 BG 3	Brooklyn	2
CT 493 BG 1	Brooklyn	1
CT 493 BG 4	Brooklyn	1
CT 493 BG 5	Brooklyn	1
CT 494 BG 1	Brooklyn	3
CT 494 BG 2	Brooklyn	1
CT 494 BG 3	Brooklyn	2
CT 495 BG 3	Brooklyn	3
CT 496 BG 1	Brooklyn	1
CT 496 BG 2	Brooklyn	3
CT 496 BG 3	Brooklyn	3
CT 498 BG 1	Brooklyn	3
CT 498 BG 2	Brooklyn	3
CT 498 BG 3	Brooklyn	3
CT 500 BG 3	Brooklyn	3
CT 503 BG 2	Brooklyn	1
CT 504 BG 3	Brooklyn	1
CT 505 BG 1	Brooklyn	1
CT 505 BG 3	Brooklyn	1
CT 506 BG 1	Brooklyn	1
CT 506 BG 2	Brooklyn	3
CT 506 BG 3	Brooklyn	1
CT 506 BG 4	Brooklyn	3
CT 507 BG 1	Brooklyn	2
CT 508.01 BG 1	Brooklyn	3
CT 508.01 BG 2	Brooklyn	1
CT 508.03 BG 1	Brooklyn	1
CT 508.04 BG 1	Brooklyn	3
CT 508.04 BG 2	Brooklyn	3
CT 508.04 BG 3	Brooklyn	1
CT 509 BG 1	Brooklyn	2
CT 509 BG 2	Brooklyn	2
CT 510.01 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 510.01 BG 2	Brooklyn	1
CT 510.02 BG 1	Brooklyn	3
CT 510.02 BG 2	Brooklyn	1
CT 510.02 BG 3	Brooklyn	1
CT 511 BG 1	Brooklyn	1
CT 511 BG 3	Brooklyn	1
CT 512 BG 1	Brooklyn	3
CT 512 BG 2	Brooklyn	3
CT 512 BG 3	Brooklyn	1
CT 512 BG 4	Brooklyn	3
CT 513 BG 2	Brooklyn	1
CT 513 BG 3	Brooklyn	3
CT 513 BG 4	Brooklyn	1
CT 514 BG 1	Brooklyn	3
CT 514 BG 2	Brooklyn	1
CT 514 BG 3	Brooklyn	3
CT 514 BG 4	Brooklyn	1
CT 516.01 BG 1	Brooklyn	3
CT 516.01 BG 2	Brooklyn	3
CT 516.01 BG 3	Brooklyn	1
CT 516.02 BG 1	Brooklyn	3
CT 516.02 BG 2	Brooklyn	3
CT 518 BG 1	Brooklyn	3
CT 518 BG 2	Brooklyn	3
CT 518 BG 3	Brooklyn	1
CT 520 BG 1	Brooklyn	3
CT 520 BG 2	Brooklyn	1
CT 520 BG 3	Brooklyn	1
CT 523 BG 1	Brooklyn	1
CT 523 BG 2	Brooklyn	1
CT 523 BG 3	Brooklyn	2
CT 523 BG 4	Brooklyn	1
CT 523 BG 5	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 525 BG 1	Brooklyn	2
CT 525 BG 2	Brooklyn	2
CT 526 BG 1	Brooklyn	3
CT 526 BG 3	Brooklyn	1
CT 527 BG 1	Brooklyn	3
CT 527 BG 3	Brooklyn	1
CT 527 BG 4	Brooklyn	1
CT 527 BG 5	Brooklyn	3
CT 527 BG 6	Brooklyn	3
CT 527 BG 7	Brooklyn	1
CT 528 BG 2	Brooklyn	3
CT 529 BG 2	Brooklyn	2
CT 529 BG 3	Brooklyn	2
CT 53 BG 2	Brooklyn	3
CT 530 BG 1	Brooklyn	1
CT 530 BG 2	Brooklyn	2
CT 530 BG 3	Brooklyn	2
CT 531 BG 1	Brooklyn	2
CT 531 BG 2	Brooklyn	2
CT 531 BG 3	Brooklyn	2
CT 531 BG 4	Brooklyn	2
CT 532 BG 1	Brooklyn	3
CT 533 BG 1	Brooklyn	2
CT 533 BG 2	Brooklyn	2
CT 533 BG 3	Brooklyn	2
CT 533 BG 4	Brooklyn	2
CT 533 BG 5	Brooklyn	2
CT 534 BG 1	Brooklyn	2
CT 534 BG 2	Brooklyn	2
CT 534 BG 3	Brooklyn	2
CT 534 BG 4	Brooklyn	1
CT 535 BG 1	Brooklyn	2
CT 535 BG 2	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 535 BG 3	Brooklyn	2
CT 535 BG 4	Brooklyn	2
CT 537 BG 1	Brooklyn	2
CT 537 BG 2	Brooklyn	2
CT 538 BG 1	Brooklyn	2
CT 538 BG 3	Brooklyn	2
CT 539 BG 1	Brooklyn	2
CT 539 BG 2	Brooklyn	2
CT 542 BG 1	Brooklyn	2
CT 542 BG 2	Brooklyn	2
CT 542 BG 3	Brooklyn	2
CT 543 BG 2	Brooklyn	3
CT 544 BG 1	Brooklyn	2
CT 544 BG 2	Brooklyn	3
CT 544 BG 3	Brooklyn	2
CT 545 BG 1	Brooklyn	2
CT 545 BG 2	Brooklyn	2
CT 545 BG 3	Brooklyn	2
CT 545 BG 5	Brooklyn	1
CT 545 BG 6	Brooklyn	2
CT 546 BG 2	Brooklyn	2
CT 546 BG 3	Brooklyn	2
CT 547 BG 1	Brooklyn	2
CT 547 BG 2	Brooklyn	2
CT 547 BG 3	Brooklyn	2
CT 551 BG 1	Brooklyn	3
CT 551 BG 2	Brooklyn	1
CT 551 BG 4	Brooklyn	3
CT 552 BG 2	Brooklyn	2
CT 553 BG 2	Brooklyn	3
CT 554 BG 1	Brooklyn	2
CT 554 BG 2	Brooklyn	2
CT 554 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 556 BG 1	Brooklyn	2
CT 556 BG 2	Brooklyn	2
CT 556 BG 3	Brooklyn	3
CT 560 BG 2	Brooklyn	2
CT 562 BG 2	Brooklyn	2
CT 563 BG 2	Brooklyn	2
CT 566 BG 1	Brooklyn	3
CT 566 BG 2	Brooklyn	3
CT 570 BG 4	Brooklyn	3
CT 572 BG 1	Brooklyn	1
CT 572 BG 2	Brooklyn	1
CT 574 BG 1	Brooklyn	3
CT 574 BG 2	Brooklyn	3
CT 576 BG 1	Brooklyn	3
CT 576 BG 2	Brooklyn	3
CT 578 BG 1	Brooklyn	1
CT 578 BG 2	Brooklyn	3
CT 579 BG 1	Brooklyn	3
CT 579 BG 2	Brooklyn	1
CT 58 BG 3	Brooklyn	1
CT 580 BG 1	Brooklyn	1
CT 580 BG 2	Brooklyn	3
CT 582 BG 1	Brooklyn	3
CT 582 BG 2	Brooklyn	1
CT 582 BG 3	Brooklyn	2
CT 586 BG 1	Brooklyn	1
CT 586 BG 2	Brooklyn	3
CT 590 BG 1	Brooklyn	1
CT 592 BG 2	Brooklyn	3
CT 594.01 BG 1	Brooklyn	3
CT 594.01 BG 2	Brooklyn	2
CT 594.01 BG 4	Brooklyn	3
CT 594.01 BG 5	Brooklyn	2

Census Tract & Block Group ID	Place Name	Category
CT 598 BG 1	Brooklyn	2
CT 60 BG 1	Brooklyn	3
CT 60 BG 2	Brooklyn	3
CT 606 BG 2	Brooklyn	3
CT 608 BG 1	Brooklyn	2
CT 608 BG 2	Brooklyn	2
CT 610.03 BG 1	Brooklyn	3
CT 610.03 BG 2	Brooklyn	1
CT 610.04 BG 1	Brooklyn	2
CT 610.04 BG 2	Brooklyn	2
CT 610.04 BG 4	Brooklyn	2
CT 610.04 BG 5	Brooklyn	2
CT 62 BG 2	Brooklyn	2
CT 626 BG 1	Brooklyn	3
CT 626 BG 2	Brooklyn	1
CT 650 BG 1	Brooklyn	3
CT 650 BG 2	Brooklyn	1
CT 66 BG 2	Brooklyn	2
CT 670 BG 1	Brooklyn	3
CT 670 BG 2	Brooklyn	3
CT 672 BG 1	Brooklyn	3
CT 674 BG 1	Brooklyn	1
CT 674 BG 2	Brooklyn	3
CT 676 BG 1	Brooklyn	3
CT 676 BG 2	Brooklyn	3
CT 678 BG 1	Brooklyn	3
CT 678 BG 2	Brooklyn	3
CT 68 BG 1	Brooklyn	1
CT 68 BG 2	Brooklyn	2
CT 68 BG 4	Brooklyn	1
CT 680 BG 1	Brooklyn	3
CT 680 BG 2	Brooklyn	3
CT 682 BG 1	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 682 BG 2	Brooklyn	3
CT 686 BG 1	Brooklyn	3
CT 688 BG 1	Brooklyn	3
CT 688 BG 2	Brooklyn	3
CT 690 BG 1	Brooklyn	3
CT 690 BG 2	Brooklyn	3
CT 692 BG 1	Brooklyn	3
CT 692 BG 2	Brooklyn	3
CT 696.01 BG 2	Brooklyn	3
CT 696.02 BG 2	Brooklyn	3
CT 70 BG 1	Brooklyn	3
CT 71 BG 2	Brooklyn	3
CT 71 BG 3	Brooklyn	1
CT 71 BG 4	Brooklyn	1
CT 72 BG 1	Brooklyn	1
CT 720 BG 1	Brooklyn	3
CT 722 BG 1	Brooklyn	3
CT 722 BG 2	Brooklyn	3
CT 724 BG 1	Brooklyn	3
CT 724 BG 2	Brooklyn	3
CT 726 BG 1	Brooklyn	3
CT 728 BG 1	Brooklyn	3
CT 728 BG 2	Brooklyn	3
CT 730 BG 1	Brooklyn	3
CT 730 BG 2	Brooklyn	3
CT 732 BG 1	Brooklyn	3
CT 732 BG 2	Brooklyn	3
CT 734 BG 1	Brooklyn	3
CT 734 BG 2	Brooklyn	3
CT 736 BG 1	Brooklyn	1
CT 736 BG 2	Brooklyn	3
CT 736 BG 3	Brooklyn	1
CT 738 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 738 BG 2	Brooklyn	3
CT 738 BG 3	Brooklyn	1
CT 74 BG 1	Brooklyn	1
CT 74 BG 2	Brooklyn	1
CT 74 BG 3	Brooklyn	1
CT 74 BG 4	Brooklyn	1
CT 740 BG 1	Brooklyn	3
CT 740 BG 2	Brooklyn	3
CT 742 BG 1	Brooklyn	3
CT 742 BG 2	Brooklyn	3
CT 76 BG 1	Brooklyn	1
CT 76 BG 2	Brooklyn	1
CT 76 BG 3	Brooklyn	1
CT 762 BG 1	Brooklyn	1
CT 762 BG 2	Brooklyn	1
CT 762 BG 3	Brooklyn	2
CT 764 BG 1	Brooklyn	3
CT 764 BG 2	Brooklyn	1
CT 764 BG 3	Brooklyn	3
CT 766 BG 1	Brooklyn	3
CT 768 BG 1	Brooklyn	2
CT 768 BG 2	Brooklyn	2
CT 770 BG 1	Brooklyn	3
CT 770 BG 2	Brooklyn	1
CT 772 BG 1	Brooklyn	3
CT 774 BG 1	Brooklyn	1
CT 774 BG 2	Brooklyn	3
CT 776 BG 1	Brooklyn	3
CT 776 BG 2	Brooklyn	3
CT 776 BG 3	Brooklyn	3
CT 78 BG 1	Brooklyn	1
CT 78 BG 2	Brooklyn	1
CT 78 BG 3	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 78 BG 4	Brooklyn	1
CT 780 BG 1	Brooklyn	3
CT 780 BG 2	Brooklyn	3
CT 782 BG 1	Brooklyn	3
CT 782 BG 2	Brooklyn	1
CT 784 BG 1	Brooklyn	3
CT 784 BG 2	Brooklyn	3
CT 786 BG 1	Brooklyn	1
CT 786 BG 2	Brooklyn	1
CT 786 BG 3	Brooklyn	3
CT 788 BG 1	Brooklyn	1
CT 788 BG 2	Brooklyn	1
CT 788 BG 3	Brooklyn	3
CT 790 BG 1	Brooklyn	3
CT 790 BG 2	Brooklyn	1
CT 790 BG 3	Brooklyn	3
CT 790 BG 4	Brooklyn	3
CT 792 BG 1	Brooklyn	1
CT 792 BG 2	Brooklyn	3
CT 792 BG 3	Brooklyn	1
CT 794 BG 1	Brooklyn	1
CT 794 BG 2	Brooklyn	1
CT 796.01 BG 1	Brooklyn	3
CT 796.01 BG 2	Brooklyn	3
CT 796.02 BG 1	Brooklyn	1
CT 796.02 BG 2	Brooklyn	3
CT 798.01 BG 1	Brooklyn	3
CT 798.01 BG 2	Brooklyn	3
CT 798.02 BG 1	Brooklyn	1
CT 798.02 BG 2	Brooklyn	3
CT 798.02 BG 3	Brooklyn	3
CT 80 BG 1	Brooklyn	3
CT 80 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 80 BG 3	Brooklyn	1
CT 800 BG 1	Brooklyn	3
CT 800 BG 2	Brooklyn	3
CT 800 BG 3	Brooklyn	3
CT 802 BG 1	Brooklyn	1
CT 802 BG 2	Brooklyn	3
CT 802 BG 3	Brooklyn	3
CT 804 BG 1	Brooklyn	1
CT 804 BG 2	Brooklyn	3
CT 804 BG 3	Brooklyn	3
CT 806 BG 1	Brooklyn	1
CT 806 BG 2	Brooklyn	3
CT 808 BG 1	Brooklyn	1
CT 810 BG 1	Brooklyn	3
CT 810 BG 2	Brooklyn	1
CT 814 BG 1	Brooklyn	1
CT 814 BG 2	Brooklyn	3
CT 816 BG 1	Brooklyn	3
CT 816 BG 2	Brooklyn	1
CT 818 BG 1	Brooklyn	3
CT 818 BG 2	Brooklyn	3
CT 818 BG 3	Brooklyn	3
CT 82 BG 1	Brooklyn	3
CT 82 BG 2	Brooklyn	1
CT 82 BG 3	Brooklyn	1
CT 820 BG 1	Brooklyn	1
CT 820 BG 2	Brooklyn	1
CT 820 BG 3	Brooklyn	1
CT 822 BG 1	Brooklyn	3
CT 822 BG 2	Brooklyn	1
CT 822 BG 3	Brooklyn	1
CT 822 BG 4	Brooklyn	1
CT 824 BG 1	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 824 BG 2	Brooklyn	3
CT 824 BG 3	Brooklyn	3
CT 824 BG 4	Brooklyn	3
CT 826 BG 1	Brooklyn	3
CT 826 BG 2	Brooklyn	3
CT 826 BG 3	Brooklyn	3
CT 826 BG 4	Brooklyn	3
CT 828 BG 1	Brooklyn	1
CT 828 BG 2	Brooklyn	3
CT 828 BG 3	Brooklyn	3
CT 830 BG 1	Brooklyn	3
CT 830 BG 2	Brooklyn	3
CT 830 BG 3	Brooklyn	3
CT 830 BG 4	Brooklyn	1
CT 832 BG 1	Brooklyn	3
CT 832 BG 2	Brooklyn	3
CT 834 BG 1	Brooklyn	3
CT 834 BG 2	Brooklyn	3
CT 836 BG 1	Brooklyn	3
CT 836 BG 2	Brooklyn	3
CT 838 BG 1	Brooklyn	3
CT 838 BG 2	Brooklyn	3
CT 84 BG 1	Brooklyn	1
CT 84 BG 2	Brooklyn	1
CT 84 BG 3	Brooklyn	1
CT 840 BG 1	Brooklyn	3
CT 840 BG 2	Brooklyn	3
CT 846 BG 1	Brooklyn	3
CT 846 BG 2	Brooklyn	3
CT 848 BG 1	Brooklyn	3
CT 848 BG 2	Brooklyn	3
CT 85 BG 1	Brooklyn	1
CT 85 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 85 BG 3	Brooklyn	1
CT 850 BG 1	Brooklyn	3
CT 854 BG 1	Brooklyn	1
CT 854 BG 2	Brooklyn	3
CT 856 BG 1	Brooklyn	3
CT 856 BG 2	Brooklyn	3
CT 856 BG 3	Brooklyn	3
CT 858 BG 1	Brooklyn	3
CT 858 BG 2	Brooklyn	3
CT 860 BG 1	Brooklyn	1
CT 860 BG 2	Brooklyn	3
CT 860 BG 3	Brooklyn	3
CT 862 BG 1	Brooklyn	3
CT 862 BG 2	Brooklyn	1
CT 862 BG 3	Brooklyn	1
CT 864 BG 1	Brooklyn	3
CT 864 BG 2	Brooklyn	3
CT 866 BG 1	Brooklyn	3
CT 866 BG 2	Brooklyn	1
CT 866 BG 3	Brooklyn	3
CT 868 BG 1	Brooklyn	3
CT 868 BG 2	Brooklyn	1
CT 868 BG 3	Brooklyn	1
CT 870 BG 1	Brooklyn	1
CT 870 BG 2	Brooklyn	1
CT 870 BG 3	Brooklyn	3
CT 872 BG 1	Brooklyn	1
CT 872 BG 2	Brooklyn	3
CT 872 BG 3	Brooklyn	1
CT 874.01 BG 1	Brooklyn	1
CT 874.01 BG 2	Brooklyn	1
CT 876 BG 1	Brooklyn	1
CT 876 BG 2	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 878 BG 1	Brooklyn	1
CT 878 BG 2	Brooklyn	3
CT 878 BG 3	Brooklyn	3
CT 88 BG 1	Brooklyn	3
CT 88 BG 2	Brooklyn	3
CT 880 BG 1	Brooklyn	3
CT 880 BG 2	Brooklyn	3
CT 880 BG 3	Brooklyn	3
CT 882 BG 1	Brooklyn	3
CT 882 BG 2	Brooklyn	3
CT 882 BG 3	Brooklyn	3
CT 882 BG 4	Brooklyn	3
CT 884 BG 1	Brooklyn	1
CT 884 BG 2	Brooklyn	3
CT 884 BG 3	Brooklyn	1
CT 886 BG 1	Brooklyn	1
CT 886 BG 2	Brooklyn	1
CT 886 BG 3	Brooklyn	1
CT 888 BG 1	Brooklyn	1
CT 888 BG 2	Brooklyn	3
CT 888 BG 3	Brooklyn	1
CT 890 BG 1	Brooklyn	1
CT 890 BG 2	Brooklyn	1
CT 890 BG 3	Brooklyn	1
CT 890 BG 4	Brooklyn	1
CT 890 BG 5	Brooklyn	3
CT 890 BG 6	Brooklyn	1
CT 892 BG 1	Brooklyn	3
CT 892 BG 2	Brooklyn	1
CT 892 BG 3	Brooklyn	1
CT 892 BG 4	Brooklyn	1
CT 894 BG 1	Brooklyn	3
CT 894 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 894 BG 3	Brooklyn	1
CT 894 BG 4	Brooklyn	1
CT 896 BG 1	Brooklyn	3
CT 896 BG 2	Brooklyn	3
CT 896 BG 3	Brooklyn	1
CT 898 BG 1	Brooklyn	3
CT 898 BG 2	Brooklyn	1
CT 90 BG 1	Brooklyn	1
CT 90 BG 2	Brooklyn	1
CT 900 BG 1	Brooklyn	3
CT 900 BG 2	Brooklyn	1
CT 900 BG 3	Brooklyn	1
CT 900 BG 4	Brooklyn	1
CT 900 BG 5	Brooklyn	1
CT 900 BG 6	Brooklyn	1
CT 900 BG 7	Brooklyn	1
CT 902 BG 1	Brooklyn	1
CT 902 BG 2	Brooklyn	1
CT 902 BG 3	Brooklyn	1
CT 902 BG 4	Brooklyn	3
CT 902 BG 5	Brooklyn	1
CT 906 BG 1	Brooklyn	1
CT 906 BG 2	Brooklyn	1
CT 906 BG 3	Brooklyn	1
CT 908 BG 1	Brooklyn	1
CT 908 BG 2	Brooklyn	1
CT 908 BG 3	Brooklyn	1
CT 910 BG 1	Brooklyn	1
CT 910 BG 2	Brooklyn	1
CT 910 BG 3	Brooklyn	1
CT 910 BG 4	Brooklyn	1
CT 912 BG 1	Brooklyn	1
CT 912 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 912 BG 3	Brooklyn	1
CT 916 BG 1	Brooklyn	1
CT 916 BG 2	Brooklyn	1
CT 916 BG 3	Brooklyn	3
CT 916 BG 4	Brooklyn	1
CT 918 BG 1	Brooklyn	1
CT 918 BG 2	Brooklyn	3
CT 92 BG 1	Brooklyn	1
CT 92 BG 2	Brooklyn	1
CT 92 BG 3	Brooklyn	1
CT 920 BG 1	Brooklyn	1
CT 920 BG 2	Brooklyn	1
CT 920 BG 3	Brooklyn	3
CT 922 BG 1	Brooklyn	3
CT 922 BG 2	Brooklyn	1
CT 924 BG 1	Brooklyn	1
CT 924 BG 2	Brooklyn	1
CT 924 BG 3	Brooklyn	1
CT 928 BG 1	Brooklyn	3
CT 928 BG 2	Brooklyn	3
CT 930 BG 1	Brooklyn	3
CT 930 BG 2	Brooklyn	3
CT 932 BG 1	Brooklyn	3
CT 934 BG 1	Brooklyn	3
CT 934 BG 2	Brooklyn	3
CT 936 BG 1	Brooklyn	3
CT 936 BG 2	Brooklyn	3
CT 938 BG 1	Brooklyn	3
CT 938 BG 2	Brooklyn	3
CT 94 BG 1	Brooklyn	1
CT 94 BG 2	Brooklyn	1
CT 94 BG 3	Brooklyn	1
CT 944.01 BG 1	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 944.01 BG 2	Brooklyn	3
CT 944.01 BG 3	Brooklyn	3
CT 944.01 BG 4	Brooklyn	3
CT 944.02 BG 1	Brooklyn	1
CT 946 BG 1	Brooklyn	3
CT 946 BG 2	Brooklyn	3
CT 946 BG 3	Brooklyn	3
CT 950 BG 1	Brooklyn	3
CT 950 BG 2	Brooklyn	3
CT 954 BG 1	Brooklyn	3
CT 954 BG 2	Brooklyn	3
CT 954 BG 3	Brooklyn	3
CT 956 BG 1	Brooklyn	3
CT 956 BG 2	Brooklyn	3
CT 958 BG 1	Brooklyn	3
CT 958 BG 2	Brooklyn	3
CT 96 BG 1	Brooklyn	1
CT 96 BG 2	Brooklyn	1
CT 96 BG 3	Brooklyn	1
CT 96 BG 4	Brooklyn	1
CT 962 BG 1	Brooklyn	3
CT 964 BG 1	Brooklyn	3
CT 964 BG 2	Brooklyn	3
CT 966 BG 1	Brooklyn	3
CT 966 BG 2	Brooklyn	3
CT 968 BG 1	Brooklyn	3
CT 968 BG 2	Brooklyn	3
CT 970 BG 1	Brooklyn	3
CT 970 BG 2	Brooklyn	3
CT 974 BG 1	Brooklyn	1
CT 974 BG 2	Brooklyn	3
CT 98 BG 1	Brooklyn	1
CT 98 BG 2	Brooklyn	1

Census Tract & Block Group ID	Place Name	Category
CT 98 BG 3	Brooklyn	1
CT 98 BG 4	Brooklyn	1
CT 982 BG 1	Brooklyn	1
CT 982 BG 2	Brooklyn	1
CT 984 BG 1	Brooklyn	3
CT 986 BG 1	Brooklyn	3
CT 986 BG 2	Brooklyn	3
CT 988 BG 1	Brooklyn	3

Census Tract & Block Group ID	Place Name	Category
CT 988 BG 2	Brooklyn	3
CT 990 BG 1	Brooklyn	3
CT 992 BG 1	Brooklyn	3
CT 994 BG 1	Brooklyn	3
CT 996 BG 1	Brooklyn	3
CT 996 BG 2	Brooklyn	3
CT 998 BG 1	Brooklyn	3
CT 998 BG 2	Brooklyn	3

Table G-EJ17. Census Tracts (CT) and Block Groups (BG) in Richmond County, New York (County ID 36-085) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 105 BG 1	Staten Island	1
CT 105 BG 4	Staten Island	1
CT 105 BG 5	Staten Island	3
CT 11 BG 1	Staten Island	1
CT 11 BG 2	Staten Island	1
CT 11 BG 3	Staten Island	1
CT 112.01 BG 2	Staten Island	2
CT 112.02 BG 2	Staten Island	1
CT 112.02 BG 3	Staten Island	3
CT 112.02 BG 4	Staten Island	1
CT 114.01 BG 2	Staten Island	1
CT 121 BG 2	Staten Island	1
CT 125 BG 1	Staten Island	1
CT 125 BG 2	Staten Island	1
CT 128.04 BG 2	Staten Island	2
CT 128.05 BG 1	Staten Island	2
CT 128.06 BG 2	Staten Island	2

Census Tract & Block Group ID	Place Name	Category
CT 128.06 BG 3	Staten Island	1
CT 132.03 BG 2	Staten Island	1
CT 132.04 BG 3	Staten Island	2
CT 133.01 BG 1	Staten Island	1
CT 133.02 BG 1	Staten Island	1
CT 133.02 BG 2	Staten Island	1
CT 133.02 BG 3	Staten Island	1
CT 134 BG 1	Staten Island	1
CT 138 BG 3	Staten Island	2
CT 138 BG 4	Staten Island	2
CT 141 BG 1	Staten Island	3
CT 141 BG 2	Staten Island	3
CT 146.04 BG 2	Staten Island	2
CT 151 BG 1	Staten Island	1
CT 151 BG 2	Staten Island	2
CT 151 BG 3	Staten Island	3
CT 156.02 BG 1	Staten Island	2

Census Tract & Block Group ID	Place Name	Category
CT 156.03 BG 1	Staten Island	2
CT 156.03 BG 2	Staten Island	2
CT 169.01 BG 2	Staten Island	2
CT 17 BG 1	Staten Island	1
CT 17 BG 2	Staten Island	1
CT 170.07 BG 2	Staten Island	3
CT 170.09 BG 1	Staten Island	2
CT 170.1 BG 2	Staten Island	2
CT 170.1 BG 3	Staten Island	2
CT 170.12 BG 3	Staten Island	2
CT 173 BG 1	Staten Island	3
CT 173 BG 2	Staten Island	1
CT 176 BG 3	Staten Island	2
CT 181 BG 1	Staten Island	2
CT 187.01 BG 1	Staten Island	3
CT 187.02 BG 1	Staten Island	3
CT 187.02 BG 3	Staten Island	3
CT 187.02 BG 4	Staten Island	1
CT 189.01 BG 2	Staten Island	2
CT 189.02 BG 1	Staten Island	1
CT 189.02 BG 3	Staten Island	1
CT 198 BG 4	Staten Island	2
CT 20.01 BG 1	Staten Island	1
CT 20.02 BG 2	Staten Island	2
CT 201 BG 1	Staten Island	3
CT 201 BG 2	Staten Island	3
CT 207 BG 1	Staten Island	1
CT 207 BG 2	Staten Island	1
CT 207 BG 3	Staten Island	3
CT 207 BG 4	Staten Island	1
CT 208.01 BG 1	Staten Island	2
CT 208.01 BG 3	Staten Island	2

Census Tract & Block Group ID	Place Name	Category
CT 208.03 BG 1	Staten Island	2
CT 21 BG 1	Staten Island	1
CT 21 BG 2	Staten Island	3
CT 21 BG 3	Staten Island	1
CT 213 BG 1	Staten Island	1
CT 213 BG 2	Staten Island	1
CT 213 BG 3	Staten Island	1
CT 213 BG 4	Staten Island	1
CT 213 BG 5	Staten Island	1
CT 223 BG 1	Staten Island	1
CT 223 BG 2	Staten Island	1
CT 226 BG 1	Staten Island	2
CT 231 BG 1	Staten Island	1
CT 231 BG 2	Staten Island	1
CT 239 BG 1	Staten Island	1
CT 239 BG 2	Staten Island	1
CT 247 BG 1	Staten Island	1
CT 247 BG 2	Staten Island	3
CT 248 BG 3	Staten Island	2
CT 27 BG 1	Staten Island	1
CT 273.01 BG 1	Staten Island	1
CT 273.01 BG 2	Staten Island	3
CT 273.02 BG 2	Staten Island	2
CT 277.02 BG 2	Staten Island	1
CT 277.02 BG 3	Staten Island	3
CT 277.05 BG 1	Staten Island	2
CT 277.05 BG 2	Staten Island	2
CT 277.06 BG 1	Staten Island	3
CT 277.06 BG 2	Staten Island	1
CT 277.06 BG 3	Staten Island	3
CT 29 BG 1	Staten Island	1
CT 29 BG 2	Staten Island	1

Census Tract & Block Group ID	Place Name	Category
CT 29 BG 3	Staten Island	1
CT 29 BG 4	Staten Island	3
CT 291.02 BG 1	Staten Island	3
CT 291.02 BG 2	Staten Island	3
CT 291.03 BG 1	Staten Island	2
CT 291.03 BG 3	Staten Island	1
CT 291.04 BG 1	Staten Island	3
CT 291.04 BG 4	Staten Island	1
CT 3 BG 1	Staten Island	1
CT 3 BG 2	Staten Island	1
CT 303.01 BG 1	Staten Island	3
CT 303.01 BG 2	Staten Island	3
CT 303.02 BG 1	Staten Island	3
CT 303.02 BG 2	Staten Island	3
CT 303.02 BG 3	Staten Island	1
CT 303.02 BG 4	Staten Island	3
CT 319.01 BG 1	Staten Island	1
CT 319.01 BG 2	Staten Island	3
CT 319.02 BG 1	Staten Island	1
CT 319.02 BG 2	Staten Island	1
CT 319.02 BG 3	Staten Island	1
CT 323 BG 1	Staten Island	1
CT 33 BG 1	Staten Island	1
CT 33 BG 2	Staten Island	3
CT 36 BG 1	Staten Island	3
CT 36 BG 2	Staten Island	1
CT 39 BG 1	Staten Island	2
CT 39 BG 2	Staten Island	3
CT 40 BG 1	Staten Island	1
CT 40 BG 2	Staten Island	1
CT 40 BG 3	Staten Island	1
CT 40 BG 4	Staten Island	3

Census Tract & Block Group ID	Place Name	Category
CT 40 BG 5	Staten Island	3
CT 40 BG 6	Staten Island	1
CT 40 BG 7	Staten Island	1
CT 50 BG 2	Staten Island	1
CT 50 BG 3	Staten Island	1
CT 59 BG 1	Staten Island	2
CT 59 BG 2	Staten Island	2
CT 6 BG 1	Staten Island	1
CT 6 BG 2	Staten Island	1
CT 64 BG 2	Staten Island	2
CT 64 BG 3	Staten Island	1
CT 7 BG 1	Staten Island	1
CT 7 BG 2	Staten Island	1
CT 7 BG 3	Staten Island	1
CT 7 BG 4	Staten Island	1
CT 70 BG 1	Staten Island	2
CT 70 BG 2	Staten Island	3
CT 70 BG 3	Staten Island	2
CT 74 BG 1	Staten Island	1
CT 74 BG 2	Staten Island	1
CT 75 BG 1	Staten Island	1
CT 75 BG 2	Staten Island	3
CT 75 BG 3	Staten Island	1
CT 77 BG 1	Staten Island	1
CT 8 BG 1	Staten Island	1
CT 8 BG 2	Staten Island	1
CT 8 BG 3	Staten Island	3
CT 81 BG 1	Staten Island	1
CT 81 BG 2	Staten Island	3
CT 81 BG 3	Staten Island	1
CT 9 BG 1	Staten Island	1
CT 9 BG 2	Staten Island	1

Census Tract & Block Group ID	Place Name	Category
CT 97 BG 1	Staten Island	1
CT 97 BG 2	Staten Island	3

Census Tract & Block Group ID	Place Name	Category
CT 97 BG 3	Staten Island	3

Table G-EJ18. Census Tracts (CT) and Block Groups (BG) in Hudson County, New Jersey (County ID 34-017) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 1 BG 1	Jersey City	1
CT 1 BG 2	Jersey City	1
CT 1 BG 3	Jersey City	3
CT 10 BG 1	Jersey City	3
CT 10 BG 2	Jersey City	1
CT 101 BG 1	Bayonne	1
CT 101 BG 2	Bayonne	1
CT 101 BG 3	Bayonne	1
CT 101 BG 4	Bayonne	3
CT 102 BG 3	Bayonne	1
CT 103 BG 1	Bayonne	2
CT 103 BG 2	Bayonne	2
CT 103 BG 3	Bayonne	1
CT 104 BG 1	Bayonne	3
CT 104 BG 2	Bayonne	3
CT 104 BG 3	Bayonne	3
CT 105 BG 1	Bayonne	3
CT 105 BG 2	Bayonne	2
CT 105 BG 4	Bayonne	3
CT 106 BG 2	Bayonne	1
CT 106 BG 3	Bayonne	1
CT 106 BG 4	Bayonne	1
CT 107 BG 2	Bayonne	1

Census Tract & Block Group ID	Place Name	Category
CT 107 BG 3	Bayonne	2
CT 108 BG 1	Bayonne	3
CT 108 BG 2	Bayonne	3
CT 108 BG 3	Bayonne	2
CT 109 BG 1	Bayonne	1
CT 11 BG 1	Jersey City	3
CT 11 BG 2	Jersey City	3
CT 11 BG 3	Jersey City	3
CT 110 BG 1	Bayonne	1
CT 111 BG 1	Bayonne	1
CT 111 BG 2	Bayonne	1
CT 111 BG 3	Bayonne	1
CT 112 BG 1	Bayonne	2
CT 112 BG 2	Bayonne	3
CT 113 BG 1	Bayonne	1
CT 113 BG 2	Bayonne	1
CT 113 BG 3	Bayonne	3
CT 114 BG 1	Bayonne	3
CT 115 BG 1	Bayonne	3
CT 116 BG 1	Bayonne	2
CT 116 BG 2	Bayonne	3
CT 116 BG 4	Bayonne	3
CT 12.01 BG 1	Jersey City	1

Census Tract & Block Group ID	Place Name	Category
CT 12.02 BG 1	Jersey City	1
CT 123 BG 1	Kearny	3
CT 123 BG 2	Kearny	1
CT 125 BG 1	Kearny	3
CT 125 BG 3	Kearny	3
CT 126 BG 1	Kearny	3
CT 126 BG 2	Kearny	3
CT 126 BG 3	Kearny	1
CT 127 BG 1	Kearny	3
CT 127 BG 3	Kearny	3
CT 127 BG 5	Kearny	3
CT 128 BG 1	Kearny	3
CT 128 BG 2	Kearny	3
CT 128 BG 3	Kearny	1
CT 129 BG 1	Kearny	3
CT 129 BG 2	Kearny	1
CT 13 BG 1	Jersey City	1
CT 13 BG 2	Jersey City	1
CT 130 BG 1	Kearny	3
CT 130 BG 2	Kearny	1
CT 130 BG 3	Kearny	3
CT 131 BG 1	Kearny	1
CT 132 BG 1	Kearny	1
CT 132 BG 2	Kearny	1
CT 132 BG 3	Kearny	1
CT 133 BG 1	Kearny	3
CT 133 BG 2	Kearny	1
CT 133 BG 3	Kearny	3
CT 134 BG 1	East Newark	1
CT 134 BG 2	East Newark	1
CT 135 BG 1	Harrison	1
CT 135 BG 2	Harrison	1

Census Tract & Block Group ID	Place Name	Category
CT 135 BG 3	Harrison	2
CT 136 BG 1	Harrison	1
CT 136 BG 2	Harrison	1
CT 137 BG 1	Harrison	1
CT 137 BG 2	Harrison	1
CT 138 BG 1	Harrison	3
CT 139 BG 1	Harrison	3
CT 139 BG 2	Harrison	3
CT 14 BG 1	Jersey City	1
CT 14 BG 2	Jersey City	1
CT 140 BG 1	North Bergen	1
CT 140 BG 2	North Bergen	3
CT 140 BG 3	North Bergen	3
CT 140 BG 4	North Bergen	1
CT 141.01 BG 1	North Bergen	3
CT 141.01 BG 2	North Bergen	3
CT 141.02 BG 1	North Bergen	3
CT 141.02 BG 2	North Bergen	3
CT 141.02 BG 3	North Bergen	3
CT 141.02 BG 4	North Bergen	3
CT 142 BG 1	North Bergen	1
CT 142 BG 2	North Bergen	3
CT 142 BG 3	North Bergen	1
CT 142 BG 4	North Bergen	1
CT 143 BG 1	North Bergen	3
CT 143 BG 2	North Bergen	3
CT 143 BG 3	North Bergen	1
CT 143 BG 4	North Bergen	3
CT 144 BG 1	North Bergen	3
CT 144 BG 2	North Bergen	3
CT 144 BG 3	North Bergen	3
CT 144 BG 4	North Bergen	3

Census Tract & Block Group ID	Place Name	Category
CT 144 BG 5	North Bergen	1
CT 145.01 BG 1	North Bergen	1
CT 145.01 BG 2	North Bergen	1
CT 145.01 BG 3	North Bergen	1
CT 145.02 BG 1	North Bergen	1
CT 145.02 BG 2	North Bergen	1
CT 145.02 BG 3	North Bergen	1
CT 146 BG 1	North Bergen	3
CT 146 BG 2	North Bergen	3
CT 147 BG 1	North Bergen	1
CT 147 BG 2	North Bergen	3
CT 147 BG 3	North Bergen	1
CT 148 BG 1	North Bergen	3
CT 148 BG 2	North Bergen	1
CT 148 BG 3	North Bergen	1
CT 149 BG 1	North Bergen	3
CT 149 BG 2	North Bergen	3
CT 150.01 BG 1	Guttenberg	3
CT 150.02 BG 1	Guttenberg	1
CT 150.02 BG 2	Guttenberg	1
CT 150.02 BG 3	Guttenberg	1
CT 151 BG 1	Guttenberg	1
CT 151 BG 2	Guttenberg	3
CT 152.01 BG 1	West New York	3
CT 152.01 BG 2	West New York	3
CT 152.02 BG 1	West New York	1
CT 152.02 BG 2	West New York	3
CT 152.02 BG 3	West New York	1
CT 152.02 BG 4	West New York	1
CT 153 BG 1	West New York	1
CT 153 BG 2	West New York	1
CT 153 BG 3	West New York	1

Census Tract & Block Group ID	Place Name	Category
CT 155 BG 1	West New York	3
CT 155 BG 2	West New York	1
CT 155 BG 3	West New York	1
CT 156 BG 1	West New York	1
CT 156 BG 2	West New York	1
CT 157 BG 1	West New York	1
CT 157 BG 2	West New York	1
CT 158.01 BG 1	West New York	3
CT 158.01 BG 2	West New York	3
CT 158.02 BG 1	West New York	3
CT 158.02 BG 2	West New York	1
CT 158.02 BG 3	West New York	1
CT 159 BG 1	West New York	1
CT 159 BG 2	West New York	1
CT 159 BG 3	West New York	1
CT 159 BG 4	West New York	1
CT 160 BG 1	West New York	3
CT 160 BG 2	West New York	1
CT 161 BG 1	Union City	1
CT 161 BG 2	Union City	1
CT 162 BG 1	Union City	1
CT 162 BG 2	Union City	1
CT 162 BG 3	Union City	1
CT 163 BG 1	Union City	3
CT 163 BG 2	Union City	1
CT 163 BG 3	Union City	1
CT 164 BG 1	Union City	1
CT 164 BG 2	Union City	1
CT 164 BG 3	Union City	1
CT 165 BG 1	Union City	1
CT 165 BG 2	Union City	1
CT 165 BG 3	Union City	3

Census Tract & Block Group ID	Place Name	Category
CT 166 BG 1	Union City	1
CT 166 BG 2	Union City	1
CT 167 BG 1	Union City	1
CT 168 BG 1	Union City	1
CT 168 BG 2	Union City	1
CT 168 BG 3	Union City	1
CT 169 BG 1	Union City	1
CT 169 BG 2	Union City	1
CT 17.01 BG 1	Jersey City	1
CT 17.01 BG 2	Jersey City	1
CT 170 BG 1	Union City	1
CT 170 BG 2	Union City	1
CT 170 BG 3	Union City	1
CT 171 BG 1	Union City	3
CT 171 BG 2	Union City	1
CT 171 BG 3	Union City	1
CT 171 BG 4	Union City	1
CT 172 BG 1	Union City	1
CT 172 BG 2	Union City	1
CT 173 BG 1	Union City	1
CT 174 BG 1	Union City	1
CT 174 BG 2	Union City	1
CT 175 BG 1	Union City	1
CT 175 BG 2	Union City	1
CT 176 BG 1	Union City	1
CT 176 BG 2	Union City	1
CT 177 BG 1	Union City	1
CT 177 BG 2	Union City	1
CT 178 BG 1	Union City	3
CT 178 BG 2	Union City	1
CT 178 BG 3	Union City	1
CT 178 BG 4	Union City	1

Census Tract & Block Group ID	Place Name	Category
CT 18 BG 1	Jersey City	1
CT 18 BG 2	Jersey City	1
CT 180 BG 1	Weehawken	1
CT 180 BG 2	Weehawken	3
CT 181 BG 1	Weehawken	3
CT 181 BG 2	Weehawken	1
CT 182 BG 2	Weehawken	1
CT 184 BG 3	Hoboken	2
CT 185 BG 4	Hoboken	3
CT 187.02 BG 4	Hoboken	2
CT 19 BG 1	Jersey City	1
CT 190 BG 3	Hoboken	1
CT 190 BG 4	Hoboken	1
CT 193 BG 2	Hoboken	2
CT 198 BG 1	Secaucus	3
CT 199 BG 1	Secaucus	3
CT 199 BG 3	Secaucus	1
CT 2 BG 1	Jersey City	1
CT 2 BG 2	Jersey City	3
CT 2 BG 3	Jersey City	1
CT 20 BG 1	Jersey City	3
CT 20 BG 2	Jersey City	1
CT 20 BG 3	Jersey City	1
CT 200 BG 4	Secaucus	2
CT 201 BG 1	Secaucus	3
CT 22 BG 1	Jersey City	3
CT 23 BG 2	Jersey City	3
CT 27 BG 1	Jersey City	1
CT 27 BG 2	Jersey City	1
CT 27 BG 3	Jersey City	1
CT 28 BG 1	Jersey City	1
CT 28 BG 3	Jersey City	3

Census Tract & Block Group ID	Place Name	Category
CT 28 BG 4	Jersey City	3
CT 28 BG 5	Jersey City	1
CT 29 BG 1	Jersey City	3
CT 29 BG 2	Jersey City	2
CT 29 BG 3	Jersey City	1
CT 3 BG 1	Jersey City	1
CT 3 BG 2	Jersey City	1
CT 3 BG 3	Jersey City	3
CT 30 BG 1	Jersey City	1
CT 30 BG 2	Jersey City	3
CT 31 BG 1	Jersey City	1
CT 31 BG 2	Jersey City	1
CT 31 BG 3	Jersey City	3
CT 324 BG 1	West New York	1
CT 324 BG 2	West New York	1
CT 324 BG 3	West New York	1
CT 324 BG 4	West New York	1
CT 35 BG 2	Jersey City	1
CT 4 BG 1	Jersey City	3
CT 4 BG 2	Jersey City	1
CT 40 BG 1	Jersey City	3
CT 40 BG 2	Jersey City	3
CT 40 BG 3	Jersey City	3
CT 40 BG 4	Jersey City	3
CT 41.01 BG 1	Jersey City	3
CT 41.01 BG 2	Jersey City	3
CT 41.01 BG 3	Jersey City	1
CT 41.01 BG 4	Jersey City	3
CT 41.02 BG 1	Jersey City	1
CT 41.02 BG 2	Jersey City	3
CT 42 BG 1	Jersey City	1
CT 42 BG 2	Jersey City	1

Census Tract & Block Group ID	Place Name	Category
CT 42 BG 3	Jersey City	3
CT 43 BG 1	Jersey City	3
CT 43 BG 2	Jersey City	1
CT 44 BG 1	Jersey City	1
CT 45 BG 1	Jersey City	1
CT 45 BG 2	Jersey City	1
CT 45 BG 3	Jersey City	1
CT 46 BG 1	Jersey City	1
CT 46 BG 2	Jersey City	1
CT 47 BG 1	Jersey City	3
CT 47 BG 2	Jersey City	1
CT 48 BG 1	Jersey City	1
CT 48 BG 2	Jersey City	1
CT 48 BG 3	Jersey City	1
CT 49 BG 1	Jersey City	3
CT 49 BG 2	Jersey City	1
CT 49 BG 3	Jersey City	1
CT 49 BG 4	Jersey City	3
CT 5 BG 1	Jersey City	1
CT 5 BG 2	Jersey City	1
CT 5 BG 3	Jersey City	1
CT 52 BG 1	Jersey City	1
CT 52 BG 2	Jersey City	3
CT 53 BG 1	Jersey City	1
CT 53 BG 2	Jersey City	1
CT 54 BG 1	Jersey City	3
CT 54 BG 2	Jersey City	1
CT 54 BG 3	Jersey City	1
CT 55 BG 1	Jersey City	1
CT 56 BG 1	Jersey City	1
CT 56 BG 2	Jersey City	3
CT 56 BG 3	Jersey City	3

Census Tract & Block Group ID	Place Name	Category
CT 58.01 BG 1	Jersey City	1
CT 58.01 BG 2	Jersey City	1
CT 58.01 BG 3	Jersey City	1
CT 58.01 BG 4	Jersey City	1
CT 59 BG 1	Jersey City	3
CT 59 BG 2	Jersey City	3
CT 59 BG 3	Jersey City	3
CT 59 BG 4	Jersey City	3
CT 59 BG 5	Jersey City	1
CT 6 BG 1	Jersey City	3
CT 6 BG 2	Jersey City	1
CT 6 BG 3	Jersey City	1
CT 6 BG 4	Jersey City	3
CT 60 BG 1	Jersey City	1
CT 60 BG 2	Jersey City	1
CT 61 BG 1	Jersey City	3
CT 61 BG 2	Jersey City	1
CT 61 BG 3	Jersey City	1
CT 61 BG 4	Jersey City	3
CT 62 BG 1	Jersey City	1
CT 62 BG 2	Jersey City	1
CT 63 BG 1	Jersey City	1
CT 63 BG 2	Jersey City	3
CT 63 BG 3	Jersey City	1
CT 64 BG 1	Jersey City	3
CT 65 BG 1	Jersey City	1
CT 65 BG 2	Jersey City	1
CT 66 BG 1	Jersey City	3
CT 67 BG 1	Jersey City	1
CT 67 BG 2	Jersey City	1

Census Tract & Block Group ID	Place Name	Category
CT 67 BG 3	Jersey City	1
CT 68 BG 1	Jersey City	3
CT 68 BG 2	Jersey City	1
CT 69 BG 1	Jersey City	2
CT 7 BG 2	Jersey City	1
CT 7 BG 3	Jersey City	3
CT 70 BG 1	Jersey City	1
CT 70 BG 2	Jersey City	3
CT 70 BG 3	Jersey City	3
CT 71 BG 1	Jersey City	1
CT 71 BG 2	Jersey City	3
CT 71 BG 3	Jersey City	1
CT 72 BG 2	Jersey City	3
CT 73 BG 1	Jersey City	3
CT 75 BG 1	Jersey City	3
CT 75 BG 2	Jersey City	3
CT 75 BG 4	Jersey City	3
CT 76 BG 1	Jersey City	3
CT 76 BG 2	Jersey City	3
CT 77 BG 2	Jersey City	3
CT 77 BG 3	Jersey City	3
CT 77 BG 4	Jersey City	3
CT 78 BG 1	Jersey City	1
CT 8 BG 1	Jersey City	1
CT 8 BG 2	Jersey City	1
CT 9.02 BG 1	Jersey City	3
CT 9.02 BG 2	Jersey City	3
CT 9.02 BG 3	Jersey City	3
CT 9.02 BG 4	Jersey City	1

Table G-EJ19. Census Tracts (CT) and Block Groups (BG) in Gloucester County, New Jersey (County ID 34-015) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 5001 BG 1	Westville	2
CT 5001 BG 2	Westville	2
CT 5001 BG 3	Westville	1
CT 5001 BG 4	Westville	1
CT 5002.01 BG 2	West Deptford	2
CT 5002.02 BG 2	West Deptford	2
CT 5002.02 BG 3	West Deptford	2
CT 5002.02 BG 4	West Deptford	1
CT 5002.03 BG 2	West Deptford	2
CT 5002.03 BG 3	West Deptford	2
CT 5002.04 BG 1	West Deptford	3
CT 5002.04 BG 3	West Deptford	3
CT 5002.05 BG 2	West Deptford	2
CT 5002.05 BG 3	West Deptford	2
CT 5003 BG 1	National Park	2
CT 5003 BG 3	National Park	2
CT 5004 BG 2	Paulsboro	1
CT 5004 BG 3	Paulsboro	1
CT 5004 BG 4	Paulsboro	1
CT 5004 BG 5	Paulsboro	1
CT 5004 BG 6	Paulsboro	1
CT 5004 BG 7	Paulsboro	2
CT 5005 BG 3	Greenwich	2
CT 5005 BG 4	Greenwich	2
CT 5005 BG 5	Greenwich	2
CT 5006 BG 1	East Greenwich	3
CT 5006 BG 2	East Greenwich	2
CT 5006 BG 3	East Greenwich	3

Census Tract & Block Group ID	Place Name	Category
CT 5007.01 BG 1	Mantua	2
CT 5007.01 BG 2	Mantua	2
CT 5007.01 BG 3	Mantua	2
CT 5007.01 BG 5	Mantua	2
CT 5010.01 BG 1	Woodbury	3
CT 5010.01 BG 2	Woodbury	1
CT 5010.02 BG 1	Woodbury	1
CT 5010.02 BG 2	Woodbury	3
CT 5010.02 BG 3	Woodbury	1
CT 5010.03 BG 1	Woodbury	1
CT 5010.03 BG 2	Woodbury	3
CT 5010.03 BG 3	Woodbury	1
CT 5011.01 BG 1	Deptford	1
CT 5011.01 BG 2	Deptford	1
CT 5011.01 BG 3	Deptford	2
CT 5011.02 BG 1	Deptford	3
CT 5011.02 BG 2	Deptford	1
CT 5011.03 BG 2	Deptford	2
CT 5011.03 BG 3	Deptford	3
CT 5011.04 BG 1	Deptford	1
CT 5011.04 BG 3	Deptford	1
CT 5011.05 BG 1	Deptford	1
CT 5011.06 BG 1	Deptford	1
CT 5011.06 BG 2	Deptford	2
CT 5011.06 BG 3	Deptford	1
CT 5011.07 BG 2	Deptford	1
CT 5011.07 BG 3	Deptford	2
CT 5012.04 BG 1	Washington	2

Census Tract & Block Group ID	Place Name	Category
CT 5012.05 BG 1	Washington	2
CT 5012.06 BG 2	Washington	1
CT 5012.06 BG 3	Washington	2
CT 5012.08 BG 3	Washington	2
CT 5012.09 BG 1	Washington	1
CT 5012.09 BG 3	Washington	3
CT 5012.12 BG 1	Washington	1
CT 5012.13 BG 3	Washington	3
CT 5013.01 BG 2	Pitman	2
CT 5013.01 BG 3	Pitman	2
CT 5013.02 BG 1	Pitman	2
CT 5013.03 BG 1	Pitman	3
CT 5013.03 BG 2	Pitman	2
CT 5013.03 BG 3	Pitman	2
CT 5014.02 BG 1	Glassboro	1
CT 5014.02 BG 2	Glassboro	2
CT 5014.02 BG 3	Glassboro	2
CT 5014.03 BG 2	Glassboro	1
CT 5014.04 BG 1	Glassboro	3
CT 5014.04 BG 2	Glassboro	2
CT 5014.05 BG 1	Glassboro	1
CT 5014.05 BG 2	Glassboro	1
CT 5014.06 BG 1	Glassboro	1
CT 5014.06 BG 2	Glassboro	2
CT 5015 BG 1	Clayton	1
CT 5015 BG 2	Clayton	2
CT 5015 BG 4	Clayton	1
CT 5015 BG 6	Clayton	3
CT 5016.03 BG 3	Monroe	1
CT 5016.04 BG 1	Monroe	2

Census Tract & Block Group ID	Place Name	Category
CT 5016.04 BG 2	Monroe	2
CT 5016.04 BG 3	Monroe	3
CT 5016.04 BG 4	Monroe	1
CT 5016.04 BG 5	Monroe	1
CT 5016.05 BG 1	Monroe	3
CT 5016.05 BG 2	Monroe	1
CT 5016.05 BG 3	Monroe	2
CT 5016.06 BG 1	Monroe	3
CT 5016.06 BG 2	Monroe	2
CT 5016.06 BG 4	Monroe	1
CT 5016.08 BG 1	Monroe	3
CT 5016.08 BG 2	Monroe	1
CT 5016.09 BG 1	Monroe	3
CT 5016.09 BG 2	Monroe	3
CT 5017.02 BG 1	Franklin	2
CT 5017.03 BG 3	Franklin	2
CT 5017.03 BG 4	Franklin	1
CT 5017.04 BG 1	Franklin	1
CT 5017.04 BG 2	Franklin	2
CT 5017.04 BG 3	Franklin	1
CT 5018 BG 1	Newfield	2
CT 5018 BG 2	Newfield	2
CT 5019 BG 2	Elk	1
CT 5019 BG 3	Elk	2
CT 5022 BG 2	Woolwich	3
CT 5023 BG 1	Swedesboro	1
CT 5023 BG 2	Swedesboro	1
CT 5024 BG 2	Logan	2
CT 5024 BG 3	Logan	3

Table G-EJ20. Census Tracts (CT) and Block Groups (BG) in Philadelphia County, Pennsylvania (County ID 42-101) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 100 BG 1	Philadelphia	1
CT 100 BG 2	Philadelphia	1
CT 100 BG 3	Philadelphia	3
CT 100 BG 4	Philadelphia	3
CT 101 BG 1	Philadelphia	3
CT 101 BG 2	Philadelphia	3
CT 101 BG 3	Philadelphia	1
CT 101 BG 4	Philadelphia	1
CT 101 BG 5	Philadelphia	1
CT 101 BG 6	Philadelphia	3
CT 101 BG 7	Philadelphia	1
CT 102 BG 1	Philadelphia	1
CT 102 BG 2	Philadelphia	1
CT 102 BG 3	Philadelphia	1
CT 103 BG 1	Philadelphia	1
CT 103 BG 2	Philadelphia	3
CT 104 BG 1	Philadelphia	1
CT 104 BG 2	Philadelphia	1
CT 104 BG 3	Philadelphia	1
CT 104 BG 4	Philadelphia	1
CT 105 BG 1	Philadelphia	1
CT 105 BG 2	Philadelphia	1
CT 105 BG 3	Philadelphia	1
CT 106 BG 1	Philadelphia	1
CT 106 BG 2	Philadelphia	1
CT 107 BG 1	Philadelphia	1
CT 107 BG 2	Philadelphia	1
CT 107 BG 3	Philadelphia	1
CT 107 BG 4	Philadelphia	1
CT 108 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 108 BG 2	Philadelphia	3
CT 108 BG 3	Philadelphia	1
CT 108 BG 4	Philadelphia	1
CT 108 BG 5	Philadelphia	1
CT 109 BG 1	Philadelphia	1
CT 109 BG 2	Philadelphia	1
CT 109 BG 3	Philadelphia	1
CT 110 BG 1	Philadelphia	1
CT 110 BG 2	Philadelphia	1
CT 110 BG 3	Philadelphia	1
CT 110 BG 4	Philadelphia	1
CT 111 BG 1	Philadelphia	1
CT 111 BG 2	Philadelphia	1
CT 111 BG 3	Philadelphia	1
CT 111 BG 4	Philadelphia	1
CT 111 BG 5	Philadelphia	1
CT 112 BG 1	Philadelphia	1
CT 112 BG 2	Philadelphia	3
CT 112 BG 3	Philadelphia	1
CT 112 BG 4	Philadelphia	1
CT 112 BG 5	Philadelphia	1
CT 112 BG 6	Philadelphia	3
CT 112 BG 7	Philadelphia	1
CT 113 BG 1	Philadelphia	3
CT 113 BG 2	Philadelphia	1
CT 113 BG 3	Philadelphia	1
CT 114 BG 1	Philadelphia	3
CT 114 BG 2	Philadelphia	3
CT 114 BG 3	Philadelphia	1
CT 114 BG 4	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 114 BG 5	Philadelphia	3
CT 114 BG 6	Philadelphia	3
CT 115 BG 1	Philadelphia	3
CT 115 BG 2	Philadelphia	3
CT 115 BG 3	Philadelphia	3
CT 115 BG 4	Philadelphia	1
CT 117 BG 1	Philadelphia	3
CT 118 BG 1	Philadelphia	3
CT 118 BG 2	Philadelphia	1
CT 118 BG 3	Philadelphia	1
CT 118 BG 4	Philadelphia	3
CT 118 BG 5	Philadelphia	1
CT 118 BG 6	Philadelphia	3
CT 119 BG 1	Philadelphia	1
CT 119 BG 2	Philadelphia	1
CT 119 BG 3	Philadelphia	1
CT 119 BG 4	Philadelphia	3
CT 119 BG 5	Philadelphia	3
CT 120 BG 1	Philadelphia	3
CT 120 BG 2	Philadelphia	3
CT 121 BG 1	Philadelphia	3
CT 121 BG 2	Philadelphia	3
CT 122.01 BG 1	Philadelphia	1
CT 122.01 BG 2	Philadelphia	1
CT 122.03 BG 1	Philadelphia	1
CT 122.04 BG 1	Philadelphia	3
CT 122.04 BG 2	Philadelphia	3
CT 13 BG 3	Philadelphia	3
CT 13 BG 4	Philadelphia	3
CT 131 BG 1	Philadelphia	1
CT 131 BG 2	Philadelphia	3
CT 132 BG 1	Philadelphia	1
CT 132 BG 2	Philadelphia	1
CT 133 BG 2	Philadelphia	1
CT 135 BG 4	Philadelphia	3

Census Tract & Block Group ID	Place Name	Category
CT 137 BG 1	Philadelphia	1
CT 137 BG 2	Philadelphia	1
CT 137 BG 3	Philadelphia	1
CT 137 BG 4	Philadelphia	3
CT 137 BG 5	Philadelphia	3
CT 138 BG 1	Philadelphia	1
CT 138 BG 2	Philadelphia	1
CT 139 BG 1	Philadelphia	1
CT 139 BG 2	Philadelphia	1
CT 139 BG 3	Philadelphia	3
CT 140 BG 1	Philadelphia	1
CT 140 BG 2	Philadelphia	1
CT 140 BG 3	Philadelphia	1
CT 141 BG 1	Philadelphia	1
CT 141 BG 2	Philadelphia	1
CT 144 BG 1	Philadelphia	1
CT 144 BG 3	Philadelphia	1
CT 145 BG 1	Philadelphia	1
CT 145 BG 2	Philadelphia	1
CT 146 BG 1	Philadelphia	1
CT 146 BG 2	Philadelphia	3
CT 146 BG 3	Philadelphia	1
CT 147 BG 1	Philadelphia	1
CT 147 BG 2	Philadelphia	1
CT 148 BG 1	Philadelphia	1
CT 149 BG 1	Philadelphia	1
CT 149 BG 2	Philadelphia	1
CT 149 BG 3	Philadelphia	1
CT 149 BG 4	Philadelphia	1
CT 149 BG 5	Philadelphia	1
CT 149 BG 6	Philadelphia	1
CT 151.01 BG 1	Philadelphia	1
CT 151.01 BG 2	Philadelphia	1
CT 151.02 BG 1	Philadelphia	1
CT 151.02 BG 2	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 151.02 BG 3	Philadelphia	1
CT 152 BG 1	Philadelphia	1
CT 152 BG 2	Philadelphia	1
CT 152 BG 3	Philadelphia	1
CT 152 BG 4	Philadelphia	1
CT 152 BG 5	Philadelphia	3
CT 153 BG 1	Philadelphia	2
CT 153 BG 2	Philadelphia	1
CT 153 BG 3	Philadelphia	1
CT 153 BG 4	Philadelphia	1
CT 156 BG 1	Philadelphia	1
CT 156 BG 2	Philadelphia	1
CT 157 BG 1	Philadelphia	3
CT 157 BG 2	Philadelphia	1
CT 157 BG 3	Philadelphia	1
CT 160 BG 2	Philadelphia	2
CT 160 BG 7	Philadelphia	2
CT 161 BG 2	Philadelphia	1
CT 161 BG 3	Philadelphia	3
CT 161 BG 4	Philadelphia	1
CT 162 BG 1	Philadelphia	1
CT 162 BG 2	Philadelphia	1
CT 162 BG 3	Philadelphia	1
CT 163 BG 1	Philadelphia	1
CT 163 BG 2	Philadelphia	1
CT 163 BG 3	Philadelphia	3
CT 163 BG 4	Philadelphia	1
CT 164 BG 1	Philadelphia	1
CT 164 BG 2	Philadelphia	1
CT 164 BG 3	Philadelphia	3
CT 164 BG 4	Philadelphia	1
CT 165 BG 1	Philadelphia	1
CT 165 BG 2	Philadelphia	1
CT 165 BG 3	Philadelphia	1
CT 166 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 166 BG 2	Philadelphia	1
CT 167.01 BG 1	Philadelphia	1
CT 167.01 BG 2	Philadelphia	1
CT 167.01 BG 3	Philadelphia	1
CT 167.02 BG 1	Philadelphia	1
CT 167.02 BG 2	Philadelphia	1
CT 167.02 BG 3	Philadelphia	1
CT 167.02 BG 4	Philadelphia	1
CT 168 BG 1	Philadelphia	3
CT 168 BG 2	Philadelphia	1
CT 168 BG 3	Philadelphia	1
CT 168 BG 4	Philadelphia	1
CT 168 BG 5	Philadelphia	1
CT 168 BG 6	Philadelphia	1
CT 169.01 BG 1	Philadelphia	1
CT 169.01 BG 2	Philadelphia	1
CT 169.01 BG 3	Philadelphia	1
CT 169.02 BG 1	Philadelphia	1
CT 169.02 BG 2	Philadelphia	1
CT 169.02 BG 3	Philadelphia	1
CT 169.02 BG 4	Philadelphia	1
CT 170 BG 1	Philadelphia	3
CT 170 BG 2	Philadelphia	1
CT 170 BG 3	Philadelphia	1
CT 171 BG 1	Philadelphia	1
CT 171 BG 2	Philadelphia	1
CT 171 BG 3	Philadelphia	3
CT 171 BG 4	Philadelphia	1
CT 172.01 BG 1	Philadelphia	1
CT 172.01 BG 2	Philadelphia	1
CT 172.01 BG 3	Philadelphia	3
CT 172.02 BG 1	Philadelphia	1
CT 172.02 BG 2	Philadelphia	1
CT 172.02 BG 3	Philadelphia	1
CT 172.02 BG 4	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 173 BG 1	Philadelphia	1
CT 173 BG 2	Philadelphia	1
CT 174 BG 1	Philadelphia	1
CT 174 BG 2	Philadelphia	1
CT 175 BG 1	Philadelphia	1
CT 175 BG 2	Philadelphia	1
CT 175 BG 3	Philadelphia	1
CT 175 BG 4	Philadelphia	1
CT 175 BG 5	Philadelphia	1
CT 175 BG 6	Philadelphia	1
CT 176.01 BG 1	Philadelphia	1
CT 176.01 BG 2	Philadelphia	1
CT 176.01 BG 3	Philadelphia	1
CT 176.01 BG 4	Philadelphia	1
CT 176.01 BG 5	Philadelphia	1
CT 176.02 BG 1	Philadelphia	1
CT 176.02 BG 2	Philadelphia	1
CT 176.02 BG 3	Philadelphia	1
CT 177.01 BG 1	Philadelphia	1
CT 177.01 BG 2	Philadelphia	1
CT 177.01 BG 3	Philadelphia	1
CT 177.02 BG 1	Philadelphia	1
CT 177.02 BG 2	Philadelphia	1
CT 177.02 BG 3	Philadelphia	1
CT 177.02 BG 4	Philadelphia	1
CT 177.02 BG 5	Philadelphia	1
CT 178 BG 1	Philadelphia	1
CT 178 BG 2	Philadelphia	1
CT 178 BG 3	Philadelphia	1
CT 178 BG 4	Philadelphia	1
CT 178 BG 5	Philadelphia	1
CT 178 BG 6	Philadelphia	1
CT 178 BG 7	Philadelphia	1
CT 179 BG 1	Philadelphia	1
CT 179 BG 2	Philadelphia	2

Census Tract & Block Group ID	Place Name	Category
CT 179 BG 3	Philadelphia	1
CT 179 BG 4	Philadelphia	2
CT 179 BG 5	Philadelphia	1
CT 180.02 BG 1	Philadelphia	2
CT 180.02 BG 3	Philadelphia	2
CT 180.02 BG 4	Philadelphia	2
CT 188 BG 1	Philadelphia	1
CT 188 BG 2	Philadelphia	1
CT 188 BG 3	Philadelphia	1
CT 188 BG 4	Philadelphia	1
CT 188 BG 5	Philadelphia	1
CT 188 BG 6	Philadelphia	1
CT 188 BG 7	Philadelphia	1
CT 19 BG 3	Philadelphia	3
CT 190 BG 1	Philadelphia	1
CT 190 BG 2	Philadelphia	1
CT 190 BG 3	Philadelphia	1
CT 190 BG 4	Philadelphia	3
CT 190 BG 5	Philadelphia	1
CT 191 BG 1	Philadelphia	1
CT 191 BG 2	Philadelphia	1
CT 191 BG 3	Philadelphia	1
CT 191 BG 4	Philadelphia	3
CT 191 BG 5	Philadelphia	1
CT 191 BG 6	Philadelphia	1
CT 192 BG 1	Philadelphia	1
CT 192 BG 2	Philadelphia	1
CT 192 BG 3	Philadelphia	1
CT 192 BG 4	Philadelphia	1
CT 192 BG 5	Philadelphia	1
CT 192 BG 6	Philadelphia	1
CT 195.01 BG 1	Philadelphia	1
CT 195.01 BG 2	Philadelphia	1
CT 195.01 BG 3	Philadelphia	1
CT 195.02 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 195.02 BG 2	Philadelphia	1
CT 195.02 BG 3	Philadelphia	1
CT 197 BG 1	Philadelphia	1
CT 197 BG 2	Philadelphia	1
CT 197 BG 3	Philadelphia	1
CT 197 BG 4	Philadelphia	1
CT 197 BG 5	Philadelphia	1
CT 197 BG 6	Philadelphia	1
CT 198 BG 1	Philadelphia	1
CT 198 BG 2	Philadelphia	1
CT 198 BG 3	Philadelphia	1
CT 198 BG 4	Philadelphia	1
CT 198 BG 5	Philadelphia	1
CT 198 BG 6	Philadelphia	1
CT 199 BG 1	Philadelphia	1
CT 199 BG 2	Philadelphia	1
CT 199 BG 3	Philadelphia	1
CT 199 BG 4	Philadelphia	1
CT 2 BG 1	Philadelphia	1
CT 20 BG 1	Philadelphia	1
CT 20 BG 2	Philadelphia	3
CT 200 BG 1	Philadelphia	1
CT 200 BG 2	Philadelphia	1
CT 201.01 BG 1	Philadelphia	1
CT 201.01 BG 2	Philadelphia	1
CT 201.01 BG 3	Philadelphia	1
CT 201.02 BG 1	Philadelphia	3
CT 201.02 BG 2	Philadelphia	3
CT 201.02 BG 3	Philadelphia	3
CT 201.02 BG 4	Philadelphia	3
CT 202 BG 1	Philadelphia	1
CT 202 BG 2	Philadelphia	1
CT 202 BG 3	Philadelphia	1
CT 202 BG 4	Philadelphia	1
CT 202 BG 5	Philadelphia	3

Census Tract & Block Group ID	Place Name	Category
CT 202 BG 6	Philadelphia	1
CT 203 BG 1	Philadelphia	1
CT 203 BG 2	Philadelphia	1
CT 204 BG 1	Philadelphia	1
CT 204 BG 2	Philadelphia	1
CT 204 BG 3	Philadelphia	3
CT 204 BG 4	Philadelphia	1
CT 205 BG 1	Philadelphia	1
CT 205 BG 2	Philadelphia	1
CT 206 BG 1	Philadelphia	3
CT 207 BG 4	Philadelphia	3
CT 208 BG 1	Philadelphia	3
CT 21 BG 1	Philadelphia	1
CT 21 BG 2	Philadelphia	3
CT 213 BG 5	Philadelphia	2
CT 214 BG 3	Philadelphia	2
CT 218 BG 2	Philadelphia	1
CT 218 BG 3	Philadelphia	3
CT 22 BG 2	Philadelphia	3
CT 22 BG 3	Philadelphia	1
CT 236 BG 2	Philadelphia	3
CT 237 BG 1	Philadelphia	1
CT 237 BG 2	Philadelphia	3
CT 237 BG 3	Philadelphia	3
CT 237 BG 4	Philadelphia	3
CT 238 BG 1	Philadelphia	3
CT 238 BG 2	Philadelphia	3
CT 238 BG 3	Philadelphia	3
CT 238 BG 4	Philadelphia	3
CT 238 BG 5	Philadelphia	3
CT 239 BG 1	Philadelphia	1
CT 239 BG 2	Philadelphia	3
CT 24 BG 5	Philadelphia	3
CT 240 BG 1	Philadelphia	3
CT 240 BG 2	Philadelphia	3

Census Tract & Block Group ID	Place Name	Category
CT 240 BG 3	Philadelphia	1
CT 240 BG 4	Philadelphia	1
CT 241 BG 1	Philadelphia	1
CT 242 BG 1	Philadelphia	3
CT 242 BG 2	Philadelphia	1
CT 242 BG 3	Philadelphia	1
CT 242 BG 4	Philadelphia	3
CT 243 BG 1	Philadelphia	1
CT 243 BG 2	Philadelphia	1
CT 243 BG 3	Philadelphia	3
CT 243 BG 4	Philadelphia	3
CT 244 BG 1	Philadelphia	1
CT 244 BG 2	Philadelphia	1
CT 244 BG 3	Philadelphia	1
CT 245 BG 1	Philadelphia	1
CT 245 BG 2	Philadelphia	1
CT 245 BG 3	Philadelphia	1
CT 245 BG 4	Philadelphia	1
CT 246 BG 1	Philadelphia	1
CT 246 BG 2	Philadelphia	1
CT 246 BG 3	Philadelphia	1
CT 247 BG 1	Philadelphia	1
CT 247 BG 2	Philadelphia	1
CT 247 BG 3	Philadelphia	3
CT 247 BG 4	Philadelphia	1
CT 247 BG 5	Philadelphia	3
CT 248 BG 1	Philadelphia	3
CT 248 BG 2	Philadelphia	1
CT 249 BG 1	Philadelphia	1
CT 249 BG 2	Philadelphia	1
CT 249 BG 3	Philadelphia	1
CT 249 BG 4	Philadelphia	1
CT 25 BG 3	Philadelphia	3
CT 25 BG 4	Philadelphia	1
CT 252 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 252 BG 2	Philadelphia	1
CT 252 BG 3	Philadelphia	3
CT 252 BG 4	Philadelphia	3
CT 252 BG 5	Philadelphia	1
CT 252 BG 6	Philadelphia	1
CT 252 BG 7	Philadelphia	1
CT 253 BG 1	Philadelphia	1
CT 253 BG 2	Philadelphia	3
CT 253 BG 3	Philadelphia	3
CT 253 BG 4	Philadelphia	3
CT 253 BG 5	Philadelphia	1
CT 254 BG 1	Philadelphia	3
CT 254 BG 2	Philadelphia	3
CT 254 BG 3	Philadelphia	3
CT 254 BG 4	Philadelphia	3
CT 255 BG 1	Philadelphia	3
CT 255 BG 2	Philadelphia	3
CT 255 BG 3	Philadelphia	3
CT 256 BG 1	Philadelphia	3
CT 257 BG 1	Philadelphia	3
CT 258 BG 1	Philadelphia	3
CT 259 BG 1	Philadelphia	3
CT 259 BG 2	Philadelphia	3
CT 259 BG 3	Philadelphia	1
CT 259 BG 4	Philadelphia	3
CT 259 BG 5	Philadelphia	3
CT 259 BG 6	Philadelphia	1
CT 260 BG 1	Philadelphia	3
CT 260 BG 2	Philadelphia	1
CT 260 BG 3	Philadelphia	3
CT 261 BG 1	Philadelphia	3
CT 261 BG 2	Philadelphia	1
CT 261 BG 3	Philadelphia	1
CT 262 BG 1	Philadelphia	3
CT 262 BG 2	Philadelphia	3

Census Tract & Block Group ID	Place Name	Category
CT 262 BG 3	Philadelphia	3
CT 262 BG 4	Philadelphia	3
CT 263.01 BG 1	Philadelphia	3
CT 263.01 BG 2	Philadelphia	3
CT 263.01 BG 3	Philadelphia	3
CT 263.01 BG 4	Philadelphia	3
CT 263.02 BG 1	Philadelphia	3
CT 263.02 BG 2	Philadelphia	1
CT 263.02 BG 3	Philadelphia	3
CT 263.02 BG 4	Philadelphia	3
CT 264 BG 1	Philadelphia	3
CT 264 BG 2	Philadelphia	3
CT 264 BG 3	Philadelphia	1
CT 264 BG 4	Philadelphia	3
CT 264 BG 5	Philadelphia	3
CT 264 BG 6	Philadelphia	3
CT 264 BG 7	Philadelphia	3
CT 265 BG 1	Philadelphia	3
CT 265 BG 2	Philadelphia	1
CT 265 BG 3	Philadelphia	1
CT 265 BG 4	Philadelphia	1
CT 265 BG 5	Philadelphia	3
CT 265 BG 6	Philadelphia	3
CT 266 BG 1	Philadelphia	1
CT 266 BG 2	Philadelphia	1
CT 266 BG 3	Philadelphia	3
CT 266 BG 4	Philadelphia	1
CT 266 BG 5	Philadelphia	1
CT 266 BG 6	Philadelphia	3
CT 266 BG 7	Philadelphia	1
CT 266 BG 8	Philadelphia	3
CT 267 BG 1	Philadelphia	3
CT 267 BG 2	Philadelphia	3
CT 267 BG 3	Philadelphia	3
CT 267 BG 4	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 267 BG 5	Philadelphia	3
CT 267 BG 6	Philadelphia	3
CT 267 BG 7	Philadelphia	3
CT 268 BG 1	Philadelphia	1
CT 268 BG 2	Philadelphia	1
CT 268 BG 3	Philadelphia	3
CT 268 BG 4	Philadelphia	3
CT 269 BG 1	Philadelphia	3
CT 269 BG 2	Philadelphia	3
CT 27.01 BG 1	Philadelphia	3
CT 27.01 BG 2	Philadelphia	1
CT 27.01 BG 3	Philadelphia	1
CT 27.02 BG 3	Philadelphia	2
CT 270 BG 1	Philadelphia	3
CT 270 BG 2	Philadelphia	3
CT 271 BG 1	Philadelphia	3
CT 271 BG 2	Philadelphia	1
CT 271 BG 3	Philadelphia	3
CT 272 BG 1	Philadelphia	3
CT 272 BG 2	Philadelphia	3
CT 272 BG 3	Philadelphia	1
CT 273 BG 1	Philadelphia	3
CT 273 BG 2	Philadelphia	1
CT 273 BG 3	Philadelphia	1
CT 273 BG 4	Philadelphia	3
CT 273 BG 5	Philadelphia	3
CT 274.01 BG 1	Philadelphia	1
CT 274.01 BG 2	Philadelphia	1
CT 274.01 BG 3	Philadelphia	1
CT 274.02 BG 1	Philadelphia	3
CT 274.02 BG 2	Philadelphia	3
CT 274.02 BG 3	Philadelphia	3
CT 274.02 BG 4	Philadelphia	1
CT 274.02 BG 5	Philadelphia	1
CT 275 BG 1	Philadelphia	3

Census Tract & Block Group ID	Place Name	Category
CT 275 BG 2	Philadelphia	3
CT 275 BG 3	Philadelphia	1
CT 275 BG 4	Philadelphia	1
CT 276 BG 1	Philadelphia	1
CT 276 BG 2	Philadelphia	3
CT 276 BG 3	Philadelphia	1
CT 276 BG 4	Philadelphia	1
CT 277 BG 1	Philadelphia	1
CT 277 BG 2	Philadelphia	1
CT 277 BG 3	Philadelphia	1
CT 277 BG 4	Philadelphia	3
CT 277 BG 5	Philadelphia	3
CT 277 BG 6	Philadelphia	1
CT 278 BG 1	Philadelphia	3
CT 278 BG 2	Philadelphia	1
CT 278 BG 3	Philadelphia	3
CT 278 BG 4	Philadelphia	1
CT 279.01 BG 1	Philadelphia	3
CT 279.01 BG 2	Philadelphia	1
CT 279.01 BG 3	Philadelphia	3
CT 279.01 BG 4	Philadelphia	1
CT 279.02 BG 1	Philadelphia	1
CT 279.02 BG 2	Philadelphia	1
CT 28.01 BG 1	Philadelphia	1
CT 28.01 BG 2	Philadelphia	1
CT 28.01 BG 3	Philadelphia	3
CT 28.02 BG 1	Philadelphia	1
CT 280 BG 1	Philadelphia	1
CT 280 BG 2	Philadelphia	1
CT 280 BG 3	Philadelphia	1
CT 280 BG 4	Philadelphia	1
CT 281 BG 1	Philadelphia	3
CT 281 BG 2	Philadelphia	1
CT 281 BG 3	Philadelphia	1
CT 282 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 282 BG 2	Philadelphia	1
CT 282 BG 3	Philadelphia	1
CT 283 BG 1	Philadelphia	1
CT 283 BG 2	Philadelphia	1
CT 283 BG 3	Philadelphia	3
CT 283 BG 4	Philadelphia	1
CT 283 BG 5	Philadelphia	3
CT 283 BG 6	Philadelphia	1
CT 283 BG 7	Philadelphia	1
CT 284 BG 1	Philadelphia	1
CT 284 BG 2	Philadelphia	1
CT 284 BG 3	Philadelphia	1
CT 284 BG 4	Philadelphia	3
CT 285 BG 1	Philadelphia	1
CT 286 BG 1	Philadelphia	1
CT 286 BG 2	Philadelphia	1
CT 286 BG 3	Philadelphia	1
CT 286 BG 4	Philadelphia	3
CT 286 BG 5	Philadelphia	1
CT 286 BG 6	Philadelphia	1
CT 287 BG 1	Philadelphia	1
CT 287 BG 2	Philadelphia	1
CT 288 BG 1	Philadelphia	1
CT 288 BG 2	Philadelphia	1
CT 288 BG 3	Philadelphia	1
CT 289.01 BG 1	Philadelphia	1
CT 289.01 BG 2	Philadelphia	1
CT 289.01 BG 3	Philadelphia	1
CT 289.02 BG 1	Philadelphia	1
CT 289.02 BG 2	Philadelphia	1
CT 289.02 BG 3	Philadelphia	1
CT 289.02 BG 4	Philadelphia	1
CT 289.02 BG 5	Philadelphia	1
CT 29 BG 1	Philadelphia	2
CT 290 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 290 BG 2	Philadelphia	1
CT 290 BG 3	Philadelphia	1
CT 290 BG 4	Philadelphia	1
CT 291 BG 1	Philadelphia	1
CT 291 BG 2	Philadelphia	1
CT 291 BG 3	Philadelphia	1
CT 291 BG 4	Philadelphia	3
CT 292 BG 1	Philadelphia	3
CT 292 BG 2	Philadelphia	1
CT 292 BG 3	Philadelphia	3
CT 293 BG 1	Philadelphia	1
CT 293 BG 2	Philadelphia	1
CT 294 BG 1	Philadelphia	1
CT 294 BG 2	Philadelphia	1
CT 294 BG 3	Philadelphia	1
CT 298 BG 1	Philadelphia	1
CT 298 BG 2	Philadelphia	1
CT 298 BG 3	Philadelphia	3
CT 298 BG 4	Philadelphia	1
CT 298 BG 5	Philadelphia	1
CT 299 BG 1	Philadelphia	1
CT 299 BG 2	Philadelphia	1
CT 299 BG 3	Philadelphia	1
CT 299 BG 4	Philadelphia	1
CT 30.01 BG 1	Philadelphia	1
CT 30.01 BG 3	Philadelphia	3
CT 30.01 BG 4	Philadelphia	1
CT 30.01 BG 5	Philadelphia	1
CT 30.02 BG 1	Philadelphia	3
CT 30.02 BG 2	Philadelphia	1
CT 30.02 BG 3	Philadelphia	3
CT 30.02 BG 4	Philadelphia	1
CT 300 BG 1	Philadelphia	1
CT 300 BG 2	Philadelphia	1
CT 300 BG 3	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 300 BG 4	Philadelphia	1
CT 300 BG 5	Philadelphia	1
CT 300 BG 6	Philadelphia	1
CT 300 BG 7	Philadelphia	1
CT 301 BG 1	Philadelphia	1
CT 301 BG 2	Philadelphia	1
CT 301 BG 4	Philadelphia	3
CT 301 BG 5	Philadelphia	1
CT 302 BG 1	Philadelphia	1
CT 302 BG 2	Philadelphia	3
CT 302 BG 3	Philadelphia	3
CT 302 BG 4	Philadelphia	3
CT 302 BG 5	Philadelphia	1
CT 305.01 BG 1	Philadelphia	1
CT 305.01 BG 2	Philadelphia	1
CT 305.01 BG 3	Philadelphia	1
CT 305.02 BG 1	Philadelphia	3
CT 305.02 BG 2	Philadelphia	1
CT 305.02 BG 3	Philadelphia	1
CT 305.02 BG 4	Philadelphia	1
CT 305.02 BG 5	Philadelphia	3
CT 306 BG 2	Philadelphia	3
CT 306 BG 3	Philadelphia	3
CT 306 BG 4	Philadelphia	3
CT 306 BG 5	Philadelphia	3
CT 306 BG 6	Philadelphia	3
CT 306 BG 7	Philadelphia	3
CT 307 BG 1	Philadelphia	1
CT 307 BG 2	Philadelphia	1
CT 307 BG 3	Philadelphia	3
CT 308 BG 3	Philadelphia	1
CT 308 BG 4	Philadelphia	3
CT 309 BG 1	Philadelphia	1
CT 309 BG 2	Philadelphia	1
CT 309 BG 3	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 31 BG 1	Philadelphia	3
CT 31 BG 2	Philadelphia	1
CT 31 BG 3	Philadelphia	1
CT 31 BG 4	Philadelphia	1
CT 31 BG 5	Philadelphia	1
CT 31 BG 6	Philadelphia	3
CT 310 BG 1	Philadelphia	3
CT 310 BG 2	Philadelphia	3
CT 310 BG 4	Philadelphia	3
CT 310 BG 5	Philadelphia	1
CT 310 BG 6	Philadelphia	3
CT 310 BG 7	Philadelphia	3
CT 311.01 BG 1	Philadelphia	1
CT 311.01 BG 2	Philadelphia	1
CT 311.01 BG 3	Philadelphia	3
CT 311.01 BG 4	Philadelphia	1
CT 311.02 BG 1	Philadelphia	3
CT 311.02 BG 2	Philadelphia	1
CT 311.02 BG 3	Philadelphia	1
CT 311.02 BG 4	Philadelphia	1
CT 312 BG 1	Philadelphia	1
CT 312 BG 2	Philadelphia	1
CT 312 BG 3	Philadelphia	1
CT 313 BG 1	Philadelphia	1
CT 313 BG 2	Philadelphia	1
CT 313 BG 3	Philadelphia	3
CT 313 BG 4	Philadelphia	1
CT 313 BG 5	Philadelphia	1
CT 313 BG 6	Philadelphia	1
CT 314.01 BG 1	Philadelphia	1
CT 314.01 BG 2	Philadelphia	1
CT 314.01 BG 3	Philadelphia	1
CT 314.01 BG 4	Philadelphia	1
CT 314.01 BG 5	Philadelphia	1
CT 314.02 BG 1	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 314.02 BG 2	Philadelphia	1
CT 314.02 BG 3	Philadelphia	1
CT 315.01 BG 3	Philadelphia	2
CT 315.02 BG 1	Philadelphia	1
CT 315.02 BG 2	Philadelphia	2
CT 316 BG 2	Philadelphia	2
CT 316 BG 3	Philadelphia	1
CT 316 BG 5	Philadelphia	2
CT 316 BG 7	Philadelphia	3
CT 317 BG 1	Philadelphia	3
CT 317 BG 2	Philadelphia	3
CT 317 BG 3	Philadelphia	1
CT 317 BG 4	Philadelphia	3
CT 317 BG 5	Philadelphia	1
CT 318 BG 1	Philadelphia	3
CT 318 BG 2	Philadelphia	1
CT 318 BG 3	Philadelphia	1
CT 318 BG 4	Philadelphia	3
CT 319 BG 1	Philadelphia	1
CT 319 BG 2	Philadelphia	3
CT 319 BG 3	Philadelphia	2
CT 319 BG 4	Philadelphia	1
CT 319 BG 5	Philadelphia	3
CT 32 BG 1	Philadelphia	1
CT 32 BG 2	Philadelphia	1
CT 32 BG 3	Philadelphia	1
CT 32 BG 4	Philadelphia	1
CT 32 BG 5	Philadelphia	3
CT 32 BG 6	Philadelphia	1
CT 320 BG 1	Philadelphia	2
CT 320 BG 3	Philadelphia	3
CT 320 BG 4	Philadelphia	1
CT 320 BG 5	Philadelphia	3
CT 320 BG 6	Philadelphia	3
CT 320 BG 7	Philadelphia	2

Census Tract & Block Group ID	Place Name	Category
CT 321 BG 1	Philadelphia	1
CT 321 BG 2	Philadelphia	1
CT 321 BG 3	Philadelphia	2
CT 323 BG 1	Philadelphia	1
CT 323 BG 2	Philadelphia	1
CT 325 BG 1	Philadelphia	3
CT 325 BG 3	Philadelphia	1
CT 325 BG 4	Philadelphia	2
CT 326 BG 1	Philadelphia	1
CT 326 BG 3	Philadelphia	3
CT 326 BG 4	Philadelphia	3
CT 326 BG 5	Philadelphia	3
CT 326 BG 6	Philadelphia	2
CT 329 BG 1	Philadelphia	1
CT 329 BG 3	Philadelphia	1
CT 329 BG 4	Philadelphia	2
CT 33 BG 1	Philadelphia	1
CT 33 BG 2	Philadelphia	1
CT 33 BG 3	Philadelphia	1
CT 33 BG 4	Philadelphia	1
CT 33 BG 5	Philadelphia	2
CT 33 BG 6	Philadelphia	1
CT 330 BG 1	Philadelphia	3
CT 330 BG 3	Philadelphia	2
CT 330 BG 4	Philadelphia	1
CT 330 BG 6	Philadelphia	1
CT 331.02 BG 1	Philadelphia	2
CT 331.02 BG 2	Philadelphia	2
CT 334 BG 3	Philadelphia	1
CT 334 BG 4	Philadelphia	3
CT 335 BG 1	Philadelphia	1
CT 335 BG 2	Philadelphia	1
CT 335 BG 3	Philadelphia	3
CT 336 BG 2	Philadelphia	2
CT 336 BG 3	Philadelphia	2

Census Tract & Block Group ID	Place Name	Category
CT 336 BG 4	Philadelphia	2
CT 337.01 BG 1	Philadelphia	1
CT 337.01 BG 3	Philadelphia	1
CT 337.02 BG 2	Philadelphia	2
CT 338 BG 1	Philadelphia	2
CT 338 BG 3	Philadelphia	2
CT 339 BG 2	Philadelphia	1
CT 340 BG 2	Philadelphia	3
CT 345.01 BG 1	Philadelphia	2
CT 345.02 BG 3	Philadelphia	1
CT 346 BG 1	Philadelphia	1
CT 347.01 BG 1	Philadelphia	3
CT 348.02 BG 1	Philadelphia	3
CT 349 BG 1	Philadelphia	3
CT 349 BG 2	Philadelphia	3
CT 349 BG 4	Philadelphia	2
CT 356.01 BG 4	Philadelphia	2
CT 357.01 BG 1	Philadelphia	2
CT 357.01 BG 2	Philadelphia	3
CT 357.02 BG 1	Philadelphia	2
CT 357.02 BG 2	Philadelphia	2
CT 358 BG 1	Philadelphia	3
CT 358 BG 3	Philadelphia	2
CT 36 BG 1	Philadelphia	3
CT 36 BG 2	Philadelphia	1
CT 36 BG 3	Philadelphia	1
CT 36 BG 4	Philadelphia	1
CT 361 BG 1	Philadelphia	3
CT 364 BG 1	Philadelphia	2
CT 365.01 BG 3	Philadelphia	3
CT 369 BG 3	Philadelphia	2
CT 37.01 BG 1	Philadelphia	1
CT 37.01 BG 2	Philadelphia	1
CT 37.01 BG 3	Philadelphia	1
CT 37.01 BG 4	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 37.01 BG 5	Philadelphia	3
CT 37.02 BG 1	Philadelphia	1
CT 37.02 BG 2	Philadelphia	1
CT 37.02 BG 3	Philadelphia	1
CT 372 BG 4	Philadelphia	1
CT 373 BG 3	Philadelphia	3
CT 375 BG 1	Philadelphia	3
CT 375 BG 2	Philadelphia	3
CT 376 BG 1	Philadelphia	1
CT 377 BG 1	Philadelphia	1
CT 377 BG 2	Philadelphia	1
CT 377 BG 3	Philadelphia	1
CT 378 BG 2	Philadelphia	2
CT 380 BG 2	Philadelphia	2
CT 381 BG 1	Philadelphia	2
CT 381 BG 2	Philadelphia	1
CT 382 BG 1	Philadelphia	1
CT 382 BG 3	Philadelphia	1
CT 383 BG 1	Philadelphia	1
CT 383 BG 2	Philadelphia	1
CT 383 BG 3	Philadelphia	1
CT 389 BG 1	Philadelphia	1
CT 389 BG 2	Philadelphia	3
CT 389 BG 3	Philadelphia	1
CT 39.01 BG 1	Philadelphia	2
CT 39.01 BG 4	Philadelphia	3
CT 390 BG 1	Philadelphia	1
CT 390 BG 2	Philadelphia	3
CT 390 BG 3	Philadelphia	1
CT 390 BG 4	Philadelphia	1
CT 390 BG 5	Philadelphia	1
CT 390 BG 6	Philadelphia	3
CT 390 BG 7	Philadelphia	1
CT 390 BG 8	Philadelphia	1
CT 40.01 BG 3	Philadelphia	2

Census Tract & Block Group ID	Place Name	Category
CT 41.01 BG 1	Philadelphia	1
CT 41.01 BG 2	Philadelphia	1
CT 41.01 BG 3	Philadelphia	1
CT 41.01 BG 4	Philadelphia	1
CT 41.02 BG 1	Philadelphia	1
CT 41.02 BG 2	Philadelphia	1
CT 41.02 BG 3	Philadelphia	2
CT 41.02 BG 4	Philadelphia	2
CT 42.02 BG 2	Philadelphia	1
CT 5 BG 1	Philadelphia	3
CT 54 BG 1	Philadelphia	3
CT 55 BG 1	Philadelphia	1
CT 55 BG 2	Philadelphia	3
CT 55 BG 3	Philadelphia	3
CT 56 BG 1	Philadelphia	1
CT 60 BG 1	Philadelphia	1
CT 60 BG 2	Philadelphia	1
CT 60 BG 3	Philadelphia	1
CT 60 BG 4	Philadelphia	1
CT 60 BG 5	Philadelphia	3
CT 61 BG 1	Philadelphia	1
CT 61 BG 2	Philadelphia	1
CT 62 BG 1	Philadelphia	3
CT 62 BG 2	Philadelphia	1
CT 62 BG 3	Philadelphia	1
CT 62 BG 4	Philadelphia	1
CT 63 BG 1	Philadelphia	1
CT 63 BG 2	Philadelphia	1
CT 63 BG 3	Philadelphia	1
CT 63 BG 4	Philadelphia	1
CT 64 BG 1	Philadelphia	1
CT 64 BG 2	Philadelphia	1
CT 64 BG 3	Philadelphia	1
CT 65 BG 1	Philadelphia	1
CT 65 BG 2	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 65 BG 3	Philadelphia	1
CT 65 BG 4	Philadelphia	1
CT 65 BG 5	Philadelphia	3
CT 65 BG 6	Philadelphia	1
CT 66 BG 1	Philadelphia	1
CT 66 BG 2	Philadelphia	1
CT 66 BG 3	Philadelphia	1
CT 66 BG 4	Philadelphia	1
CT 67 BG 1	Philadelphia	3
CT 67 BG 2	Philadelphia	3
CT 67 BG 3	Philadelphia	1
CT 67 BG 4	Philadelphia	1
CT 67 BG 5	Philadelphia	1
CT 67 BG 6	Philadelphia	3
CT 67 BG 7	Philadelphia	1
CT 69 BG 1	Philadelphia	1
CT 69 BG 2	Philadelphia	1
CT 69 BG 3	Philadelphia	1
CT 7 BG 3	Philadelphia	3
CT 70 BG 1	Philadelphia	1
CT 70 BG 2	Philadelphia	1
CT 70 BG 3	Philadelphia	1
CT 70 BG 4	Philadelphia	3
CT 70 BG 5	Philadelphia	1
CT 71.01 BG 1	Philadelphia	1
CT 71.01 BG 2	Philadelphia	1
CT 71.01 BG 3	Philadelphia	1
CT 71.02 BG 1	Philadelphia	1
CT 71.02 BG 2	Philadelphia	1
CT 71.02 BG 3	Philadelphia	1
CT 71.02 BG 4	Philadelphia	1
CT 71.02 BG 5	Philadelphia	1
CT 72 BG 1	Philadelphia	1
CT 72 BG 2	Philadelphia	1
CT 72 BG 3	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 72 BG 4	Philadelphia	1
CT 72 BG 5	Philadelphia	3
CT 72 BG 6	Philadelphia	1
CT 73 BG 1	Philadelphia	1
CT 73 BG 2	Philadelphia	1
CT 73 BG 3	Philadelphia	3
CT 73 BG 4	Philadelphia	1
CT 74 BG 1	Philadelphia	1
CT 74 BG 2	Philadelphia	1
CT 74 BG 3	Philadelphia	1
CT 74 BG 4	Philadelphia	1
CT 74 BG 5	Philadelphia	1
CT 77 BG 1	Philadelphia	1
CT 77 BG 2	Philadelphia	1
CT 78 BG 1	Philadelphia	1
CT 78 BG 2	Philadelphia	1
CT 78 BG 3	Philadelphia	1
CT 79 BG 1	Philadelphia	3
CT 79 BG 3	Philadelphia	3
CT 79 BG 4	Philadelphia	3
CT 80 BG 1	Philadelphia	3
CT 80 BG 2	Philadelphia	3
CT 80 BG 3	Philadelphia	3
CT 80 BG 4	Philadelphia	1
CT 81.01 BG 1	Philadelphia	1
CT 81.01 BG 2	Philadelphia	1
CT 81.01 BG 3	Philadelphia	1
CT 81.02 BG 1	Philadelphia	1
CT 81.02 BG 2	Philadelphia	1
CT 81.02 BG 3	Philadelphia	1
CT 81.02 BG 4	Philadelphia	1
CT 81.02 BG 5	Philadelphia	1
CT 82 BG 1	Philadelphia	1
CT 82 BG 2	Philadelphia	1
CT 82 BG 3	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 82 BG 4	Philadelphia	3
CT 82 BG 5	Philadelphia	3
CT 82 BG 6	Philadelphia	3
CT 82 BG 7	Philadelphia	1
CT 83.01 BG 1	Philadelphia	1
CT 83.01 BG 2	Philadelphia	3
CT 83.01 BG 3	Philadelphia	1
CT 83.02 BG 1	Philadelphia	1
CT 83.02 BG 2	Philadelphia	1
CT 83.02 BG 3	Philadelphia	1
CT 83.02 BG 4	Philadelphia	3
CT 84 BG 1	Philadelphia	1
CT 84 BG 2	Philadelphia	1
CT 84 BG 3	Philadelphia	3
CT 84 BG 4	Philadelphia	1
CT 84 BG 5	Philadelphia	1
CT 84 BG 6	Philadelphia	3
CT 85 BG 1	Philadelphia	1
CT 85 BG 2	Philadelphia	1
CT 85 BG 3	Philadelphia	3
CT 85 BG 4	Philadelphia	1
CT 85 BG 5	Philadelphia	1
CT 85 BG 6	Philadelphia	1
CT 85 BG 7	Philadelphia	1
CT 86.01 BG 1	Philadelphia	3
CT 86.02 BG 1	Philadelphia	1
CT 86.02 BG 2	Philadelphia	1
CT 86.02 BG 3	Philadelphia	3
CT 87.01 BG 2	Philadelphia	1
CT 87.01 BG 3	Philadelphia	1
CT 87.02 BG 1	Philadelphia	1
CT 88.01 BG 1	Philadelphia	2
CT 88.01 BG 2	Philadelphia	1
CT 88.02 BG 1	Philadelphia	1
CT 88.02 BG 2	Philadelphia	1

Census Tract & Block Group ID	Place Name	Category
CT 88.02 BG 3	Philadelphia	2
CT 88.02 BG 4	Philadelphia	2
CT 90 BG 2	Philadelphia	2
CT 90 BG 3	Philadelphia	2
CT 90 BG 4	Philadelphia	2
CT 91 BG 1	Philadelphia	3
CT 91 BG 2	Philadelphia	3
CT 91 BG 3	Philadelphia	1
CT 92 BG 1	Philadelphia	1
CT 92 BG 2	Philadelphia	1
CT 93 BG 1	Philadelphia	1
CT 93 BG 2	Philadelphia	1
CT 93 BG 3	Philadelphia	1
CT 93 BG 4	Philadelphia	1
CT 93 BG 5	Philadelphia	1
CT 94 BG 1	Philadelphia	1
CT 94 BG 2	Philadelphia	1
CT 94 BG 3	Philadelphia	3
CT 94 BG 4	Philadelphia	1
CT 95 BG 1	Philadelphia	1
CT 95 BG 2	Philadelphia	1
CT 95 BG 3	Philadelphia	3
CT 95 BG 4	Philadelphia	1
CT 96 BG 1	Philadelphia	1
CT 96 BG 2	Philadelphia	1
CT 96 BG 3	Philadelphia	1
CT 96 BG 4	Philadelphia	1
CT 96 BG 5	Philadelphia	3
CT 98.01 BG 1	Philadelphia	3
CT 98.01 BG 2	Philadelphia	1
CT 98.02 BG 1	Philadelphia	3
CT 98.02 BG 2	Philadelphia	3
CT 98.02 BG 3	Philadelphia	1
CT 9800 BG 1	Philadelphia	3
CT 9891 BG 1	Philadelphia	1

Table G-EJ21. Census Tracts (CT) and Block Groups (BG) in Delaware County, Pennsylvania (County ID 42-045) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 4003.01 BG 1	Upper Darby	1
CT 4003.01 BG 2	Upper Darby	1
CT 4003.01 BG 3	Upper Darby	1
CT 4003.01 BG 4	Upper Darby	1
CT 4003.02 BG 1	Upper Darby	1
CT 4003.02 BG 2	Upper Darby	1
CT 4003.02 BG 3	Upper Darby	1
CT 4004.01 BG 1	Upper Darby	1
CT 4004.01 BG 2	Upper Darby	1
CT 4004.01 BG 3	Upper Darby	1
CT 4004.02 BG 1	Upper Darby	1
CT 4004.02 BG 2	Upper Darby	1
CT 4004.02 BG 3	Upper Darby	1
CT 4004.02 BG 4	Upper Darby	1
CT 4005 BG 1	Upper Darby	1
CT 4005 BG 2	Upper Darby	3
CT 4005 BG 3	Upper Darby	1
CT 4005 BG 4	Upper Darby	1
CT 4006 BG 1	Upper Darby	1
CT 4006 BG 2	Upper Darby	2
CT 4006 BG 3	Upper Darby	3
CT 4006 BG 4	Upper Darby	3
CT 4006 BG 5	Upper Darby	1
CT 4007 BG 1	Upper Darby	1
CT 4007 BG 2	Upper Darby	1
CT 4007 BG 3	Upper Darby	3
CT 4007 BG 4	Upper Darby	1
CT 4008.01 BG 1	Upper Darby	1
CT 4008.02 BG 1	Upper Darby	1
CT 4008.02 BG 3	Upper Darby	3

Census Tract & Block Group ID	Place Name	Category
CT 4010 BG 2	Upper Darby	3
CT 4011.01 BG 1	Upper Darby	3
CT 4011.01 BG 3	Upper Darby	2
CT 4011.03 BG 2	Upper Darby	3
CT 4011.04 BG 1	Upper Darby	2
CT 4012 BG 2	Upper Darby	2
CT 4012 BG 3	Upper Darby	2
CT 4012 BG 4	Upper Darby	2
CT 4013.01 BG 1	Upper Darby	3
CT 4013.02 BG 1	Upper Darby	2
CT 4014.01 BG 1	Upper Darby	2
CT 4014.01 BG 2	Upper Darby	2
CT 4014.02 BG 2	Upper Darby	3
CT 4014.02 BG 3	Upper Darby	2
CT 4014.02 BG 4	Upper Darby	1
CT 4015.01 BG 2	Upper Darby	2
CT 4015.02 BG 1	Upper Darby	1
CT 4015.02 BG 3	Upper Darby	1
CT 4016 BG 1	Upper Darby	1
CT 4016 BG 2	Upper Darby	1
CT 4017 BG 1	East Lansdowne	1
CT 4018 BG 1	Lansdowne	3
CT 4018 BG 2	Lansdowne	1
CT 4018 BG 3	Lansdowne	1
CT 4019 BG 1	Lansdowne	1
CT 4019 BG 3	Lansdowne	1
CT 4019 BG 4	Lansdowne	3
CT 4019 BG 5	Lansdowne	1
CT 4020 BG 1	Lansdowne	1
CT 4020 BG 2	Lansdowne	3

Census Tract & Block Group ID	Place Name	Category
CT 4021 BG 1	Yeadon	1
CT 4021 BG 2	Yeadon	1
CT 4021 BG 3	Yeadon	3
CT 4021 BG 4	Yeadon	1
CT 4022 BG 1	Yeadon	1
CT 4022 BG 2	Yeadon	1
CT 4023 BG 1	Yeadon	1
CT 4023 BG 2	Yeadon	1
CT 4023 BG 3	Yeadon	1
CT 4024 BG 1	Darby	1
CT 4024 BG 2	Darby	1
CT 4024 BG 3	Darby	1
CT 4025 BG 1	Darby	1
CT 4025 BG 2	Darby	1
CT 4025 BG 3	Darby	1
CT 4026 BG 1	Darby	1
CT 4026 BG 2	Darby	1
CT 4027 BG 1	Colwyn	1
CT 4027 BG 2	Colwyn	1
CT 4028 BG 1	Sharon Hill	1
CT 4028 BG 2	Sharon Hill	1
CT 4028 BG 3	Sharon Hill	3
CT 4028 BG 4	Sharon Hill	3
CT 4028 BG 5	Sharon Hill	1
CT 4029 BG 1	Darby	1
CT 4029 BG 2	Darby	1
CT 4029 BG 3	Darby	1
CT 4030.01 BG 2	Darby	2
CT 4030.02 BG 1	Darby	2
CT 4030.02 BG 2	Darby	2
CT 4031.01 BG 1	Collingdale	1
CT 4031.01 BG 2	Collingdale	1
CT 4031.01 BG 3	Collingdale	1
CT 4031.03 BG 1	Collingdale	1
CT 4031.03 BG 2	Collingdale	3

Census Tract & Block Group ID	Place Name	Category
CT 4031.04 BG 1	Collingdale	1
CT 4031.04 BG 2	Collingdale	1
CT 4032 BG 1	Aldan	3
CT 4032 BG 4	Aldan	1
CT 4033 BG 1	Clifton Heights	2
CT 4033 BG 2	Clifton Heights	1
CT 4033 BG 3	Clifton Heights	1
CT 4033 BG 4	Clifton Heights	2
CT 4033 BG 5	Clifton Heights	3
CT 4034.01 BG 2	Folcroft	1
CT 4034.02 BG 1	Folcroft	1
CT 4034.02 BG 2	Folcroft	1
CT 4035.01 BG 3	Glenolden	2
CT 4035.02 BG 1	Glenolden	2
CT 4035.02 BG 2	Glenolden	1
CT 4036.01 BG 3	Norwood	2
CT 4036.01 BG 4	Norwood	2
CT 4037.01 BG 1	Tinicum	2
CT 4037.02 BG 1	Tinicum	2
CT 4037.02 BG 2	Tinicum	2
CT 4038 BG 3	Prospect Park	3
CT 4038 BG 5	Prospect Park	2
CT 4039.01 BG 2	Ridley Park	2
CT 4040.04 BG 3	Ridley	2
CT 4041.01 BG 4	Ridley	2
CT 4041.02 BG 3	Ridley	2
CT 4041.02 BG 4	Ridley	1
CT 4041.03 BG 1	Ridley	2
CT 4041.03 BG 2	Ridley	2
CT 4043 BG 1	Eddystone	2
CT 4043 BG 2	Eddystone	1
CT 4043 BG 3	Eddystone	2
CT 4044 BG 1	Chester	3
CT 4044 BG 2	Chester	1
CT 4045 BG 1	Chester	1

Census Tract & Block Group ID	Place Name	Category
CT 4045 BG 2	Chester	1
CT 4045 BG 3	Chester	1
CT 4045 BG 4	Chester	1
CT 4046 BG 1	Chester	1
CT 4046 BG 2	Chester	1
CT 4046 BG 3	Chester	3
CT 4047 BG 1	Chester	1
CT 4047 BG 2	Chester	1
CT 4048 BG 1	Chester	1
CT 4048 BG 2	Chester	1
CT 4048 BG 3	Chester	1
CT 4049 BG 1	Chester	1
CT 4049 BG 2	Chester	1
CT 4050 BG 1	Chester	1
CT 4050 BG 2	Chester	1
CT 4050 BG 3	Chester	1
CT 4051 BG 1	Chester	1
CT 4051 BG 2	Chester	1
CT 4052 BG 1	Chester	1
CT 4052 BG 2	Chester	1
CT 4052 BG 3	Chester	1
CT 4053 BG 1	Chester	1
CT 4053 BG 2	Chester	1
CT 4054 BG 1	Chester	1
CT 4054 BG 2	Chester	1
CT 4061 BG 1	Parkside	2
CT 4061 BG 2	Parkside	2
CT 4062.02 BG 4	Brookhaven	2
CT 4063 BG 1	Upland	1
CT 4063 BG 2	Upland	1
CT 4063 BG 3	Upland	1
CT 4064.01 BG 1	Chester	1
CT 4064.01 BG 2	Chester	1
CT 4064.02 BG 1	Chester	1
CT 4064.02 BG 2	Chester	1

Census Tract & Block Group ID	Place Name	Category
CT 4065 BG 1	Trainer	1
CT 4065 BG 2	Trainer	1
CT 4066 BG 1	Marcus Hook	2
CT 4066 BG 2	Marcus Hook	1
CT 4067 BG 1	Lower Chichester	2
CT 4067 BG 2	Lower Chichester	2
CT 4068.01 BG 1	Upper Chichester	2
CT 4068.01 BG 3	Upper Chichester	2
CT 4068.02 BG 2	Upper Chichester	1
CT 4068.02 BG 3	Upper Chichester	2
CT 4068.02 BG 4	Upper Chichester	2
CT 4068.03 BG 4	Upper Chichester	2
CT 4069.03 BG 2	Aston	2
CT 4074.01 BG 4	Nether Providence	3
CT 4075.01 BG 1	Media	2
CT 4077 BG 2	Springfield	1
CT 4078.06 BG 1	Springfield	3
CT 4079.03 BG 1	Upper Providence	3
CT 4085 BG 1	Haverford	3
CT 4088 BG 1	Haverford	2
CT 4088 BG 5	Haverford	2
CT 4096.02 BG 1	Radnor	1
CT 4096.02 BG 3	Radnor	2
CT 4098.02 BG 2	Radnor	2
CT 4098.03 BG 2	Radnor	2
CT 4098.03 BG 5	Radnor	2
CT 4099.02 BG 1	Newtown	2
CT 4101 BG 3	Thornbury	2
CT 4103.01 BG 2	Concord	3
CT 4105 BG 1	Millbourne	1
CT 4105 BG 2	Upper Darby	1
CT 4105 BG 3	Upper Darby	1
CT 4105 BG 4	Upper Darby	1
CT 4105 BG 5	Upper Darby	1
CT 4107 BG 1	Chester	1

Census Tract & Block Group ID	Place Name	Category
CT 4107 BG 2	Chester	1
CT 4107 BG 3	Chester	1
CT 4107 BG 4	Chester	1

Census Tract & Block Group ID	Place Name	Category
CT 4107 BG 5	Chester	1
CT 4108 BG 2	Nether Providence	2
CT 4108 BG 7	Nether Providence	3

Table G-EJ22. Census Tracts (CT) and Block Groups (BG) in Baltimore County, Maryland (County ID 24-005) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 4001 BG 1	Catonsville	3
CT 4001 BG 3	Catonsville	2
CT 4002 BG 1	Catonsville	2
CT 4004 BG 2	Catonsville	2
CT 4006 BG 2	Catonsville	1
CT 4006 BG 3	Catonsville	2
CT 4007.01 BG 2	Catonsville	3
CT 4008 BG 1	Catonsville	1
CT 4008 BG 2	Catonsville	2
CT 4009 BG 1	Catonsville	3
CT 4010 BG 1	Catonsville	2
CT 4011.01 BG 1	Woodlawn	1
CT 4011.01 BG 2	Woodlawn	3
CT 4011.01 BG 3	Woodlawn	1
CT 4011.01 BG 4	Woodlawn	1
CT 4011.02 BG 1	Woodlawn	1
CT 4012 BG 1	Woodlawn	3
CT 4012 BG 2	Woodlawn	3
CT 4013.01 BG 1	Woodlawn	1
CT 4013.01 BG 2	Woodlawn	3
CT 4013.01 BG 3	Woodlawn	1
CT 4013.02 BG 1	Woodlawn	1
CT 4013.02 BG 2	Woodlawn	3

Census Tract & Block Group ID	Place Name	Category
CT 4015.04 BG 1	Woodlawn	3
CT 4015.04 BG 2	Woodlawn	3
CT 4015.04 BG 3	Woodlawn	1
CT 4015.05 BG 1	Woodlawn	1
CT 4015.05 BG 2	Woodlawn	1
CT 4015.05 BG 3	Woodlawn	1
CT 4015.06 BG 1	Woodlawn	3
CT 4015.06 BG 2	Woodlawn	3
CT 4015.06 BG 3	Woodlawn	3
CT 4015.07 BG 1	Woodlawn	1
CT 4015.07 BG 2	Woodlawn	1
CT 4015.07 BG 3	Woodlawn	1
CT 4015.07 BG 4	Woodlawn	1
CT 4022.01 BG 1	Un-named Area	3
CT 4022.01 BG 2	Un-named Area	1
CT 4023.02 BG 1	Milford Mill	3
CT 4023.02 BG 2	Milford Mill	1
CT 4023.03 BG 1	Milford Mill	1
CT 4023.03 BG 2	Milford Mill	3
CT 4023.03 BG 3	Milford Mill	3
CT 4023.03 BG 4	Milford Mill	1
CT 4023.03 BG 5	Milford Mill	3
CT 4023.04 BG 1	Lochearn	1

Census Tract & Block Group ID	Place Name	Category
CT 4023.04 BG 2	Lochearn	3
CT 4023.04 BG 3	Lochearn	1
CT 4023.05 BG 1	Lochearn	1
CT 4023.05 BG 2	Lochearn	1
CT 4023.06 BG 1	Milford Mill	1
CT 4023.06 BG 2	Milford Mill	1
CT 4023.07 BG 1	Milford Mill	1
CT 4023.07 BG 2	Milford Mill	3
CT 4023.07 BG 3	Milford Mill	1
CT 4024.03 BG 1	Lochearn	1
CT 4024.03 BG 2	Lochearn	3
CT 4024.04 BG 1	Lochearn	1
CT 4024.04 BG 2	Lochearn	3
CT 4024.04 BG 3	Lochearn	1
CT 4024.05 BG 1	Woodlawn	3
CT 4024.05 BG 2	Lochearn	1
CT 4024.06 BG 1	Milford Mill	3
CT 4024.06 BG 2	Milford Mill	1
CT 4024.06 BG 3	Milford Mill	1
CT 4024.07 BG 1	Milford Mill	3
CT 4024.07 BG 2	Milford Mill	1
CT 4025.03 BG 1	Randallstown	1
CT 4025.03 BG 2	Randallstown	3
CT 4025.03 BG 3	Randallstown	1
CT 4025.04 BG 1	Randallstown	3
CT 4025.04 BG 2	Randallstown	3
CT 4025.05 BG 1	Randallstown	3
CT 4025.05 BG 2	Randallstown	1
CT 4025.06 BG 1	Randallstown	3
CT 4025.06 BG 2	Randallstown	3
CT 4025.09 BG 1	Owings Mills	3
CT 4025.09 BG 2	Owings Mills	1
CT 4025.09 BG 3	Owings Mills	3
CT 4026.02 BG 1	Randallstown	1
CT 4026.02 BG 2	Randallstown	1

Census Tract & Block Group ID	Place Name	Category
CT 4026.03 BG 1	Randallstown	3
CT 4026.03 BG 2	Owings Mills	3
CT 4026.03 BG 3	Randallstown	3
CT 4026.04 BG 1	Randallstown	3
CT 4026.04 BG 2	Randallstown	3
CT 4026.04 BG 3	Randallstown	1
CT 4031 BG 1	Lochearn	3
CT 4031 BG 2	Lochearn	3
CT 4032.01 BG 1	Lochearn	1
CT 4032.01 BG 2	Lochearn	1
CT 4032.02 BG 1	Lochearn	3
CT 4033 BG 1	Lochearn	3
CT 4033 BG 2	Lochearn	3
CT 4034.02 BG 1	Pikesville	1
CT 4034.02 BG 2	Pikesville	3
CT 4034.02 BG 3	Pikesville	1
CT 4034.02 BG 4	Pikesville	1
CT 4036.02 BG 1	Towson	1
CT 4037.01 BG 3	Garrison	1
CT 4037.01 BG 5	Garrison	3
CT 4037.02 BG 2	Garrison	3
CT 4041.01 BG 2	Owings Mills	3
CT 4041.02 BG 1	Owings Mills	3
CT 4041.02 BG 2	Owings Mills	1
CT 4042.01 BG 1	Reisterstown	3
CT 4042.01 BG 2	Reisterstown	1
CT 4042.01 BG 3	Reisterstown	3
CT 4042.02 BG 1	Owings Mills	1
CT 4042.02 BG 2	Owings Mills	1
CT 4042.02 BG 3	Owings Mills	1
CT 4042.02 BG 4	Owings Mills	1
CT 4044.02 BG 2	Un-named Area	1
CT 4044.03 BG 1	Reisterstown	3
CT 4044.03 BG 2	Reisterstown	1
CT 4044.04 BG 1	Reisterstown	1

Census Tract & Block Group ID	Place Name	Category
CT 4045.01 BG 1	Reisterstown	2
CT 4045.01 BG 4	Reisterstown	3
CT 4045.02 BG 1	Reisterstown	1
CT 4045.02 BG 3	Reisterstown	1
CT 4046 BG 2	Un-named Area	2
CT 4083.04 BG 2	Un-named Area	1
CT 4085.03 BG 2	Cockeysville	1
CT 4085.06 BG 1	Cockeysville	1
CT 4085.06 BG 2	Cockeysville	1
CT 4085.07 BG 1	Cockeysville	3
CT 4085.07 BG 2	Cockeysville	1
CT 4085.07 BG 3	Cockeysville	3
CT 4113.03 BG 1	Perry Hall	1
CT 4113.06 BG 1	Perry Hall	1
CT 4113.06 BG 3	Perry Hall	3
CT 4113.07 BG 2	White Marsh	3
CT 4113.09 BG 3	Un-named Area	3
CT 4114.07 BG 4	Carney	1
CT 4114.08 BG 1	Carney	1
CT 4114.08 BG 2	Perry Hall	1
CT 4114.1 BG 3	Perry Hall	3
CT 4201 BG 1	Dundalk	2
CT 4203.01 BG 1	Dundalk	2
CT 4203.02 BG 1	Dundalk	2
CT 4203.02 BG 2	Dundalk	2
CT 4203.03 BG 1	Dundalk	2
CT 4204.01 BG 1	Dundalk	2
CT 4204.01 BG 2	Dundalk	1
CT 4204.01 BG 3	Dundalk	2
CT 4204.02 BG 1	Dundalk	2
CT 4205 BG 1	Dundalk	2
CT 4205 BG 2	Dundalk	1
CT 4206 BG 1	Dundalk	2
CT 4206 BG 2	Dundalk	2
CT 4206 BG 3	Dundalk	2

Census Tract & Block Group ID	Place Name	Category
CT 4207.01 BG 1	Dundalk	2
CT 4207.02 BG 1	Dundalk	2
CT 4208 BG 1	Dundalk	2
CT 4208 BG 3	Dundalk	2
CT 4209 BG 1	Dundalk	2
CT 4209 BG 2	Dundalk	2
CT 4209 BG 3	Dundalk	2
CT 4210 BG 1	Dundalk	2
CT 4211.01 BG 1	Dundalk	2
CT 4211.01 BG 2	Dundalk	2
CT 4211.02 BG 2	Dundalk	2
CT 4212 BG 1	Dundalk	2
CT 4212 BG 2	Dundalk	2
CT 4213 BG 1	Dundalk	1
CT 4213 BG 2	Dundalk	1
CT 4213 BG 3	Dundalk	1
CT 4301.01 BG 1	Baltimore Highlands	1
CT 4301.01 BG 2	Baltimore Highlands	1
CT 4301.04 BG 2	Baltimore Highlands	2
CT 4302 BG 1	Lansdowne	2
CT 4302 BG 3	Lansdowne	2
CT 4303 BG 1	Lansdowne	2
CT 4303 BG 2	Lansdowne	1
CT 4303 BG 3	Lansdowne	2
CT 4303 BG 4	Lansdowne	1
CT 4304 BG 3	Arbutus	2
CT 4308 BG 1	Arbutus	2
CT 4308 BG 2	Arbutus	2
CT 4309 BG 1	Arbutus	1
CT 4309 BG 2	Arbutus	1
CT 4309 BG 3	Arbutus	1
CT 4401 BG 1	Parkville	2
CT 4402 BG 1	Overlea	1
CT 4403 BG 1	Overlea	1
CT 4404 BG 1	Overlea	1

Census Tract & Block Group ID	Place Name	Category
CT 4404 BG 2	Overlea	2
CT 4404 BG 3	Overlea	3
CT 4404 BG 4	Overlea	2
CT 4405 BG 2	Overlea	2
CT 4407.01 BG 1	Rossville	1
CT 4407.01 BG 2	Rossville	1
CT 4407.01 BG 3	Rossville	1
CT 4407.02 BG 1	Rossville	1
CT 4408 BG 1	Rossville	3
CT 4409 BG 1	Rosedale	1
CT 4409 BG 2	Rosedale	1
CT 4410 BG 1	Rosedale	3
CT 4410 BG 2	Rosedale	1
CT 4411.01 BG 2	Rosedale	2
CT 4411.02 BG 1	Rosedale	1
CT 4411.02 BG 4	Rosedale	2
CT 4501 BG 3	Rosedale	2
CT 4502 BG 2	Essex	2
CT 4503 BG 1	Essex	2
CT 4503 BG 2	Essex	2
CT 4504 BG 2	Essex	2
CT 4505.01 BG 1	Essex	2
CT 4505.01 BG 2	Essex	2
CT 4505.01 BG 3	Essex	2
CT 4505.03 BG 1	Essex	1
CT 4505.03 BG 2	Essex	1
CT 4505.03 BG 3	Essex	1
CT 4505.04 BG 1	Essex	2
CT 4505.04 BG 2	Essex	1
CT 4505.04 BG 3	Essex	1
CT 4508 BG 1	Essex	2
CT 4508 BG 2	Essex	1
CT 4508 BG 3	Essex	1
CT 4509 BG 1	Essex	2
CT 4509 BG 2	Essex	2

Census Tract & Block Group ID	Place Name	Category
CT 4511 BG 1	Essex	1
CT 4512 BG 2	Middle River	2
CT 4513 BG 1	Middle River	1
CT 4513 BG 2	Middle River	2
CT 4514.01 BG 1	Middle River	1
CT 4514.01 BG 2	Middle River	1
CT 4514.02 BG 2	Middle River	1
CT 4514.02 BG 3	Middle River	1
CT 4515 BG 1	Middle River	2
CT 4515 BG 2	Middle River	1
CT 4515 BG 3	Middle River	2
CT 4516 BG 1	Middle River	2
CT 4518.01 BG 1	Un-named Area	2
CT 4518.01 BG 4	Un-named Area	1
CT 4518.02 BG 3	Middle River	2
CT 4521 BG 2	Edgemere	2
CT 4521 BG 3	Edgemere	2
CT 4523 BG 1	Dundalk	1
CT 4523 BG 2	Dundalk	2
CT 4524 BG 1	Dundalk	2
CT 4524 BG 2	Dundalk	2
CT 4525 BG 2	Dundalk	2
CT 4903.01 BG 1	Towson	1
CT 4903.01 BG 2	Towson	2
CT 4903.02 BG 1	Towson	3
CT 4906.05 BG 1	Towson	2
CT 4906.05 BG 2	Towson	3
CT 4908 BG 2	Towson	2
CT 4909 BG 1	Towson	2
CT 4909 BG 2	Towson	2
CT 4909 BG 3	Towson	2
CT 4911 BG 1	Towson	3
CT 4911 BG 2	Towson	1
CT 4912.02 BG 1	Towson	2
CT 4913 BG 2	Towson	1

Census Tract & Block Group ID	Place Name	Category
CT 4914.01 BG 1	Parkville	1
CT 4914.01 BG 2	Parkville	1
CT 4914.01 BG 3	Parkville	1
CT 4914.02 BG 1	Parkville	3
CT 4914.02 BG 2	Parkville	1
CT 4915 BG 1	Parkville	2
CT 4915 BG 3	Parkville	1
CT 4916 BG 1	Parkville	2
CT 4916 BG 2	Parkville	2
CT 4916 BG 3	Parkville	3
CT 4917.01 BG 2	Carney	1
CT 4919 BG 1	Carney	2
CT 4920.01 BG 1	Parkville	3

Census Tract & Block Group ID	Place Name	Category
CT 4920.02 BG 3	Parkville	1
CT 4921.01 BG 1	Parkville	2
CT 4922 BG 2	Carney	2
CT 4923 BG 1	Essex	2
CT 4923 BG 2	Essex	2
CT 4924.01 BG 1	Randallstown	3
CT 4924.01 BG 2	Owings Mills	3
CT 4924.02 BG 1	Owings Mills	3
CT 4924.02 BG 2	Owings Mills	3
CT 4925 BG 2	Catonsville	1
CT 4926 BG 1	Carney	3
CT 4926 BG 2	Carney	2
CT 4926 BG 3	Carney	1

Table G-EJ23. Census Tracts (CT) and Block Groups (BG) in the City of Baltimore, Maryland (County ID 24-510) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Note that Baltimore is an independent city in Maryland and is considered the equivalent of a county.

Census Tract & Block Group ID	Place Name	Category
CT 1001 BG 1	Baltimore	1
CT 1001 BG 2	Baltimore	1
CT 1001 BG 3	Baltimore	3
CT 1001 BG 4	Baltimore	1
CT 1002 BG 1	Baltimore	1
CT 1002 BG 2	Baltimore	1
CT 1002 BG 3	Baltimore	1
CT 1003 BG 1	Baltimore	3
CT 1101 BG 2	Baltimore	3
CT 1102 BG 2	Baltimore	2
CT 1201 BG 4	Baltimore	1
CT 1202.02 BG 2	Baltimore	1
CT 1202.02 BG 3	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 1202.02 BG 4	Baltimore	2
CT 1202.02 BG 5	Baltimore	3
CT 1203 BG 1	Baltimore	3
CT 1203 BG 2	Baltimore	3
CT 1203 BG 3	Baltimore	1
CT 1203 BG 4	Baltimore	1
CT 1204 BG 1	Baltimore	1
CT 1204 BG 2	Baltimore	1
CT 1205 BG 1	Baltimore	3
CT 1205 BG 2	Baltimore	1
CT 1206 BG 1	Baltimore	3
CT 1206 BG 2	Baltimore	1
CT 1206 BG 3	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 1207 BG 2	Baltimore	2
CT 1301 BG 1	Baltimore	3
CT 1301 BG 2	Baltimore	1
CT 1301 BG 3	Baltimore	3
CT 1301 BG 4	Baltimore	1
CT 1302 BG 1	Baltimore	3
CT 1302 BG 2	Baltimore	3
CT 1302 BG 3	Baltimore	1
CT 1302 BG 4	Baltimore	1
CT 1303 BG 1	Baltimore	3
CT 1303 BG 2	Baltimore	1
CT 1303 BG 3	Baltimore	1
CT 1304 BG 1	Baltimore	1
CT 1304 BG 2	Baltimore	1
CT 1304 BG 3	Baltimore	1
CT 1307 BG 1	Baltimore	2
CT 1308.03 BG 1	Baltimore	2
CT 1308.05 BG 1	Baltimore	3
CT 1401 BG 2	Baltimore	3
CT 1401 BG 3	Baltimore	1
CT 1402 BG 1	Baltimore	1
CT 1402 BG 2	Baltimore	3
CT 1402 BG 3	Baltimore	1
CT 1402 BG 4	Baltimore	1
CT 1403 BG 1	Baltimore	1
CT 1403 BG 2	Baltimore	1
CT 1403 BG 3	Baltimore	3
CT 1403 BG 4	Baltimore	3
CT 1501 BG 1	Baltimore	1
CT 1501 BG 2	Baltimore	1
CT 1501 BG 3	Baltimore	1
CT 1502 BG 1	Baltimore	3
CT 1502 BG 2	Baltimore	1
CT 1502 BG 3	Baltimore	1
CT 1503 BG 1	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 1503 BG 2	Baltimore	3
CT 1503 BG 3	Baltimore	1
CT 1504 BG 1	Baltimore	1
CT 1504 BG 2	Baltimore	1
CT 1504 BG 3	Baltimore	1
CT 1505 BG 1	Baltimore	1
CT 1505 BG 2	Baltimore	1
CT 1506 BG 1	Baltimore	1
CT 1506 BG 2	Baltimore	1
CT 1506 BG 3	Baltimore	1
CT 1506 BG 4	Baltimore	1
CT 1506 BG 5	Baltimore	1
CT 1507.01 BG 1	Baltimore	1
CT 1507.01 BG 2	Baltimore	3
CT 1507.01 BG 3	Baltimore	1
CT 1507.02 BG 1	Baltimore	3
CT 1507.02 BG 2	Baltimore	3
CT 1507.02 BG 3	Baltimore	1
CT 1508 BG 1	Baltimore	1
CT 1508 BG 2	Baltimore	1
CT 1508 BG 3	Baltimore	1
CT 1508 BG 4	Baltimore	3
CT 1508 BG 5	Baltimore	1
CT 1508 BG 6	Baltimore	3
CT 1509 BG 1	Baltimore	1
CT 1509 BG 2	Baltimore	3
CT 1509 BG 3	Baltimore	3
CT 1509 BG 4	Baltimore	3
CT 1510 BG 1	Baltimore	1
CT 1510 BG 2	Baltimore	1
CT 1510 BG 3	Baltimore	1
CT 1510 BG 4	Baltimore	3
CT 1510 BG 5	Baltimore	3
CT 1510 BG 6	Baltimore	1
CT 1510 BG 7	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 1511 BG 1	Baltimore	3
CT 1511 BG 2	Baltimore	1
CT 1511 BG 3	Baltimore	3
CT 1511 BG 4	Baltimore	3
CT 1511 BG 5	Baltimore	1
CT 1511 BG 6	Baltimore	3
CT 1512 BG 1	Baltimore	1
CT 1512 BG 2	Baltimore	1
CT 1512 BG 3	Baltimore	1
CT 1512 BG 4	Baltimore	1
CT 1512 BG 5	Baltimore	1
CT 1513 BG 1	Baltimore	1
CT 1513 BG 2	Baltimore	1
CT 1513 BG 3	Baltimore	1
CT 1513 BG 4	Baltimore	1
CT 1513 BG 5	Baltimore	1
CT 1601 BG 1	Baltimore	1
CT 1601 BG 2	Baltimore	1
CT 1601 BG 3	Baltimore	1
CT 1601 BG 4	Baltimore	1
CT 1602 BG 1	Baltimore	3
CT 1602 BG 2	Baltimore	1
CT 1602 BG 3	Baltimore	1
CT 1603 BG 1	Baltimore	1
CT 1603 BG 2	Baltimore	1
CT 1604 BG 1	Baltimore	1
CT 1604 BG 2	Baltimore	1
CT 1604 BG 3	Baltimore	1
CT 1604 BG 4	Baltimore	1
CT 1605 BG 1	Baltimore	1
CT 1605 BG 2	Baltimore	1
CT 1605 BG 3	Baltimore	1
CT 1605 BG 4	Baltimore	1
CT 1605 BG 5	Baltimore	3
CT 1606 BG 1	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 1606 BG 2	Baltimore	1
CT 1606 BG 3	Baltimore	1
CT 1606 BG 4	Baltimore	1
CT 1606 BG 5	Baltimore	3
CT 1607 BG 1	Baltimore	1
CT 1607 BG 2	Baltimore	1
CT 1607 BG 3	Baltimore	1
CT 1607 BG 4	Baltimore	1
CT 1607 BG 5	Baltimore	3
CT 1607 BG 6	Baltimore	1
CT 1607 BG 7	Baltimore	1
CT 1608.01 BG 1	Baltimore	3
CT 1608.01 BG 2	Baltimore	1
CT 1608.01 BG 3	Baltimore	3
CT 1608.01 BG 4	Baltimore	3
CT 1608.02 BG 1	Baltimore	1
CT 1608.02 BG 2	Baltimore	1
CT 1608.02 BG 3	Baltimore	1
CT 1701 BG 1	Baltimore	1
CT 1701 BG 2	Baltimore	1
CT 1702 BG 1	Baltimore	1
CT 1702 BG 2	Baltimore	1
CT 1702 BG 3	Baltimore	1
CT 1703 BG 1	Baltimore	1
CT 1703 BG 2	Baltimore	1
CT 1801 BG 1	Baltimore	1
CT 1801 BG 2	Baltimore	1
CT 1802 BG 1	Baltimore	1
CT 1802 BG 2	Baltimore	1
CT 1803 BG 1	Baltimore	3
CT 1803 BG 2	Baltimore	1
CT 1901 BG 1	Baltimore	1
CT 1901 BG 2	Baltimore	1
CT 1901 BG 3	Baltimore	1
CT 1902 BG 1	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 1902 BG 2	Baltimore	1
CT 1903 BG 1	Baltimore	1
CT 1903 BG 2	Baltimore	1
CT 1903 BG 3	Baltimore	1
CT 1903 BG 4	Baltimore	1
CT 2001 BG 1	Baltimore	1
CT 2001 BG 2	Baltimore	1
CT 2002 BG 1	Baltimore	1
CT 2002 BG 2	Baltimore	1
CT 2002 BG 3	Baltimore	1
CT 2002 BG 4	Baltimore	1
CT 2002 BG 5	Baltimore	1
CT 2003 BG 1	Baltimore	1
CT 2003 BG 2	Baltimore	1
CT 2004 BG 1	Baltimore	1
CT 2004 BG 2	Baltimore	1
CT 2005 BG 1	Baltimore	1
CT 2005 BG 2	Baltimore	3
CT 2005 BG 3	Baltimore	1
CT 2005 BG 4	Baltimore	1
CT 2005 BG 5	Baltimore	1
CT 2006 BG 1	Baltimore	2
CT 2006 BG 2	Baltimore	1
CT 2006 BG 3	Baltimore	1
CT 2007.01 BG 1	Baltimore	1
CT 2007.01 BG 2	Baltimore	1
CT 2007.01 BG 3	Baltimore	1
CT 2007.01 BG 4	Baltimore	3
CT 2007.01 BG 5	Baltimore	1
CT 2007.02 BG 1	Baltimore	1
CT 2007.02 BG 2	Baltimore	1
CT 2008 BG 1	Baltimore	1
CT 2008 BG 2	Baltimore	1
CT 2008 BG 3	Baltimore	1
CT 2101 BG 1	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 2101 BG 2	Baltimore	1
CT 2102 BG 1	Baltimore	1
CT 2102 BG 2	Baltimore	1
CT 2301 BG 2	Baltimore	1
CT 2501.01 BG 1	Baltimore	1
CT 2501.01 BG 2	Baltimore	3
CT 2501.02 BG 1	Baltimore	1
CT 2501.02 BG 2	Baltimore	1
CT 2501.03 BG 1	Baltimore	1
CT 2501.03 BG 4	Baltimore	3
CT 2502.03 BG 1	Baltimore	1
CT 2502.03 BG 2	Baltimore	1
CT 2502.04 BG 1	Baltimore	1
CT 2502.04 BG 2	Baltimore	1
CT 2502.05 BG 1	Baltimore	2
CT 2502.05 BG 2	Baltimore	1
CT 2502.05 BG 4	Baltimore	1
CT 2502.05 BG 5	Baltimore	3
CT 2502.06 BG 1	Baltimore	2
CT 2502.07 BG 1	Baltimore	1
CT 2502.07 BG 2	Baltimore	1
CT 2503.01 BG 1	Baltimore	3
CT 2503.01 BG 2	Baltimore	1
CT 2503.03 BG 1	Baltimore	2
CT 2503.03 BG 2	Baltimore	1
CT 2503.03 BG 3	Baltimore	2
CT 2504.01 BG 1	Baltimore	2
CT 2504.01 BG 3	Baltimore	1
CT 2504.02 BG 1	Baltimore	3
CT 2504.02 BG 2	Baltimore	1
CT 2504.02 BG 3	Baltimore	3
CT 2504.02 BG 4	Baltimore	1
CT 2505 BG 2	Baltimore	1
CT 2505 BG 3	Baltimore	2
CT 2505 BG 4	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 2505 BG 5	Baltimore	2
CT 2601.01 BG 1	Baltimore	3
CT 2601.01 BG 2	Baltimore	3
CT 2601.01 BG 3	Baltimore	3
CT 2601.01 BG 4	Baltimore	3
CT 2601.01 BG 5	Baltimore	3
CT 2601.02 BG 1	Baltimore	3
CT 2601.02 BG 2	Baltimore	1
CT 2601.02 BG 3	Baltimore	1
CT 2601.02 BG 4	Baltimore	3
CT 2601.02 BG 5	Baltimore	3
CT 2602.01 BG 1	Baltimore	1
CT 2602.01 BG 2	Baltimore	3
CT 2602.01 BG 3	Baltimore	1
CT 2602.01 BG 4	Baltimore	1
CT 2602.02 BG 1	Baltimore	2
CT 2602.02 BG 2	Baltimore	3
CT 2602.02 BG 3	Baltimore	1
CT 2602.02 BG 4	Baltimore	1
CT 2602.03 BG 1	Baltimore	1
CT 2602.03 BG 2	Baltimore	3
CT 2603.01 BG 1	Baltimore	1
CT 2603.01 BG 2	Baltimore	3
CT 2603.01 BG 3	Baltimore	1
CT 2603.01 BG 4	Baltimore	1
CT 2603.01 BG 5	Baltimore	1
CT 2603.02 BG 1	Baltimore	3
CT 2603.02 BG 2	Baltimore	1
CT 2603.02 BG 3	Baltimore	1
CT 2603.02 BG 4	Baltimore	1
CT 2603.02 BG 5	Baltimore	3
CT 2603.02 BG 6	Baltimore	1
CT 2603.03 BG 1	Baltimore	1
CT 2604.01 BG 1	Baltimore	1
CT 2604.01 BG 2	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 2604.01 BG 3	Baltimore	2
CT 2604.02 BG 1	Baltimore	3
CT 2604.02 BG 2	Baltimore	1
CT 2604.03 BG 1	Baltimore	1
CT 2604.04 BG 2	Baltimore	3
CT 2604.04 BG 3	Baltimore	1
CT 2605.01 BG 1	Baltimore	1
CT 2605.01 BG 2	Baltimore	2
CT 2606.04 BG 1	Baltimore	1
CT 2606.04 BG 2	Baltimore	3
CT 2606.04 BG 3	Baltimore	1
CT 2606.05 BG 1	Baltimore	1
CT 2606.05 BG 2	Baltimore	2
CT 2606.05 BG 3	Baltimore	1
CT 2606.05 BG 4	Baltimore	2
CT 2606.05 BG 5	Baltimore	2
CT 2607 BG 1	Baltimore	3
CT 2607 BG 2	Baltimore	1
CT 2608 BG 1	Baltimore	1
CT 2608 BG 2	Baltimore	1
CT 2610 BG 1	Baltimore	3
CT 2610 BG 2	Baltimore	1
CT 2610 BG 3	Baltimore	1
CT 2701.01 BG 2	Baltimore	3
CT 2701.02 BG 1	Baltimore	3
CT 2701.02 BG 2	Baltimore	1
CT 2701.02 BG 3	Baltimore	3
CT 2701.02 BG 4	Baltimore	3
CT 2702 BG 1	Baltimore	3
CT 2702 BG 3	Baltimore	3
CT 2703.01 BG 2	Baltimore	3
CT 2703.01 BG 3	Baltimore	1
CT 2703.01 BG 4	Baltimore	3
CT 2703.02 BG 2	Baltimore	3
CT 2704.01 BG 1	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 2704.01 BG 3	Baltimore	1
CT 2704.01 BG 4	Baltimore	3
CT 2704.02 BG 1	Baltimore	3
CT 2704.02 BG 3	Baltimore	3
CT 2704.02 BG 4	Baltimore	3
CT 2705.01 BG 1	Baltimore	3
CT 2705.01 BG 4	Baltimore	3
CT 2705.02 BG 1	Baltimore	3
CT 2705.02 BG 2	Baltimore	3
CT 2705.02 BG 3	Baltimore	3
CT 2706 BG 2	Baltimore	3
CT 2706 BG 3	Baltimore	1
CT 2706 BG 4	Baltimore	3
CT 2706 BG 5	Baltimore	1
CT 2706 BG 6	Baltimore	3
CT 2707.01 BG 1	Baltimore	3
CT 2707.02 BG 1	Baltimore	1
CT 2707.02 BG 2	Baltimore	3
CT 2707.03 BG 3	Baltimore	3
CT 2708.01 BG 1	Baltimore	1
CT 2708.01 BG 2	Baltimore	3
CT 2708.01 BG 3	Baltimore	3
CT 2708.01 BG 4	Baltimore	3
CT 2708.02 BG 1	Baltimore	3
CT 2708.02 BG 2	Baltimore	3
CT 2708.02 BG 3	Baltimore	3
CT 2708.02 BG 4	Baltimore	1
CT 2708.02 BG 5	Baltimore	3
CT 2708.03 BG 1	Baltimore	3
CT 2708.03 BG 2	Baltimore	3
CT 2708.03 BG 3	Baltimore	3
CT 2708.04 BG 1	Baltimore	3
CT 2708.04 BG 2	Baltimore	1
CT 2708.04 BG 4	Baltimore	3
CT 2708.05 BG 1	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 2708.05 BG 2	Baltimore	1
CT 2708.05 BG 3	Baltimore	1
CT 2708.05 BG 4	Baltimore	3
CT 2708.05 BG 5	Baltimore	3
CT 2709.01 BG 1	Baltimore	3
CT 2709.01 BG 2	Baltimore	3
CT 2709.01 BG 3	Baltimore	3
CT 2709.02 BG 1	Baltimore	1
CT 2709.02 BG 2	Baltimore	3
CT 2709.02 BG 3	Baltimore	3
CT 2709.03 BG 1	Baltimore	3
CT 2709.03 BG 2	Baltimore	3
CT 2709.03 BG 3	Baltimore	3
CT 2710.01 BG 1	Baltimore	1
CT 2710.01 BG 2	Baltimore	1
CT 2710.01 BG 3	Baltimore	1
CT 2710.02 BG 1	Baltimore	1
CT 2710.02 BG 2	Baltimore	3
CT 2710.02 BG 3	Baltimore	1
CT 2710.02 BG 4	Baltimore	1
CT 2710.02 BG 5	Baltimore	1
CT 2711.01 BG 1	Baltimore	1
CT 2716 BG 1	Baltimore	1
CT 2716 BG 2	Baltimore	1
CT 2716 BG 3	Baltimore	1
CT 2716 BG 4	Baltimore	3
CT 2716 BG 5	Baltimore	1
CT 2716 BG 6	Baltimore	1
CT 2717 BG 1	Baltimore	1
CT 2717 BG 2	Baltimore	1
CT 2717 BG 3	Baltimore	3
CT 2717 BG 4	Baltimore	3
CT 2717 BG 5	Baltimore	3
CT 2717 BG 6	Baltimore	3
CT 2718.01 BG 1	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 2718.01 BG 2	Baltimore	1
CT 2718.01 BG 3	Baltimore	1
CT 2718.02 BG 1	Baltimore	1
CT 2718.02 BG 2	Baltimore	1
CT 2718.02 BG 3	Baltimore	1
CT 2718.02 BG 4	Baltimore	1
CT 2719 BG 2	Baltimore	3
CT 2719 BG 3	Baltimore	3
CT 2719 BG 4	Baltimore	1
CT 2719 BG 5	Baltimore	3
CT 2720.03 BG 2	Baltimore	3
CT 2720.03 BG 5	Baltimore	3
CT 2720.04 BG 2	Baltimore	2
CT 2720.05 BG 2	Baltimore	2
CT 2720.06 BG 1	Baltimore	1
CT 2720.07 BG 1	Baltimore	1
CT 2720.07 BG 2	Baltimore	2
CT 2720.07 BG 3	Baltimore	1
CT 2801.01 BG 1	Baltimore	3
CT 2801.01 BG 2	Baltimore	1
CT 2801.01 BG 3	Baltimore	1
CT 2801.02 BG 1	Baltimore	1
CT 2801.02 BG 2	Baltimore	1
CT 2801.02 BG 3	Baltimore	3
CT 2801.02 BG 4	Baltimore	3
CT 2801.02 BG 5	Baltimore	3
CT 2801.02 BG 6	Baltimore	3
CT 2802 BG 1	Baltimore	1
CT 2802 BG 2	Baltimore	1
CT 2802 BG 3	Baltimore	3
CT 2802 BG 4	Baltimore	3
CT 2802 BG 5	Baltimore	3
CT 2802 BG 6	Baltimore	3
CT 2803.01 BG 1	Baltimore	3
CT 2803.01 BG 2	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 2803.01 BG 3	Baltimore	1
CT 2803.02 BG 1	Baltimore	3
CT 2803.02 BG 2	Baltimore	3
CT 2804.01 BG 1	Baltimore	1
CT 2804.01 BG 2	Baltimore	3
CT 2804.01 BG 3	Baltimore	1
CT 2804.01 BG 4	Baltimore	3
CT 2804.01 BG 5	Baltimore	3
CT 2804.02 BG 1	Baltimore	3
CT 2804.02 BG 2	Baltimore	1
CT 2804.03 BG 1	Baltimore	1
CT 2804.03 BG 2	Baltimore	1
CT 2804.03 BG 3	Baltimore	1
CT 2804.03 BG 4	Baltimore	3
CT 2804.03 BG 5	Baltimore	3
CT 2804.04 BG 1	Baltimore	1
CT 2804.04 BG 2	Baltimore	3
CT 2805 BG 1	Baltimore	1
CT 2805 BG 2	Baltimore	1
CT 2805 BG 3	Baltimore	1
CT 2805 BG 4	Baltimore	1
CT 301 BG 1	Baltimore	1
CT 301 BG 2	Baltimore	1
CT 302 BG 1	Baltimore	1
CT 401 BG 2	Baltimore	3
CT 402 BG 1	Baltimore	1
CT 601 BG 1	Baltimore	1
CT 601 BG 2	Baltimore	1
CT 601 BG 4	Baltimore	3
CT 602 BG 1	Baltimore	1
CT 602 BG 3	Baltimore	1
CT 602 BG 4	Baltimore	3
CT 602 BG 5	Baltimore	1
CT 603 BG 1	Baltimore	3
CT 604 BG 1	Baltimore	3

Census Tract & Block Group ID	Place Name	Category
CT 604 BG 2	Baltimore	3
CT 701 BG 1	Baltimore	1
CT 701 BG 2	Baltimore	1
CT 702 BG 1	Baltimore	1
CT 702 BG 2	Baltimore	1
CT 702 BG 3	Baltimore	1
CT 702 BG 4	Baltimore	1
CT 702 BG 5	Baltimore	3
CT 703 BG 1	Baltimore	1
CT 703 BG 2	Baltimore	1
CT 704 BG 1	Baltimore	1
CT 704 BG 2	Baltimore	1
CT 704 BG 3	Baltimore	1
CT 801.01 BG 2	Baltimore	3
CT 801.01 BG 3	Baltimore	1
CT 801.01 BG 4	Baltimore	3
CT 801.02 BG 1	Baltimore	1
CT 801.02 BG 2	Baltimore	1
CT 802 BG 1	Baltimore	3
CT 802 BG 2	Baltimore	1
CT 802 BG 3	Baltimore	1
CT 803.01 BG 1	Baltimore	1
CT 803.01 BG 2	Baltimore	1
CT 803.01 BG 3	Baltimore	1
CT 803.02 BG 1	Baltimore	1
CT 803.02 BG 2	Baltimore	1
CT 803.02 BG 3	Baltimore	1
CT 803.02 BG 4	Baltimore	1
CT 804 BG 1	Baltimore	1
CT 804 BG 2	Baltimore	1
CT 805 BG 1	Baltimore	1
CT 805 BG 2	Baltimore	3
CT 805 BG 3	Baltimore	1
CT 806 BG 1	Baltimore	1
CT 806 BG 2	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 806 BG 3	Baltimore	3
CT 806 BG 4	Baltimore	3
CT 807 BG 1	Baltimore	1
CT 807 BG 2	Baltimore	1
CT 808 BG 1	Baltimore	1
CT 808 BG 2	Baltimore	1
CT 901 BG 1	Baltimore	1
CT 901 BG 2	Baltimore	3
CT 901 BG 4	Baltimore	1
CT 901 BG 5	Baltimore	1
CT 902 BG 1	Baltimore	3
CT 902 BG 2	Baltimore	3
CT 903 BG 1	Baltimore	3
CT 903 BG 2	Baltimore	1
CT 903 BG 3	Baltimore	3
CT 903 BG 4	Baltimore	1
CT 904 BG 1	Baltimore	1
CT 904 BG 2	Baltimore	1
CT 905 BG 1	Baltimore	3
CT 905 BG 2	Baltimore	1
CT 906 BG 1	Baltimore	1
CT 906 BG 2	Baltimore	1
CT 906 BG 3	Baltimore	1
CT 906 BG 4	Baltimore	3
CT 907 BG 1	Baltimore	1
CT 907 BG 2	Baltimore	1
CT 907 BG 3	Baltimore	1
CT 907 BG 4	Baltimore	1
CT 908 BG 1	Baltimore	1
CT 908 BG 2	Baltimore	1
CT 908 BG 3	Baltimore	1
CT 908 BG 4	Baltimore	1
CT 908 BG 5	Baltimore	1
CT 909 BG 1	Baltimore	1
CT 909 BG 2	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 909 BG 3	Baltimore	1

Census Tract & Block Group ID	Place Name	Category
CT 909 BG 4	Baltimore	1

Table G-EJ24. Census Tracts (CT) and Block Groups (BG) in Anne Arundel County, Maryland (County ID 24-003) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Census Tract & Block Group ID	Place Name	Category
CT 7011.01 BG 1	Riva	2
CT 7011.01 BG 3	Edgewater	2
CT 7011.02 BG 2	Edgewater	2
CT 7011.02 BG 3	Edgewater	1
CT 7011.02 BG 4	Edgewater	2
CT 7013 BG 3	Un-named Area	1
CT 7014 BG 1	Un-named Area	2
CT 7021 BG 2	Herald Harbor	2
CT 7021 BG 3	Crownsville	2
CT 7022.05 BG 2	Crofton	3
CT 7022.06 BG 1	Crofton	3
CT 7022.06 BG 2	Crofton	3
CT 7022.08 BG 1	Crofton	3
CT 7024.02 BG 1	Parole	2
CT 7025 BG 1	Annapolis Neck	2
CT 7025 BG 2	Annapolis	1
CT 7025 BG 3	Annapolis	1
CT 7025 BG 4	Annapolis Neck	2
CT 7026.01 BG 1	Annapolis Neck	2
CT 7026.01 BG 5	Annapolis	1
CT 7026.02 BG 3	Annapolis Neck	3
CT 7027.01 BG 1	Parole	1
CT 7061.01 BG 2	Annapolis	2

Census Tract & Block Group ID	Place Name	Category
CT 7061.01 BG 3	Annapolis	1
CT 7063.01 BG 1	Annapolis Neck	3
CT 7063.01 BG 2	Annapolis	1
CT 7063.02 BG 1	Annapolis	2
CT 7063.02 BG 2	Annapolis	2
CT 7064.01 BG 1	Annapolis	1
CT 7064.01 BG 2	Annapolis	1
CT 7064.01 BG 3	Annapolis	1
CT 7064.02 BG 1	Annapolis	1
CT 7064.02 BG 2	Annapolis	1
CT 7065 BG 1	Annapolis	1
CT 7065 BG 2	Annapolis	1
CT 7065 BG 3	Annapolis	1
CT 7066 BG 5	Annapolis	1
CT 7067 BG 1	Naval Academy	1
CT 7070.01 BG 1	Shady Side	2
CT 7070.01 BG 3	Shady Side	3
CT 7080.04 BG 1	Un-named Area	2
CT 7080.04 BG 3	Un-named Area	1
CT 7302.03 BG 1	Glen Burnie	2
CT 7302.03 BG 2	Glen Burnie	1
CT 7302.03 BG 3	Glen Burnie	1
CT 7302.03 BG 4	Glen Burnie	1

Census Tract & Block Group ID	Place Name	Category
CT 7302.04 BG 1	Glen Burnie	3
CT 7302.04 BG 2	Glen Burnie	1
CT 7302.04 BG 3	Glen Burnie	1
CT 7304.01 BG 1	Glen Burnie	3
CT 7304.01 BG 2	Glen Burnie	2
CT 7304.02 BG 1	Glen Burnie	1
CT 7304.02 BG 2	Glen Burnie	2
CT 7304.02 BG 3	Glen Burnie	2
CT 7305.02 BG 1	Glen Burnie	2
CT 7305.02 BG 2	Glen Burnie	1
CT 7305.02 BG 3	Glen Burnie	3
CT 7305.04 BG 1	Glen Burnie	3
CT 7305.04 BG 2	Glen Burnie	1
CT 7305.04 BG 3	Glen Burnie	3
CT 7305.05 BG 1	Glen Burnie	1
CT 7305.05 BG 2	Glen Burnie	1
CT 7305.06 BG 1	Glen Burnie	1
CT 7305.06 BG 2	Glen Burnie	1
CT 7305.06 BG 3	Glen Burnie	1
CT 7307 BG 3	Severna Park	2
CT 7307 BG 5	Severna Park	2
CT 7309.01 BG 3	Un-named Area	2
CT 7310.03 BG 1	Cape St. Claire	2
CT 7310.04 BG 1	Cape St. Claire	2
CT 7311.02 BG 1	Arnold	2
CT 7311.04 BG 2	Arnold	2
CT 7312.02 BG 2	Lake Shore	2
CT 7312.03 BG 4	Severna Park	3
CT 7312.03 BG 5	Severna Park	3
CT 7312.04 BG 1	Pasadena	2
CT 7313.03 BG 1	Lake Shore	2
CT 7313.03 BG 4	Un-named Area	2

Census Tract & Block Group ID	Place Name	Category
CT 7313.06 BG 1	Un-named Area	2
CT 7313.07 BG 1	Lake Shore	2
CT 7313.07 BG 2	Lake Shore	2
CT 7313.08 BG 2	Riviera Beach	2
CT 7313.09 BG 1	Riviera Beach	2
CT 7313.09 BG 3	Riviera Beach	2
CT 7313.1 BG 1	Pasadena	2
CT 7313.1 BG 3	Pasadena	2
CT 7313.11 BG 3	Pasadena	2
CT 7401.02 BG 1	Un-named Area	3
CT 7401.02 BG 2	Severn	3
CT 7401.03 BG 1	Severn	3
CT 7401.03 BG 2	Severn	3
CT 7401.03 BG 3	Severn	3
CT 7401.03 BG 4	Severn	3
CT 7401.04 BG 1	Severn	3
CT 7401.04 BG 2	Severn	1
CT 7401.04 BG 3	Severn	1
CT 7401.05 BG 1	Severn	1
CT 7401.05 BG 2	Severn	1
CT 7402.01 BG 2	Severn	1
CT 7402.01 BG 3	Severn	3
CT 7402.01 BG 4	Glen Burnie	1
CT 7402.03 BG 2	Severn	3
CT 7403.03 BG 1	Severn	2
CT 7403.03 BG 2	Severn	3
CT 7403.04 BG 1	Odenton	3
CT 7403.05 BG 1	Odenton	1
CT 7403.05 BG 2	Odenton	1
CT 7403.05 BG 3	Severn	1
CT 7403.05 BG 4	Odenton	3
CT 7404 BG 1	Jessup	3

Census Tract & Block Group ID	Place Name	Category
CT 7405 BG 1	Maryland City	3
CT 7405 BG 2	Maryland City	3
CT 7405 BG 3	Maryland City	1
CT 7406.01 BG 1	Fort Meade	3
CT 7406.01 BG 2	Fort Meade	3
CT 7406.01 BG 3	Fort Meade	1
CT 7406.01 BG 4	Fort Meade	1
CT 7406.02 BG 1	Fort Meade	1
CT 7406.02 BG 2	Fort Meade	1
CT 7406.03 BG 2	Fort Meade	1
CT 7407.01 BG 1	Odenton	1
CT 7407.01 BG 2	Odenton	3
CT 7407.02 BG 1	Odenton	3
CT 7407.02 BG 2	Un-named Area	3
CT 7409 BG 1	Odenton	1
CT 7409 BG 2	Odenton	2
CT 7409 BG 3	Odenton	3
CT 7501.01 BG 1	Brooklyn Park	1
CT 7501.01 BG 2	Brooklyn Park	2
CT 7501.01 BG 3	Brooklyn Park	1
CT 7501.01 BG 4	Brooklyn Park	1
CT 7501.02 BG 1	Brooklyn Park	1
CT 7501.02 BG 2	Brooklyn Park	2
CT 7502.01 BG 1	Brooklyn Park	3
CT 7502.01 BG 2	Brooklyn Park	1
CT 7502.02 BG 1	Brooklyn Park	2
CT 7502.02 BG 2	Brooklyn Park	1
CT 7502.03 BG 1	Brooklyn Park	2

Census Tract & Block Group ID	Place Name	Category
CT 7503 BG 2	Linthicum	2
CT 7508.01 BG 3	Ferndale	2
CT 7508.03 BG 1	Ferndale	1
CT 7508.03 BG 2	Ferndale	2
CT 7508.03 BG 3	Ferndale	1
CT 7508.03 BG 4	Ferndale	1
CT 7508.03 BG 5	Ferndale	1
CT 7508.04 BG 1	Ferndale	1
CT 7508.04 BG 2	Ferndale	2
CT 7509 BG 1	Glen Burnie	2
CT 7509 BG 2	Glen Burnie	1
CT 7510 BG 1	Glen Burnie	2
CT 7510 BG 2	Glen Burnie	1
CT 7510 BG 3	Glen Burnie	2
CT 7511.02 BG 1	Glen Burnie	1
CT 7511.02 BG 2	Glen Burnie	2
CT 7511.03 BG 1	Glen Burnie	2
CT 7511.03 BG 3	Glen Burnie	2
CT 7511.03 BG 4	Glen Burnie	2
CT 7512 BG 3	Un-named Area	3
CT 7514 BG 1	Severn	3
CT 7514 BG 2	Un-named Area	3
CT 7515 BG 1	Maryland City	3
CT 7515 BG 2	Maryland City	1
CT 7515 BG 3	Maryland City	1
CT 7515 BG 4	Maryland City	1
CT 7516 BG 2	Crownsville	2
CT 9800 BG 1	Un-named Area	3

Table G-EJ25. Census Tracts (CT) and Block Groups (BG) in Norfolk, Virginia (County ID 51-710) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Note that Norfolk is an independent city in Virginia and is considered the equivalent of a county.

Census Tract & Block Group ID	Place Name	Category
CT 1 BG 1	Norfolk	2
CT 1 BG 2	Norfolk	2
CT 11 BG 1	Norfolk	1
CT 11 BG 2	Norfolk	1
CT 12 BG 2	Norfolk	1
CT 13 BG 1	Norfolk	3
CT 13 BG 2	Norfolk	1
CT 14 BG 1	Norfolk	1
CT 14 BG 2	Norfolk	2
CT 15 BG 2	Norfolk	3
CT 16 BG 1	Norfolk	1
CT 16 BG 2	Norfolk	1
CT 17 BG 2	Norfolk	3
CT 2.01 BG 1	Norfolk	2
CT 2.01 BG 2	Norfolk	2
CT 2.02 BG 2	Norfolk	2
CT 2.02 BG 3	Norfolk	2
CT 24 BG 3	Norfolk	2
CT 25 BG 1	Norfolk	1
CT 25 BG 2	Norfolk	1
CT 26 BG 1	Norfolk	1
CT 26 BG 2	Norfolk	1
CT 27 BG 1	Norfolk	1
CT 27 BG 2	Norfolk	1
CT 27 BG 3	Norfolk	1
CT 28 BG 2	Norfolk	2
CT 29 BG 1	Norfolk	1

Census Tract & Block Group ID	Place Name	Category
CT 29 BG 2	Norfolk	1
CT 29 BG 3	Norfolk	1
CT 29 BG 4	Norfolk	1
CT 3 BG 2	Norfolk	3
CT 3 BG 3	Norfolk	3
CT 30 BG 1	Norfolk	2
CT 31 BG 1	Norfolk	3
CT 31 BG 2	Norfolk	1
CT 31 BG 3	Norfolk	1
CT 32 BG 1	Norfolk	1
CT 32 BG 2	Norfolk	1
CT 32 BG 3	Norfolk	1
CT 33 BG 1	Norfolk	1
CT 33 BG 2	Norfolk	1
CT 34 BG 1	Norfolk	1
CT 34 BG 2	Norfolk	1
CT 35.01 BG 1	Norfolk	1
CT 35.01 BG 2	Norfolk	1
CT 35.01 BG 3	Norfolk	1
CT 35.01 BG 4	Norfolk	1
CT 37 BG 1	Norfolk	2
CT 38 BG 1	Norfolk	2
CT 4 BG 3	Norfolk	2
CT 40.02 BG 4	Norfolk	2
CT 41 BG 1	Norfolk	1
CT 42 BG 1	Norfolk	1
CT 42 BG 2	Norfolk	1

Census Tract & Block Group ID	Place Name	Category
CT 43 BG 1	Norfolk	1
CT 43 BG 2	Norfolk	1
CT 43 BG 3	Norfolk	1
CT 43 BG 4	Norfolk	1
CT 44 BG 1	Norfolk	1
CT 44 BG 2	Norfolk	3
CT 44 BG 3	Norfolk	1
CT 45 BG 1	Norfolk	3
CT 46 BG 1	Norfolk	1
CT 46 BG 2	Norfolk	1
CT 47 BG 1	Norfolk	3
CT 47 BG 2	Norfolk	1
CT 48 BG 1	Norfolk	1
CT 49 BG 2	Norfolk	3
CT 5 BG 1	Norfolk	1
CT 5 BG 4	Norfolk	2
CT 50 BG 1	Norfolk	1
CT 50 BG 2	Norfolk	1
CT 50 BG 3	Norfolk	1
CT 51 BG 1	Norfolk	3
CT 51 BG 2	Norfolk	1
CT 51 BG 3	Norfolk	1
CT 55 BG 1	Norfolk	1
CT 55 BG 2	Norfolk	1
CT 55 BG 3	Norfolk	1
CT 56.02 BG 2	Norfolk	1
CT 57.01 BG 1	Norfolk	1
CT 57.01 BG 2	Norfolk	1
CT 57.01 BG 3	Norfolk	1
CT 57.02 BG 1	Norfolk	1
CT 57.02 BG 2	Norfolk	3
CT 58 BG 1	Norfolk	1

Census Tract & Block Group ID	Place Name	Category
CT 58 BG 2	Norfolk	1
CT 58 BG 3	Norfolk	3
CT 59.01 BG 1	Norfolk	3
CT 59.01 BG 2	Norfolk	1
CT 59.01 BG 3	Norfolk	1
CT 59.02 BG 1	Norfolk	3
CT 59.02 BG 2	Norfolk	3
CT 59.02 BG 4	Norfolk	1
CT 59.03 BG 1	Norfolk	1
CT 6 BG 1	Norfolk	3
CT 6 BG 3	Norfolk	1
CT 60 BG 1	Norfolk	1
CT 60 BG 2	Norfolk	1
CT 61 BG 1	Norfolk	1
CT 61 BG 2	Norfolk	3
CT 61 BG 3	Norfolk	1
CT 61 BG 4	Norfolk	3
CT 61 BG 5	Norfolk	2
CT 62 BG 1	Norfolk	3
CT 62 BG 2	Norfolk	2
CT 64 BG 1	Norfolk	3
CT 64 BG 2	Norfolk	1
CT 65.01 BG 1	Norfolk	2
CT 65.01 BG 2	Norfolk	2
CT 65.02 BG 2	Norfolk	1
CT 66.05 BG 2	Norfolk	1
CT 66.06 BG 1	Norfolk	1
CT 66.06 BG 3	Norfolk	1
CT 66.07 BG 1	Norfolk	3
CT 66.07 BG 2	Norfolk	2
CT 69.01 BG 1	Norfolk	3
CT 69.01 BG 2	Norfolk	3

Census Tract & Block Group ID	Place Name	Category
CT 69.01 BG 3	Norfolk	3
CT 69.02 BG 1	Norfolk	1
CT 70.01 BG 1	Norfolk	1
CT 70.02 BG 1	Norfolk	1

Census Tract & Block Group ID	Place Name	Category
CT 70.02 BG 2	Norfolk	3
CT 8 BG 2	Norfolk	1
CT 9.01 BG 1	Norfolk	2
CT 9.02 BG 1	Norfolk	2

Table G-EJ26. Census Tracts (CT) and Block Groups (BG) in Newport News, Virginia (County ID 51-700) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Note that Newport News is an independent city in Virginia and is considered the equivalent of a county.

Census Tract & Block Group ID	Place Name	Category
CT 301 BG 1	Newport News	1
CT 301 BG 2	Newport News	1
CT 301 BG 3	Newport News	1
CT 303 BG 1	Newport News	1
CT 303 BG 2	Newport News	3
CT 303 BG 3	Newport News	1
CT 303 BG 4	Newport News	1
CT 303 BG 5	Newport News	1
CT 303 BG 6	Newport News	1
CT 303 BG 7	Newport News	3
CT 304 BG 1	Newport News	1
CT 304 BG 2	Newport News	1
CT 304 BG 3	Newport News	1
CT 304 BG 4	Newport News	1
CT 305 BG 1	Newport News	1
CT 305 BG 2	Newport News	1
CT 306 BG 1	Newport News	1
CT 306 BG 2	Newport News	1
CT 306 BG 3	Newport News	1
CT 308 BG 1	Newport News	1

Census Tract & Block Group ID	Place Name	Category
CT 308 BG 2	Newport News	1
CT 308 BG 3	Newport News	1
CT 309 BG 1	Newport News	1
CT 309 BG 2	Newport News	1
CT 311 BG 1	Newport News	1
CT 311 BG 2	Newport News	1
CT 312 BG 1	Newport News	2
CT 312 BG 2	Newport News	1
CT 313 BG 1	Newport News	1
CT 313 BG 2	Newport News	1
CT 313 BG 3	Newport News	1
CT 313 BG 4	Newport News	1
CT 314 BG 3	Newport News	3
CT 314 BG 4	Newport News	1
CT 315 BG 1	Newport News	2
CT 316.01 BG 2	Newport News	1
CT 316.01 BG 3	Newport News	1
CT 316.02 BG 1	Newport News	1
CT 317.01 BG 1	Newport News	1
CT 317.01 BG 2	Newport News	2

Census Tract & Block Group ID	Place Name	Category
CT 319.02 BG 1	Newport News	3
CT 319.02 BG 3	Newport News	1
CT 320.06 BG 1	Newport News	1
CT 320.06 BG 2	Newport News	1
CT 320.06 BG 3	Newport News	1
CT 320.07 BG 1	Newport News	3
CT 320.07 BG 2	Newport News	3
CT 321.13 BG 1	Newport News	1
CT 321.17 BG 2	Newport News	2
CT 321.23 BG 1	Newport News	1
CT 321.23 BG 2	Newport News	3
CT 321.23 BG 3	Newport News	2
CT 321.24 BG 1	Newport News	1
CT 321.24 BG 2	Newport News	3
CT 321.26 BG 1	Newport News	1
CT 321.26 BG 2	Newport News	1
CT 321.27 BG 1	Newport News	2
CT 321.27 BG 2	Newport News	3
CT 321.27 BG 3	Newport News	1
CT 321.28 BG 1	Newport News	3
CT 321.28 BG 2	Newport News	1
CT 321.29 BG 1	Newport News	3
CT 321.29 BG 2	Newport News	1

Census Tract & Block Group ID	Place Name	Category
CT 321.31 BG 1	Newport News	3
CT 321.31 BG 3	Newport News	1
CT 321.32 BG 4	Newport News	3
CT 322.11 BG 3	Newport News	3
CT 322.12 BG 1	Newport News	1
CT 322.12 BG 2	Newport News	3
CT 322.12 BG 3	Newport News	1
CT 322.23 BG 1	Newport News	3
CT 322.23 BG 2	Newport News	3
CT 322.23 BG 3	Newport News	3
CT 322.24 BG 1	Newport News	1
CT 322.24 BG 2	Newport News	1
CT 322.24 BG 3	Newport News	3
CT 322.24 BG 4	Newport News	3
CT 322.25 BG 1	Newport News	1
CT 322.25 BG 2	Newport News	1
CT 322.26 BG 1	Newport News	1
CT 322.26 BG 2	Newport News	1
CT 323 BG 2	Newport News	1
CT 323 BG 3	Newport News	1
CT 324 BG 1	Newport News	1
CT 324 BG 2	Newport News	1

Table G-EJ27. Census Tracts (CT) and Block Groups (BG) in Hampton, Virginia (County ID 51-650) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Note that Hampton is an independent city in Virginia and is considered the equivalent of a county.

Census Tract & Block Group ID	Place Name	Category
CT 101.03 BG 1	Hampton	3

Census Tract & Block Group ID	Place Name	Category
CT 101.03 BG 3	Hampton	3

Census Tract & Block Group ID	Place Name	Category
CT 101.04 BG 2	Hampton	2
CT 101.04 BG 4	Hampton	1
CT 101.04 BG 5	Hampton	1
CT 103.04 BG 1	Hampton	3
CT 103.04 BG 2	Hampton	3
CT 103.04 BG 3	Hampton	3
CT 103.06 BG 2	Hampton	1
CT 103.06 BG 3	Hampton	1
CT 103.07 BG 1	Hampton	3
CT 103.07 BG 2	Hampton	3
CT 103.09 BG 2	Hampton	3
CT 103.09 BG 3	Hampton	1
CT 103.1 BG 1	Hampton	3
CT 103.11 BG 1	Hampton	1
CT 103.11 BG 2	Hampton	3
CT 103.13 BG 1	Hampton	3
CT 103.13 BG 2	Hampton	1
CT 103.13 BG 3	Hampton	3
CT 103.13 BG 4	Hampton	1
CT 103.14 BG 1	Hampton	3
CT 103.14 BG 2	Hampton	1
CT 104 BG 1	Hampton	1
CT 104 BG 2	Hampton	1
CT 104 BG 3	Hampton	1
CT 104 BG 4	Hampton	1
CT 104 BG 5	Hampton	2
CT 105.01 BG 1	Hampton	1
CT 105.01 BG 2	Hampton	1
CT 105.01 BG 3	Hampton	1
CT 105.02 BG 1	Hampton	1
CT 105.02 BG 2	Hampton	1
CT 106.01 BG 1	Hampton	1

Census Tract & Block Group ID	Place Name	Category
CT 106.01 BG 2	Hampton	1
CT 106.02 BG 1	Hampton	1
CT 106.02 BG 2	Hampton	1
CT 107.01 BG 1	Hampton	2
CT 107.01 BG 2	Hampton	1
CT 107.02 BG 1	Hampton	2
CT 107.02 BG 2	Hampton	1
CT 107.03 BG 2	Hampton	2
CT 108 BG 1	Hampton	1
CT 108 BG 2	Hampton	1
CT 109 BG 1	Hampton	1
CT 110 BG 1	Hampton	2
CT 110 BG 2	Hampton	1
CT 110 BG 3	Hampton	1
CT 112 BG 1	Hampton	1
CT 112 BG 2	Hampton	2
CT 112 BG 3	Hampton	2
CT 113 BG 1	Hampton	1
CT 113 BG 2	Hampton	1
CT 114 BG 1	Hampton	1
CT 114 BG 2	Hampton	3
CT 116 BG 1	Hampton	1
CT 116 BG 2	Hampton	1
CT 116 BG 3	Hampton	1
CT 118 BG 1	Hampton	1
CT 118 BG 2	Hampton	1
CT 118 BG 3	Hampton	1
CT 118 BG 5	Hampton	1
CT 118 BG 6	Hampton	3
CT 119 BG 1	Hampton	1
CT 119 BG 2	Hampton	3
CT 119 BG 3	Hampton	1

Census Tract & Block Group ID	Place Name	Category
CT 120 BG 1	Hampton	1

Census Tract & Block Group ID	Place Name	Category
CT 120 BG 2	Hampton	1

Table G-EJ28. Census Tracts (CT) and Block Groups (BG) in Portsmouth, Virginia (County ID 51-740) that are Potential Environmental Justice Areas of Concern due to Concentrations of Minority and/or Low-Income Populations

Category 1—low-income percentage exceeds the percentage for the county; Category 2—minority population exceeds the percentage for the county; Category 3—both low-income and minority populations exceed the percentages for the county.

Note that Portsmouth is an independent city in Virginia and is considered the equivalent of a county.

Census Tract & Block Group ID	Place Name	Category
CT 2103 BG 1	Portsmouth	3
CT 2103 BG 2	Portsmouth	2
CT 2105 BG 1	Portsmouth	1
CT 2106 BG 2	Portsmouth	2
CT 2109 BG 1	Portsmouth	3
CT 2111 BG 1	Portsmouth	1
CT 2111 BG 2	Portsmouth	1
CT 2114 BG 1	Portsmouth	1
CT 2114 BG 2	Portsmouth	1
CT 2115 BG 1	Portsmouth	1
CT 2115 BG 2	Portsmouth	1
CT 2116 BG 3	Portsmouth	2
CT 2117 BG 1	Portsmouth	3
CT 2117 BG 2	Portsmouth	1
CT 2117 BG 3	Portsmouth	1
CT 2118 BG 1	Portsmouth	1
CT 2118 BG 2	Portsmouth	1
CT 2118 BG 3	Portsmouth	1
CT 2118 BG 4	Portsmouth	1
CT 2119 BG 1	Portsmouth	1
CT 2119 BG 2	Portsmouth	3
CT 2120 BG 1	Portsmouth	1
CT 2120 BG 2	Portsmouth	1

Census Tract & Block Group ID	Place Name	Category
CT 2121 BG 1	Portsmouth	1
CT 2121 BG 2	Portsmouth	1
CT 2123 BG 1	Portsmouth	1
CT 2123 BG 2	Portsmouth	3
CT 2123 BG 3	Portsmouth	3
CT 2123 BG 4	Portsmouth	1
CT 2124 BG 1	Portsmouth	1
CT 2124 BG 2	Portsmouth	3
CT 2124 BG 3	Portsmouth	1
CT 2125 BG 1	Portsmouth	1
CT 2126 BG 1	Portsmouth	1
CT 2126 BG 2	Portsmouth	2
CT 2127.01 BG 1	Portsmouth	1
CT 2127.01 BG 2	Portsmouth	3
CT 2127.01 BG 3	Portsmouth	3
CT 2127.01 BG 4	Portsmouth	3
CT 2127.02 BG 1	Portsmouth	3
CT 2127.02 BG 2	Portsmouth	1
CT 2128.01 BG 2	Portsmouth	1
CT 2128.01 BG 3	Portsmouth	3
CT 2129 BG 2	Portsmouth	2
CT 2129 BG 3	Portsmouth	2
CT 2131.01 BG 1	Portsmouth	1

Census Tract & Block Group ID	Place Name	Category
CT 2131.01 BG 2	Portsmouth	1
CT 2131.01 BG 3	Portsmouth	3
CT 2131.03 BG 3	Portsmouth	3
CT 2131.03 BG 4	Portsmouth	3
CT 2131.03 BG 5	Portsmouth	3

Census Tract & Block Group ID	Place Name	Category
CT 2131.04 BG 1	Portsmouth	3
CT 2131.04 BG 2	Portsmouth	3
CT 2132 BG 1	Portsmouth	3
CT 2132 BG 2	Portsmouth	1
CT 9801 BG 1	Portsmouth	3

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Electromagnetic Fields

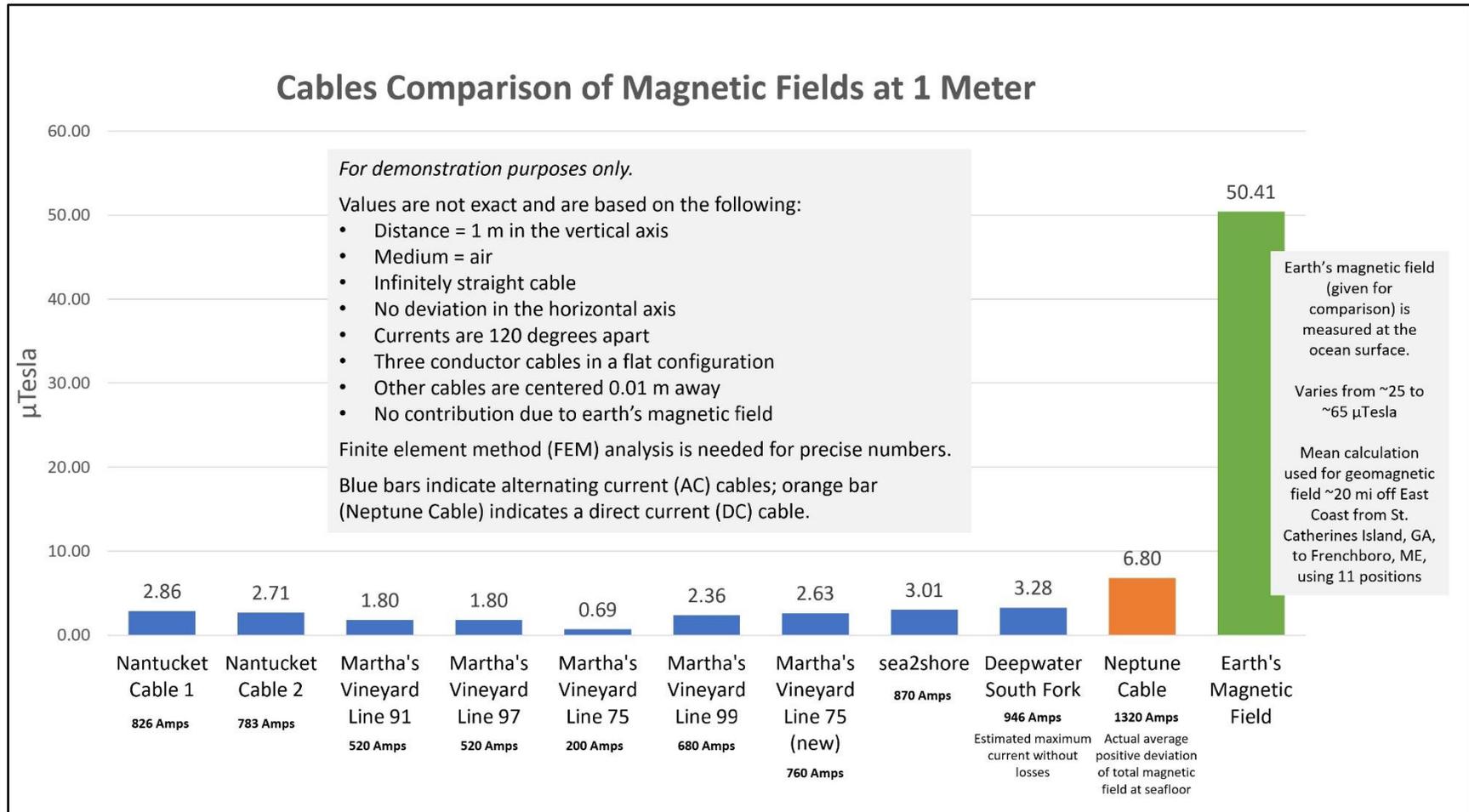


Figure G-EMF1. Comparison of electromagnetic fields produced by offshore wind farm transmission cables to the Earth's background magnetic field.

Overview of Sound and Marine Mammal Hearing

Underwater noise can be described through a source-path-receiver model. An acoustic source emits sound energy that radiates outward and travels through the water and the seafloor as pressure waves, which is the most relevant component of sound to marine mammals. The sound level decreases with increasing distance from the acoustic source as the sound pressure waves spread out under the influence of the surrounding environment. The amount by which the sound levels decrease between a source and receiver is called transmission loss (Richardson et al. 1995). The amount of transmission loss that occurs depends on the source-receiver separation, frequency of the sound, properties of the water column, and properties of the seafloor layers. Underwater sound levels are expressed in decibels, which is a logarithmic ratio relative to a fixed reference pressure of 1 micropascal (equal to 10^{-6} pascals or 10^{-11} bar).

Underwater sound can be produced by biological and physical oceanographic sources, as well as anthropogenic sources. A brief overview of acoustic units and the propagation of underwater sound can be found in Appendix J (Underwater Sound and Acoustic Modeling Results) of the *Ocean Wind 1 Offshore Wind Farm Final Environmental Impact Statement* (BOEM 2023). Biological sounds include vocalizations made by marine mammals and physical oceanographic sounds, including wind and wave activity, rain, sea ice, and undersea earthquakes. Anthropogenic (human-introduced) sounds include shipping and other vessel traffic, military activities, marine construction, oil and gas exploration, and more. Some of these natural and anthropogenic sounds are present everywhere in the ocean all of the time; therefore, background sound in the ocean is commonly referred to as “ambient noise” (DOSITS 2019). The efficiency of underwater sound propagation allows marine mammals to use underwater sound as a primary method of communication, navigation, prey detection (i.e., foraging), and predator avoidance (Richardson et al. 1995; Southall et al. 2007; OSPAR Commission 2009). Anthropogenic noise has gained recognition as an important stressor for marine mammals because of their reliance on underwater hearing for maintenance of these critical biological functions (Richardson et al. 1995; Ketten 1998). Underwater noise generated by human activities can often be detected by marine mammals many kilometers from the source. With decreasing distance from a noise source, potential acoustic impacts can result in mortality, non-auditory injury, permanent or temporary hearing loss, behavioral changes, and acoustic masking. All of these effects have the potential to induce impacts on marine mammals (OSPAR Commission 2009; Erbe 2013).

Auditory masking occurs when sound signals used or produced by marine mammals overlap in time, space, and frequency with another sound source (Richardson et al. 1995). Masking can reduce communication space, limit the detection of relevant biological cues, and reduce echolocation effectiveness. A growing body of literature is focused on improving the framework for assessing the potential for masking of animal communication by anthropogenic noise and understanding the resulting effects. More research is needed to understand the process of masking, the risk of masking by anthropogenic activities, the ecological significance of masking, and what anti-masking strategies are used by marine animals and their degree of effectiveness before masking can be incorporated into regulation strategies or mitigation approaches (Erbe et al. 2016). The potential for masking can be assessed qualitatively by comparing the frequencies of anthropogenic sources with the frequencies at which marine mammal vocalizations are made and the hearing ranges of marine mammal species.

Marine mammals are acoustically diverse, with wide variations in ear anatomy, hearing frequency range, and amplitude sensitivity (Ketten 1991). An animal's sensitivity to sound likely depends on the presence and level of sound in certain frequency bands and the range of frequencies to which the animal is most sensitive (Richardson et al. 1995). In general, larger species, such as baleen whales, are believed to hear better at lower frequency ranges than smaller species, such as porpoises and dolphins. Hearing abilities are generally only well understood for smaller species for which audiograms (plots of hearing threshold at different sound frequencies) have been developed based on captive behavioral studies (reactions to sound or behavioral audiograms), and electrophysiological experiments (measuring auditory evoked potentials) on captive or stranded animals (Erbe et al. 2012). Audiograms have been obtained in some toothed whale (odontocetes) and pinniped species (Southall et al. 2007; Finneran 2015), while direct measurements of baleen whale (mysticetes) hearing are lacking (Ridgway and Carder 2001). Baleen whale hearing sensitivities have therefore been estimated based on anatomy, modeling, vocalizations, taxonomy, and behavioral response studies (Houser et al. 2001; Ketten and Mountain 2011, 2014 in Southall et al. 2019; Cranford and Krysl 2015; Richardson et al. 1995; Wartzok and Ketten 1999; Au and Hastings 2008; Dahlheim and Ljungblad 1990; Reichmuth 2007).

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Visual Resources

Visual resources impacts associated with the RWF were evaluated and determined based on information and findings associated with the RWF visual impact assessment (VIA) (EDR 2023) and the application of BOEM’s Assessment of *Seascape, Landscape, and Visual Impacts of Offshore Wind Energy Developments on the Outer Continental Shelf of the United States* methodology (Sullivan 2021), also

known as seascape, landscape, and visual impacts assessment (SLVIA). At the request of BOEM, the SLVIA methodology for determination of impacts to key observation points (KOPs) (comprising the VIA component of the SLVIA) and impacts to character areas (ocean [OCA], seascapes [SCA] and landscapes [LCA]) (comprising the seascape and landscape impacts assessment [SLIA] component of the SLVIA) was applied (Sullivan 2021:29–33) to previously documented evaluation and impact methodologies associated with the RWF VIA.

The SLVIA impact methodology was cross walked with the RWF VIA to extract previously documented existing views and proposed Project visual conditions and information associated with the Proposed Action (Tables G-VIS1a through G-VIS2e). KOP information and character area information associated with the 2021 VIA was also extracted and applied to Alternatives B, C, D, E, and G (Alternative F has not been evaluated) and compiled in Tables G-VIS1a through G-VIS10c to provide a consistent baseline of information related to determination of impacts associated with KOPs and character areas in relation to the Proposed Action for comparison purposes. EIS Tables 3.20-2 through 3.20-4 provide summaries of overall impact determination by action alternative per KOP, specially designated areas (SDAs), and character area for ease in comparison between the various action alternatives.

Up to 37 viewing condition scenarios (e.g., daytime, sunset and nighttime) associated with 28 individual KOPs were evaluated for each action alternative associated with the VIA component of the SLVIA (Tables G-VIS1a through G-VIS1b, G-VIS3, G-VIS5a through G-VIS5b, and G-VIS7 and G-VIS9). Not all KOPs were evaluated for all action alternatives. The orientation of specific KOPs in relation to action alternatives were reviewed and selected for further analysis based on geographic proximity of each action alternative. Each table combines the sensitivity rating based on a location's susceptibility to change and its perceived value to society based on information from the RWF VIA as well as the magnitude rating consisting of size or scale of the change associated with the Project, the geographic extent of the change, and the duration and reversibility of the change for each KOP, for an overall impact determination finding of major, moderate, minor, or negligible (Sullivan 2021), which correspond to impacts described in the EIS. It is assumed that nighttime impacts would be reduced to Negligible as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels) when Federal Aviation Administration (FAA) warning lights are not activated though the use of aircraft detection lighting system (ADLS). Cumulative impacts associated with KOPs (VIA Table G-VIS11) have been evaluated and identify the level of impact associated with the contribution of the Proposed Action to the No Action Alternative.

Impacts associated with the SLIA component of the analysis (see Tables G-VIS2a through G-VIS2e, G-VIS4a through G-VIS4c, G-VIS6a through G-VIS6c, G-VIS8a through G-VIS8c, and G-VIS10a through G-VIS10c) crosswalk and categorize landscape similarity zones as described in the RWF VIA with SLVIA character area descriptions to provide a general understating of OCA, SCA, and LCA relationships. Visibility analyses to determine the overall character area visibility associated with each alternative in comparison to the Proposed Action to provide a basis for impact determination is included in each table. Impacts to SDAs have also been included in each SLIA table and categorized based on SDA type.

Impact findings are based on the best available information associated with the RWF VIA for the action alternatives, and some deviation between the RWF VIA impact findings and the SLVIA impacts findings as applied in the following tables may occur due to differences in methodological approaches.

Table G-VIS1a. Visual Impact Assessment Impact Matrix for Alternative B (Proposed Action) (see Table G-VIS1b for continuation table)

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Lighting Angle of Proposed Action Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (degrees)	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLVIA Sensitivity Rating Rationale	SLVIA Sensitivity Rating (high, medium, low)
AI01	Brenton Point State Park	SCA/LCA	South-Southeast	34.9	Sidelit	VTL2	16.7/14.5	40	Landscape is characteristic of recreational development; seascape appears intact.	Low	Local Residents, Tourists/Vacationers, Fishing Community Newport/Ocean Drive State Scenic Area, Brenton Point State Park, Rhode Island Historic District, Ocean Drive National Historic Landmark	High	Popular destination for residents and tourists who enjoy sightseeing, recreating, and sunbathing.	Medium
AI01	Brenton Point State Park – Night	SCA/LCA	South-Southeast	34.9	N/A	VTL5	16.7/14.5	40	Night seascape appears intact.	Medium	Local Residents, Tourists/Vacationers, Fishing Community Newport/Ocean Drive State Scenic Area, Brenton Point State Park, Rhode Island Historic District, Ocean Drive National Historic Landmark	High	Popular destination for residents and tourists who enjoy sightseeing.	High
AI03	Newport Cliff Walk	SCA/LCA	Southeast to South-Southeast	22.8	Sidelit	VTL3	15.3/13.3	42	Landscape is characteristic of natural areas and minimal recreational development; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Newport/Ocean Drive State Scenic Area, Cliff Walk National Recreation Trail, Newport National Historic Landmark	High	Popular among residents and tourists, particularly during the summer season. No other human-made features are visible.	High
AI05	Sachuest Point National Wildlife Refuge	LCA	South-Southeast	21.7	Variable	VTL4	14.8/12.9	46	Landscape is characteristic of natural areas and minimal recreational development; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers; Educational, Birders Sachuest Point National Wildlife Refuge, Sachuest Point State Scenic Area	High	Popular destination for hikers, fishermen, and nature enthusiasts, particularly birders	High
AI06	Sachuest Beach (Second Beach)	SCA	South-Southeast to South	10.2	Sidelit	VTL3	16.0/13.9	43	Landscape is characteristic of minimal shoreline recreational development; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Sachuest Beach (Second Beach), Narragansett Bay	Medium	Residents and vacationers regularly use Second Beach, particularly during the summer.	Medium
AI07	Hanging Rock (Norman Bird Sanctuary)	LCA	Southeast to South-Southeast	67.3	Backlit	VTL5	16.2/14.1	43	Landscape has infrastructure development and recreational development; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Norman Bird Sanctuary, Paradise Avenue and Associated Roads, State Scenic Byway, Second Beach, Paradise Rocks Rhode Island Historic District	High	Popular destination for residents and tourists who enjoy birdwatching, sightseeing, recreating, and sunbathing.	High
BI04	Southeast Lighthouse	SCA	East	161.1	Sidelit	VTL2	15.3/13.3	40	Landscape has characteristic historic lighthouse setting with supporting development; BIWF is visible (3 miles).	High	Local Residents, Tourists/Vacationers Southeast Light National Historic Landmark, Mohegan Bluffs Scenic Area	High	Maintenance of views from historic landmark and scenic area; user groups.	High

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Lighting Angle of Proposed Action Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (degrees)	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLVIA Sensitivity Rating Rationale	SLVIA Sensitivity Rating (high, medium, low)
BI04	Southeast Lighthouse – Night	SCA	East	161.1	N/A	VTL 5	15.3/13.4	40	Night seascape appears intact.	High	Local Residents, Tourists/Vacationers Southeast Light National Historic Landmark, Mohegan Bluffs Scenic Area	High	Maintenance of views from historic landmark and scenic area; user groups	High
BI12	Clayhead Trail	SCA	East	78.8	Sidelit	VTL1	15.9/13.8	42	Landscape is characteristic of intact natural shoreline; seascape appears intact.	Medium	Tourists/Vacationers, Local Residents Clayhead Trail State Scenic District; Clay Head Preserve	High	Clayhead Trail State Scenic District; popular destination for residents and tourists who enjoy sightseeing and recreating.	High
BI13	North Light	SCA	East	27.5	Backlit	VTL4	17.2/15.0	40	Landscape has compatible residential and recreational development; seascape appears intact.	Moderate	Tourists/Vacationers, Local Residents North Light National Register Historic Property, Beach Plum Neck/North Light State Scenic Area, Corn Neck Road Historic District (NRE)	High	Remote and private scenic/historic experience set among dune landforms and dense dune vegetation.	High
CI01	Cuttyhunk Island	SCA	South to Southwest	151.3	Backlit	VTL5	13.9/12.1	78	Landscape has compatible residential and recreational development; seascape appears intact.	High	Local Residents, Tourists/Vacationers Elizabeth Islands State Scenic Area, Buzzards Bay	High	Cuttyhunk is a remote island, which hosts a small number of year-round residents and a large influx of tourists during the summer months.	High
C01	Beavertail Lighthouse	SCA	Southeast to South-Southeast	27.5	Sidelit	VTL1	18.4/15.9	37	Landscape is characteristic of intact natural shoreline; seascape appears intact.	Low	Local Residents, Tourists/Vacationers National Register Historic Site, Beavertail Point Scenic Area, Rhode Island Historic District, Beavertail State Park	High	Popular destination for residents and tourists who enjoy sightseeing, recreating, fishing, and sunbathing.	Medium
LI04	Montauk Point State Park	SCA/LCA	East	48.0	Sidelit	VTL1	31.5/27.4	21	Landscape has characteristic historic lighthouse setting with supporting compatible development; BIWF is visible (approximately 17 miles).	Low	Local Residents, Tourists/Vacationers, Fishing Community Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance	High	Montauk Point Scenic Area of Statewide Significance; Montauk State Park is a popular destination for local residents and tourists/vacationers. Year-round outdoor recreational opportunities include wildlife viewing and photography.	Medium
LI04	Montauk Point State Park – Night	SCA/LCA	East	48.0	N/A	VTL2	31.5/27.4	21	Night seascape influenced by existing BIWF lighting.	Medium	Local Residents, Tourists/Vacationers, Fishing Community Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance	High	Montauk Point Scenic Area of Statewide Significance; Montauk State Park is a popular destination for local residents and tourists/vacationers. Year-round outdoor recreational opportunities include wildlife viewing and photography.	High

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Lighting Angle of Proposed Action Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (degrees)	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLVIA Sensitivity Rating Rationale	SLVIA Sensitivity Rating (high, medium, low)
MM01	Gooseberry Island	LCA	South to South-Southwest	16.0	Backlit	VTL4	15.1/13.2	51	Landscape is characteristic of intact natural shoreline; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Horseneck Beach State Reservation, Westport South Dartmouth Unit State Scenic Area, Buzzards Bay	Medium	Buzzards Bay is near Gooseberry Public Beach, south of Horseneck Beach State Reservation on the mainland, and within the Westport South Dartmouth State Scenic Area.	Medium
MM04	Nobska Lighthouse	SCA/LCA	South-Southwest to Southwest	53.7	Sidelit	VTL1	28.2/24.5	39	Landscape has characteristic historic lighthouse setting with supporting compatible development; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Nobska Lighthouse National Register Historic Site, Church Street/Nobska Point State Historic District, Nobska Beach Association Beach	High	Maintenance of views from historic landmark and scenic area; user groups.	Medium
MV02	Philbin Beach	SCA	South-Southwest to West-Southwest	10.5	Variable	VTL5	13.6/11.8	78	Landscape is characteristic of intact natural shoreline; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head West Tisbury Unit State Scenic Area, Philbin Beach	High	A popular destination for residents and tourists who enjoy sightseeing, surfing, swimming, recreating, and sunbathing.	High
MV03	Lucy Vincent Beach	SCA	South-Southwest to Southwest	27.7	Backlit	VTL 3	15.5/13.5	59	Landscape has compatible residential and recreational development; seascape appears intact though occupied by beach users.	Medium	Local Residents, Tourists/Vacationers Gay Head West Tisbury Unit State Scenic Area, Lucy Vincent Beach	High	Provides recreational opportunities for town residents including swimming, sunbathing, walking, nature viewing, fishing, and photography.	High
MV03	Lucy Vincent Beach – Sunset	SCA	South-Southwest to Southwest	27.7	Backlit	VTL 4	15.5/13.6	59	Landscape has compatible residential and recreational development; seascape appears intact with minimal influence of beach users.	High	Local Residents, Tourists/Vacationers Gay Head West Tisbury Unit State Scenic Area, Lucy Vincent Beach	Medium	Provides recreational opportunities for town residents including walking, nature viewing, and photography. Evening/night less occupied.	Medium
MV05	Moshup Beach	SCA	South-Southwest to West-Southwest	23.1	Variable	VTL 5	13.7/11.9	74	Landscape is characteristic of intact natural shoreline; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head West Tisbury State Scenic Area, Moshup Beach	High	Popular public beach; open to residents and tourists and is a popular destination in the summertime.	High
MV05	Moshup Beach – Sunset	SCA	South-Southwest to West-Southwest	23.1	Backlit	VTL 5	13.7/11.10	74	Landscape is characteristic of intact natural shoreline; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head West Tisbury State Scenic Area, Moshup Beach	High	Popular public beach; open to residents and tourists and is a popular destination in the summertime.	High
MV07	Aquinnah Overlook	SCA	South to Southwest	145.5	Sidelit	VTL 3	13.7/11.9	74	Landscape has compatible recreational development; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark	High	The Aquinnah Overlook is a dedicated viewing platform, providing opportunities for sweeping views of the ocean, beach, shoreline bluffs, and natural vegetation.	High

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Lighting Angle of Proposed Action Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (degrees)	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLVIA Sensitivity Rating Rationale	SLVIA Sensitivity Rating (high, medium, low)
MV07	Aquinnah Overlook – Sunset	SCA	South to Southwest	145.5	Backlit	VTL 5	13.7/11.10	74	Landscape has compatible recreational development; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark	High	The Aquinnah Overlook is a dedicated viewing platform, providing opportunities for sweeping views of the ocean, beach, and shoreline bluffs.	High
MV07	Aquinnah Overlook – Night	SCA	South to Southwest	145.5	N/A	VTL 3	13.7/11.11	74	Night seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark	High	The Aquinnah Overlook is a dedicated viewing platform, providing opportunities for sweeping views of the ocean.	High
MV09	Gay Head Lighthouse	SCA	South to West-Southwest	162.1	Sidelit	VTL 4	13.9/12.1	73	Landscape has characteristic historic lighthouse setting with supporting compatible development; seascape appears intact.	High	Local Residents, Tourists/Vacationers Gay Head Lighthouse National Historic Landmark, Gay Head West Tisbury Unit State Scenic Area	High	Gay Head Lighthouse is a popular destination for residents and tourists interested in historic lighthouses and picturesque ocean views.	High
MV10	South Beach State Park	SCA	Southwest to West-Southwest	17.0	Sidelit	VTL3	22.0/19.1	37	Landscape is characteristic of intact natural shoreline; seascape appears intact other than single buoy on horizon.	Moderate	Local Residents, Tourists/Vacationers South Beach State Park	High	The beach is a popular destination for local residents as well as tourists/vacationers, and is heavily utilized during the summer months for recreating, sunbathing, and surfing.	High
MV11	Wasque Point	SCA	West-Southwest	13.6	Backlit	VTL 2	24.8/21.5	32	Landscape is characteristic of intact natural shoreline; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Wasque Point	Medium	A variety of public lands used by residents and tourists/vacationers for hiking, sunbathing, beachcombing, and wildlife viewing.	Low
MV12	Peaked Hill Reservation	LCA	South-Southwest to Southwest	305.1	Backlit	VTL 1	16.3/14.2	59	Landscape is characteristic of intact, natural forested shoreline; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Identified by the Wampanoag Tribe of Gay Head (Aquinnah)	High	Location has particular cultural importance and is a popular destination for members of the Wampanoag Tribe of Gay Head (Aquinnah).	High
MV12	Peaked Hill Reservation – Sunset	LCA	South-Southwest to Southwest	305.1	Backlit	VTL4	16.3/14.2	59	Landscape is characteristic of intact, natural densely forested shoreline; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Identified by the Wampanoag Tribe of Gay Head (Aquinnah)	High	Location has particular cultural importance and is a popular destination for members of the Wampanoag Tribe of Gay Head (Aquinnah).	High
MV13	Edwin DeVries Vanderhoop Homestead	SCA	South to Southwest	17.0	Backlit	VTL5	13.8/12.0	74	Landscape is characteristic of intact natural shoreline; seascape appears intact.	High	Local Residents, Tourists/Vacationers Edwin D. Vanderhoop Homestead National Register Historic Site, Head West Tisbury Unit State Scenic Resource	High	Large numbers of residents and tourists during the summer months while visiting the Aquinnah Cultural Center.	Medium
NI10	Madaket Beach	SCA	West	20.6	Backlit	VTL1	34.6/30.0	20	Landscape has compatible recreational development; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Madaket Beach, Nantucket National Historic Landmark	High	Beach is a popular destination for residents and tourists who enjoy sightseeing, recreating, and sunbathing.	Medium

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Lighting Angle of Proposed Action Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (degrees)	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLVIA Sensitivity Rating Rationale	SLVIA Sensitivity Rating (high, medium, low)
NL01	Nomans Land Island NWR (not occupied)	SCA	West-Southwest	42.1	Sidelit	VTL5	8.7/7.5	95	Landscape is characteristic of intact natural shoreline/bluffs; seascape appears intact; minimal human influence.	Medium	No Access Nomans Land Island National Wildlife Refuge/ natural and intact	Low	Uninhabited island with intact seascape.	Low
NL01	Nomans Land Island NWR – Sunset (not occupied)	SCA	West-Southwest	42.1	Backlit	VTL6	8.7/7.6	95	Landscape is characteristic of intact natural shoreline/bluffs; seascape appears intact.	High	No Access Nomans Land Island National Wildlife Refuge	Medium	Uninhabited island with intact seascape.	Medium
RI01	Watch Hill Lighthouse	SCA/LCA	East-Southeast	24.1	Sidelit	VTL1	32.8/28.5	24	Landscape has compatible residential and recreational development; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Watch Hill National Register Historic District, Watch Hill State Scenic Area	High	Popular destination for residents and tourists who enjoy sightseeing, history, and recreating.	Medium
RI06	Trustom Pond NWR	SCA/LCA	Southeast	13.8	Backlit	VTL3	22.6/19.6	33	Landscape is characteristic of intact natural shoreline; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Trustom Pond/Matunuck State Scenic Area, Trustom Pond National Wildlife Refuge	Medium	Near the Trustom Pond/Matunuck State Scenic Area, and the Trustom Pond National Wildlife Refuge Public Beach.	Medium
RI08	Scarborough Beach State Park	SCA	Southeast	14.8	Backlit	VTL4	19.1/16.6	38	Landscape is characteristic of recreational shoreline development; seascape appears intact.	Medium	Local Residents, Tourists/Vacationers Scarborough State Beach	Medium	Popular destination for residents and tourists who enjoy sightseeing, recreating, and sunbathing.	Medium
RI09	Narragansett Beach	SCA	Southeast	10.5	Backlit	VTL1	20.0/17.4	34	Landscape has compatible residential and recreational development; seascape appears intact.	Low	Local Residents, Tourists/Vacationers Narragansett Town Beach	High	Very popular vacation destination and hosts large tourist crowds in the summer with up to 10,000 guests per day.	Medium

Table G-VIS1b. Visual Impact Assessment Impact Matrix for Alternative B (Proposed Action)

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
AI01	Visibility of the entire RWF extends inland across public open space and into the adjacent Newport Country Club before breaking up into discrete areas of visibility of less than half of the WTGs due to screening provided by vegetation, structures, and topography.	Small	Number of turbines visible: 100 Percent visibility: 26%–50%	Medium	Long term (30 years)/reversible	Fair	Overall size and scale along with visibility reduce contrast and perceivability.	Medium	Importance of recreation and historic resources, duration and visibility from KOP.	Moderate

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
A101	The addition of the flashing warning lights on the WTGs and decks will add evidence of human development and increase visual clutter at the horizon.	Medium	Number of turbines visible: Percent visibility: % Information not available in RWF VIA	Large	Long term (30 years)/reversible	Fair	Prominence and dominance of warning lights in non-developed setting.	Large	The addition of aviation warning lights along the horizon within the viewshed would detract from the overall nighttime environment.	Major
A103	Project will not be conspicuous to casual observers from this KOP, and the unique rock features in the foreground will remain the focal point in this view.	Medium	Majority of turbines visible: 100 Percent visibility: 51%–75%	Medium	Long term (30 years)/reversible	Fair	Overall size and scale along with visibility reduce contrast and perceivability.	Medium	Importance of recreation and historic resources; proximity of residential viewers, duration, and visibility from KOP.	Moderate
A105	Project will be prominent in dramatic 180-degree open views and appears wild and undisturbed with open view of the ocean framed by boulders in the foreground.	Large	Number of turbines visible: 100 Percent visibility: 26%–50%	Medium	Long term (30 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities, scenic values in a preserved seascape; prominence of turbines.	Major
A106	Turbines, are noticeable but are not spatially dominant.	Medium	Number of turbines visible: 99 Percent visibility: 51%–75%	Medium	Long term (30 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Medium	Importance of recreation along intact shoreline; turbines will be visible along horizon, although will not be a dominant feature in the seascape.	Moderate
A107	Existing foreground built features attract attention initially, although turbines across the horizon become a dominant focal point of the view.	Large	Number of turbines visible: 100 Percent visibility: 2%–25%	Medium	Long term (30 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities, scenic values associated with byway; prominence of turbines.	Major
B104	Highly visible and likely to attract the attention of lighthouse visitors based on lighting conditions, although not as prominent as the existing BIWF.	Medium	Majority of turbines visible: 97 Percent visibility: 26%–50%	Medium	Long term (30 years)/reversible	Fair	Visibility based on lighting conditions, existing BIWF visibility, duration.	Medium	Importance of recreation and historic resources, duration and visibility from KOP based on lighting conditions.	Moderate
B104	The addition of the flashing warning lights on the WTGs and decks will add evidence of human development and increase visual clutter at the horizon.	Large	Number of turbines visible: Percent visibility: % Information not available in RWF VIA	Large	Long term (30 years)/reversible	Fair	Visibility based on lighting conditions, existing BIWF visibility, duration.	Large	Importance of recreation and historic resources, duration and visibility from KOP based on lighting conditions.	Major
B112	Visible and likely to attract attention resulting from angle of view of WTGs	Medium	Number of turbines visible: 100 Percent visibility: 51%–75%	Medium	Long term (30 years)/reversible	Fair	Visibility of WTGs within viewshed along horizon line within viewshed.	Medium	Importance of preservation of scenic district and uses; proximity and visibility of Project.	Moderate

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
BI13	Turbines become the focus of views out to the water and the tight spacing and numerous turbines along the horizon draw the viewers' eye away from natural features.	Large	Number of turbines: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of recreation and historic resources; proximity of residential viewers, duration and visibility from KOP.	Moderate
CI01	Turbines and OSS facilities would begin to dominate the horizon and are uncharacteristic of existing conditions.	Large	Number of turbines visible: 99 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Prominence and dominance of turbines in non-developed setting.	Large	Importance of recreation and historic resources; size, scale, and visibility from KOP.	Major
CO1	Turbines are perceivable along horizon line, although the degree of change from existing condition would be minor.	Small	Number of turbines visible: 100 Percent visibility: 51%–75%	Medium	Long term (35 years)/reversible	Fair	Overall size and scale along with visibility reduces contrast and perceivability	Small	Importance of recreation and historic resources; size, scale and visibility from KOP.	Minor
LI04	Due to distance and viewer position in relation to other features in the landscape, there would be minor change in the existing condition.	Small	Number of turbines visible: 91 Percent visibility: 51%–75%	Medium	Long term (35 years)/reversible	Fair	Project would not be perceivable along horizon due to distance and atmospheric influences.	Small	Project would not be perceivable along horizon due to distance and atmospheric influences. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
LI04	Due to distance and viewer position in relation to other features in the landscape, there would be minor change in the existing condition.	Small	Number of turbines visible: Percent visibility: % Information not available in RWF VIA	Small	Long term (35 years)/reversible	Fair	Project would be perceivable along horizon if observer views were focused toward lighting.	Small	The addition of aviation warning lights along the horizon within the viewshed would be perceivable by the focused viewer, but not a dominant element as compared to other existing warning lighting sources associated with BIWF that are in closer proximity (approximately 16 miles).	Negligible
MM01	Visible and likely to attract the attention resulting from angle of view of WTGs	Medium	Number of turbines visible: 100 Percent visibility: 76%–100%	Medium	Long term (35 years)/reversible	Fair	Project blades would be perceivable along horizon.	Medium	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Minor
MM04	Degree of change in existing conditions would be minimal due to distance and existing modifications within the foreground.	Small	Number of turbines visible: 90 Percent visibility: 51%–75%	Medium	Long term (35 years)/reversible	Fair	Distance to Project, natural and human-made features in the foreground would reduce magnitude.	Small	Importance of natural landscape and recreation opportunities; distance of turbines in relation to KOP.	Minor
MV02	Turbines are very visible on the horizon line and will dominate the view from the KOP.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Moderate

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
MV03	Visible and likely to attract the attention resulting from angle of view of WTGs	Medium	Number of turbines visible: 59 Percent visibility: 76%–100%	Medium	Long term (35 years)/reversible	Fair	Visibility of WTGs within viewshed along horizon line within viewshed.	Medium	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Moderate
MV03	WTGs appear dark gray against the light sky and the position of the sun serves as a focal point, drawing the viewer's eye toward part of the Project.	Large	Number of turbines visible: 59 Percent visibility: 76%–100%	Medium	Long term (35 years)/reversible	Fair	Visibility of backlit WTGs within viewshed along horizon line within viewshed.	Large	Scenic values; prominence of turbines- sunset backlighting of turbines along with movement influences prominence.	Major
MV05	With the proposed RWF in place, the nacelles and rotors from numerous WTGs and two OSSs will be visible from this KOP in the background along the horizon.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Moderate
MV05	WTGs appear dark gray against the light sky and the position of the sun serves as a focal point, drawing the viewer's eye toward part of the Project.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Visibility of backlit WTGs within viewshed along horizon line within viewshed.	Large	Scenic values; prominence of backlit turbines on the horizon.	Major
MV07	OSSs appear as static, dark objects on the horizon intermixed with WTGs, providing scale to both the OSS and WTGs, which draw the eye. The overlook is no longer just for views of the ocean but also includes the turbines on the ocean.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint.	Major
MV07	OSSs appear as static, dark objects on the horizon intermixed with WTGs, providing scale to both the OSS and WTGs, which draw the eye. The overlook is no longer just for views of the ocean but also includes the turbines on the ocean.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint.	Major
MV07	Vertical lines of WTG warning lighting become focal point along the wide, dark horizon.	Large	Number of turbines visible: Percent visibility: N/A Information not available in RWF VIA	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint; vertical orientation of warning lighting in dark, night sky, with brighter illumination at base of WTGs and as well as OSS lighting that draws eye across horizon and field of view.	Major
MV09	OSSs appear as static, dark objects on the horizon intermixed with WTGs, providing scale to both the OSS and WTGs, which draw the eye. The overlook is no longer just for views of the ocean but also includes the turbines on the ocean.	Large	Number of turbines visible: 70 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of historic lighthouse, scenic values; prominence of turbines and OSSs.	Major

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
MV10	Nacelles and rotors from numerous WTGs will be visible in the background along the horizon. Turbines are visible on the horizon and provide a focal point.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Medium	Importance of natural landscape and natural recreation opportunities; massing of turbines on horizon.	Moderate
MV11	Nearest WTG is 24.6 miles (39.6 km) away; the towers are largely obscured due to curvature of the Earth, with their degree of exposure decreasing from left to right.	Medium	Number of turbines visible: 89 Percent visibility: 2%–25%	Moderate	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Medium	Importance of natural landscape and natural recreation opportunities; visibility of WTGs due to distance and percentage of visibility.	Minor
MV12	KOP on Peaked Hill represents a discrete view to the southwest that requires the viewer to be perfectly positioned.	Small	Number of turbines visible: Percent visibility: N/A Information not available in RWF VIA	Small Based on simulation graphic all are visible/vegetation and perspective influence	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions, vegetation and viewer perspective.	Small	Importance of cultural significance and natural recreation opportunities; visibility of WTGs due to intervening vegetation and landforms.	Major
MV12	Sunset illumination and backlighting influences change	Large	Number of turbines visible: Percent visibility: N/A Information not available in RWF VIA	Large Based on simulation graphic all are visible/vegetation and perspective influence	Long term (35 years)/reversible	Fair	Backlighting of WTGs, increased visibility.	Large	Importance of cultural significance and natural recreation opportunities; visibility of WTGs due to backlighting.	Major
MV13	WTGs are visible; light gray towers, nacelles, and rotors are fully visible above the horizon.	Large	Number of turbines visible: 100 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities; visibility of WTGs due to distance and percentage of visibility.	Major
NI10	WTGs are barely visible along the horizon, with a small cluster of turbine blades and nacelle comprising the majority of visible features.	Small	Number of turbines visible: 26 Percent visibility: 76%–100%	Small (distance)	Long term (35 years)/reversible	Fair	Not perceivable at distance.	Small	Importance of natural landscape and natural recreation opportunities; visibility of WTGs due to distance influences impact determination.	Negligible
NL01	WTGs appear as gray vertical lines against the yellow backdrop of the sky that look out of character with the vast extent of open water.	Large	Number of turbines visible: 100 Precent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Intact seascape and prominence of WTGs in close proximity, although no viewers.	Major
NL01	Sunset illumination and backlighting influences change	Large	Number of turbines visible: 100 Precent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Backlighting of WTGs, increased visibility.	Large	Intact seascape and prominence of WTGs, although no viewers; backlighting of WTGs and OSS.	Major

KOP Number	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Geographic Extent Rationale*	Geographic Extent Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
RI01	WTGs are barely visible from this location due largely to their distance from the viewer and the screening effects of curvature of the Earth.	Small	Number of turbines visible: 89 Percent visibility: 26%–75%	Small (Distance)	Long term (35 years)/reversible	Fair	Not perceivable at distance.	Small	Importance of historic setting and natural recreation opportunities; visibility of WTGs due to distance.	Minor
RI06	Upper portions of the WTGs are perceptible as slender gray protrusions above the horizon line.	Medium	Number of turbines visible: 99 Percent visibility: 2%–25%	Medium	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Medium	Intact seascape and presence of WTGs along horizon.	Minor
RI08	Nacelles and rotors of numerous WTGs are visible along the horizon, distance	Medium	Number of turbines visible: 99 Percent visibility: 76%–100%	Large	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of recreation opportunities; visibility of WTGs due to distance and percentage of visibility.	Moderate
RI09	WTGs will be visible along the horizon; distance	Medium	Number of turbines visible: 99 Percent visibility: 26%–50%	Medium	Long term (35 years)/reversible	Fair	Size and scale in relation to existing conditions along with percentage of visibility.	Medium	Importance of recreation opportunities; visibility of WTGs due to distance and percentage of visibility.	Moderate

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

* Data from (EDR 2023:Appendix A).

Table G-VIS2a. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Seascape Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Shoreline Beach	SCA	AI06, MV02, MV10, MV11, NI10, RI08, RI09	Unobstructed, expansive water-level view of the shoreline and across open water	High	Viewer activity in this area is primarily recreational, including swimming, sunbathing, walking, beachcombi	High	Iconic eastern shore beach setting with intermixed characteristic built features.	High	35.3/ 2.4 Total Land Acres within Analysis Area: 1,488.1 Square Miles	Small	Prominence of WTGs based on adjacency of open water to character area, with uninterrupted views to	Large	Long term (35 years)/ reversible	Fair	Overall visible land area in comparison with prominence of Project and duration of time.	Medium	Predominately high sensitivity along with medium degree of magnitude.	Moderate

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total Land Acres within Analysis Area: 1,488.1 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
					ng, fishing, and surfing. Examples include Watch Hill, Narragansett, Horseneck, and Sachuest Beaches.		Open ocean adjacency.				horizon and Project.							
Coastal Bluff	SCA	BI04, BI12, C01, MV07, MV13, NL01	Elevated views; Because of elevation and lack of tall vegetation, these views typically include significant lengths of shoreline and a broad expanse of open ocean as well as typical inland features. Views are generally only available from discrete public access points and trails.	Medium	Discrete, elevated views along visually variable landscape. Includes the south shore of Block Island including the Clayhead Trail in New Shoreham, at Gay Head in Aquinnah on Martha's Vineyard, along portions of the Cliff Walk in Newport, and at Montauk Point on Long Island.	High	Iconic eastern shore cliff and bluff setting with open ocean adjacency.	High	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Developed Waterfront	SCA	N/A	Dominance of human-made features including docks, boats, and shoreline buildings/structures	Low	Fishing ports, harbors, marinas, and shoreline commercial and industrial areas	Medium	Activity in these areas is generally water-oriented but highly variable and includes commercial fishing, seafood	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
							processing, boat repair, pleasure boating, retail shopping, and restaurants											
Shoreline Residential	SCA	AI03, RI01	Shoreline homes are specifically situated to take advantage of water views.	High	Year-round and seasonal homes situated along the ocean shoreline. The defining characteristic of this zone is a broad, often elevated, view of the ocean from a residential setting.	High	Home are positioned and occupied for the appeal of iconic oceanside views.	High	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Coastal Dunes	SCA	BI13, MV03, MV05	Views from the dunes are largely restricted to these paths and typically screened by the tight, rolling landform until emerging at the top of the beach.	Medium	Coastal dunes are typically strictly regulated ecological communities, and access is limited to narrow, enclosed footpaths and boardwalks that cut through or over the dunes, providing public access to the beaches.	Medium	Viewer activity in this area is almost exclusively recreational and typically focused on sightseeing and beach access.	Medium	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS2b. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Seascape Character Areas and Landscape Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action Total Land Acres within Analysis Area: 1,488.1 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Salt Pond/ Tidal Marsh	SCA/LCA	RI06	Views are available across the open water but are generally interrupted by adjacent dunes, barrier spits, and/or scrub vegetation that separates the ponds and the adjacent land from the ocean.	Low	Residences often occur along the edges of these ponds, as indicated by docks and boats along their shorelines. Recreational activity in the form of boating, fishing, and clamming is common in these areas.	Medium	Multi-use setting with localized views, increased distance from the open ocean.	Medium	35.3/ 2.4	Small	Intermix of vegetation, topography, and viewer position in relation to Project begins to influence the degree to which Project is perceived.	Medium	Long term (35 years)/ reversible	Fair	Overall visible land area in comparison with prominence of Project and duration of time.	Medium	Combination of high, medium, and low sensitivity (combined for and overall medium) along with medium degree of magnitude.	Moderate
Inland Lakes and Ponds	SCA/ LCA	N/A	The dominant visual feature of this zone is an open expanse of flat water that is enclosed by a vegetated shoreline. Occasionally interrupted by human-made features, such as homes and boat launches	Low	Given their locations and surrounding screening, views to the ocean are relatively rare. Human activity on the lakes and along the shoreline includes boating, fishing, and swimming.	Low	Views are constrained within immediate area with ocean views obscured by vegetation.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Maintained Recreation Area	SCA/LCA	AI01, AI03, BI04, C01, LI04, MM04, MV09, RI01	Views of the ocean are highly variable, depending on the proximity to the shoreline. The open, maintained landscape generally allows for expansive, unobstructed views of the surrounding seascape.	High	Recreation focused with open lawns at public parks, lighthouses, USCG stations, and golf courses. Lighthouses and state parks are often associated.	High	Iconic settings, with lighthouses, open ocean views with a recreation focus.	High	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Highway Transportation	SCA/LCA	N/A	High-volume vehicular travel corridors that	Low	Dominated by adjacent buildings/structures	Medium	Viewer focus is associated	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
			traverse the landscape and are dominated by automobiles. Travel is at moderate to high speed, and outward peripheral views are fleeting.		and trees with limited elevated long-distance views available.		with driving activity and with limited duration views.		Total Land Acres within Analysis Area: 1,488.1 Square Miles									

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS2c. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Landscape Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Coastal Scrub/ Shrub Forest	LCA	AI05, AI07, CI01, MM01,	Outward views are largely enclosed by surrounding vegetation and are limited to the orientation and width of the cleared corridor.	Low	Viewer activity is primarily local travel and recreational trail use.	Medium	Views are constrained within the immediate area with ocean views obscured by vegetation.	Low	35.3/ 2.4	Small	As distance from Project increases, the degree to which Project is noticeable decreases due to the influence of the built and naturally vegetated environment associated with these character areas.	Medium/ Small	Long term (35 years)/ reversible	Fair	Overall visible land area in comparison with prominence of Project and duration of time.	Medium	Overall low sensitivity with medium degree of magnitude	Minor

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action Total Land Acres within Analysis Area: 1,488.1 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Agricultural/ Open Field	LCA	N/A	Open farmland provides for long-distance views in this zone; adjacent forest, coastal scrub, and buildings/structures typically frame/enclose these views and provide significant screening.	Low	Occurs primarily inland of the coast, views to the ocean are relatively rare.	Low	Setting is not influenced by views of the ocean, and pastoral/agricultural character dominates.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Forest	LCA	MV12	Long-distance views within the zone are generally either fully or partially screened by vegetation and, when present, are tightly enclosed by the surrounding trees.	Low	Variable vegetation characteristics in relation to typical ocean, seascape environment provides more enclosed setting for users.	Low	Views are constrained within the immediate area with ocean views obscured by vegetation.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Rural Residential	LCA	N/A	Rural residences tend to be located along narrow, tree-lined roads, with intervening vegetation. Long-distance views are largely restricted to	Low	Typical viewer activity includes residential activity, outdoor recreation, and local travel.	Low	Views are constrained within the immediate area with ocean views obscured by vegetation.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action Total Land Acres within Analysis Area: 1,488.1 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
			small open fields.															
Suburban Residential	LCA	N/A	Medium to high-density residential neighborhoods that typically occur on the outskirts of villages and town centers and along secondary roads and cul-de-sacs spurring off the main roads.	Low	Views are generally limited by the surrounding forest vegetation, adjacent buildings/structures, and/or undulating topography that surrounds the subdivisions.	Low	Localized views and influence of built residential environment.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Village/ Town Center	LCA	N/A	Moderate to high-density residential and commercial development includes larger town center areas. Buildings (typically two- to three-stories tall) and other human-made features dominate the landscape.	Low	Outward views that are available will typically exist in areas on the outskirts of the villages and town centers and will generally be partially screened by existing buildings/structures and surrounding native vegetation.	Low	Localized views and influence of built environment.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.
Commercial	LCA	N/A	Commercial development along a highway includes retail businesses, restaurants, convenience	Low	Views are focused along the axis of the highway and the foreground is dominated by buildings,	Low	Urbanized built environment dominates and is the primary focus.	Low	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.	Same as above.

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action Total Land Acres within Analysis Area: 1,488.1 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
			stores, automobile dealers, shopping centers, and malls.		automobiles, paved roads, and parking lots.													

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS2d. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Ocean Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Analysis Area with Visibility of Alternative B – Proposed Action Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and Scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Open Ocean	OCA	N/A	Presence of open water as a dominant foreground element in all directions. Human-made features in the water are limited but may include occasional jetties, buoys, and boats.	High	Human activity on the water can be extensive, especially near major ports and navigation.	High	Presence of open ocean environment with unobstructed horizon is of high importance to users and visitors.	High	5,882.2/96.2 Maximum ocean visibility as compared to all alternatives	Large	Predominantly intact open ocean within immediate proximity of WTGs and OSS facilities not characteristic of the OCA.	Large	Long term (35 years)/ reversible	Fair	Proximity of OCA to Project with uninterrupted ocean views surrounding Project for duration of Project. Approximately 96% of OCA total acres with visibility.	Large	Intact open ocean setting, in immediate proximity of Project components for the duration of Project.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS2e. Seascape Landscape Impact Assessment for Alternative B (Proposed Action) – Specially Designated Areas

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specially Designated Area with Visibility of Alternative B (Proposed Action)	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Historic Sites and National Landmarks	12,308.0	AI01, AI03, BI04, BI12, BI13, C01, C02, BI13, MM04, MV07, MV09, MV13, RI01	161 districts and individual properties listed or eligible for the NRHP and 13 properties or districts listed as National Historic Landmarks (NHL). These include historic districts, homes, lighthouses, churches, and government buildings.	High	Properties have historic, regional and national significance.	High	Historic properties and sites generally have high than average sensitivity based on the nature of the property and its relationship to the setting.	High	1,222.08/9.9	Medium	General proximity of Project in relation to sensitive resource and experiences associated with historic/culturally significant locations.	Large	Long term (35 years)/ reversible	Fair	General proximity of Project in relation to sensitive resource and experiences associated with historic/culturally significant locations.	Large	Importance of iconic sites, settings and experiences associated with locations in contrast to introduction of Project.	Major

Specialty Designated Areas	Specialty Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specialty Designated Area with Visibility of Alternative (Acres/Percentage) <i>Proposed Action (Alternative B)</i>	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
National Natural Landmarks	349.7	MV07	Sites that contain outstanding biological and geological resources and encourages the conservation of these areas.	Medium	Two locations identified within analysis area. Primary importance is related to physical resources, with lesser potential importance on experiences.	Medium	Preservation of physical resources associated with landmarks.	Medium	255.5/73.1	Large	Proximity of Gay Head Cliffs is approximate 14 miles from Project. Muskeget Island is approximately 31.6 miles.	Medium	Long term (35 years)/reversible	Fair	Variable distances of resource from Project.	Large	two identified localized resources with variable proximity to Project and localized focus on physical resources.	Moderate
State Scenic Areas	105,777.6	BI12, CI01, MV07	93 state-designated scenic areas, including 56 in Rhode Island; 34 in Massachusetts ; 3 in New York	High	Importance of iconic landscapes (ex. Martha's Vineyard) that surround the Lease Area.	High	Often associated with iconic settings and places which most often have regional and national significance related to sense of place.	High	18,205.6/17.2	Small	Overall percentage of visible areas and distribution of locations often in relative proximity to Project.	Large	Long term (35 years)/reversible	Fair	Variability of visibility in relation to resource with approximately ¼ of acres having visibility of Project.	Medium	Overall higher sensitivity to change based on nature of resource and iconic landscapes.	Major
National Wildlife Refuges	15,176.1	AI05, NL01, RI06	System of public lands and waters set aside to conserve the nation's fish, wildlife, and plants. Nine refuges occur within the analysis area.	Low	Preservation of natural resources specific to refuge.	Low	Preservation of physical resources associated with refuges.	Medium	767.7/5.1	Small	Percentage of visibility of Project in relation to distributed areas and refuge locations	Small	Long term (35 years)/reversible	Fair	Minimal to no change to physical resource visually.	Small	Refuges are focused on the preservation of natural resources, with closest refuge not occupied by humans.	Minor
State/Non-Profit Wildlife Management Areas	31,967.8	AI07	18 State Wildlife Management Areas: nine in Rhode Island and nine in Massachusetts. Lands are managed to provide wildlife habitat and accommodate wildlife-related recreation (hunting, bird watching, etc.).	Low	Preservation of natural resources specific to management areas.	Low	Preservation of physical resources associated with management area. Variable uses and activities.	Medium	1,31.4/.4	Small	Small percentage of Project visibility.	Small	Long term (35 years)/reversible	Fair	Minimal to no change to physical resource visually.	Small	Management areas are focused on the preservation of natural resources and providing recreation resources.	Minor

Specialty Designated Areas	Specialty Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specialty Designated Area with Visibility of Alternative (Acres/Percentage) <i>Proposed Action (Alternative B)</i>	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
National Parks	31.2	N/A	New Bedford Whaling National Historical Park, New Bedford, Massachusetts. Approximately 26 miles from Project.	Low	Associated with historical maritime activities, localized interest.	Low	Higher sensitivity as a result of National Park designation	Medium	.2/.7	Small	Overall distance from Project is approximately 26 miles with one WTG visible.	Small	Long term (35 years)/reversible	Fair	No perceivable change related to Project	Small	Importance as a National Park, though physically distanced from Project to have negligible impacts or visibility.	Negligible
State Parks	10,473.8	AI01, LI04, MV10, RI08	17 State parks and reservations that occur within the analysis area and provide recreation and sight-seeing opportunities.	Medium	Variable recreation sites and opportunities for local and national interests.	Medium	Importance of recreation destinations and associated ocean viewing opportunities	High	2,731.7/26.1	Medium	Over ¼ of area with visibility and proximity of Project.	Medium	Long term (35 years)/reversible	Fair	Physical presence of Project 16 miles to 30+ miles; with variable visibility.	Medium	Recreation and ocean focused recreation with multiple user groups and interests.	Moderate
State Nature and Historic Preserves	248.4	N/A	John H. Chafee State Nature Preserve. Open to the public and provides agricultural, educational, and scenic values, as well as natural and historical resources	Low	Preservation of local heritage and resources.	Low	Preservation of heritage resources of the region.	Medium	3.1/1.2	Small	Resource is approximately 24 miles from nearest WTG with minimal visibility.	Low	Long term (35 years)/reversible	Fair	Physical distance from Project and overall visibility.	Low	Localized interests with preservation focus, limited to no visibility of Project.	Negligible
State Forests	5,301.6	N/A	Manuel F. Correllus State Forest, located on the inland portion of Martha's Vineyard, Massachusetts, is the only state forest. Inland forest with vegetation and topography.	Low	Located in the center of Martha's Vineyard, multi-use recreation activities.	Low	Large local recreation resource with internally focused activities, surrounded by urban development.	Low	7.8/.2	Small	Inland recreation resource with limited visibility of Project.	Low	Long term (35 years)/reversible	Fair	Inland location with intervening influence of vegetation, topography and built environment.	Low	Localized recreation resource, surrounded by urban development with intervening features that limit Project visibility.	Negligible
State Beaches	165.1	N/A	Nine state beaches; heavily used bathing beaches that typically include large	Medium	Recreation destination for high number of users with focus of activities	High	Iconic eastern shore beach destinations with high user interest.	High	78.2/ 47.4	Medium	Approximately ½ of beach areas with visibility of Project	Medium	Long term (35 years)/reversible	Fair	Beach locations are at or beyond 20 miles from Project where scale decreases but	Medium	Popular beach destinations with viewer focus toward ocean and beach activities.	Moderate

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specially Designated Area with Visibility of Alternative (Acres/Percentage) <i>Proposed Action (Alternative B)</i>	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/Reversibility Rationale	Duration/Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
			parking areas, bathhouses, pavilions, and concession buildings.		towards ocean environment.						beyond 20 miles.				Project is perceivable.		Overall distance from Project is approximately 20 miles.	
Highways Designated or Eligible as Scenic	411.6	N/A	Two scenic byways are located within Rhode Island with waterfront, shoreline and coastline views.	Medium	Scenic Byway designation indicates value and importance of resources associated.	High	Protection of designation and associated iconic views.	High	43.4/10.5	Small	Overall low percentage of visibility in relation to linear resource.	Low	Long term (35 years)/reversible	Fair	Low to intermittent visibility and associated intervening features.	Medium	Importance of scenic byway designation and preservation of resource with intermittent and variable viewing conditions from motorists.	Moderate
National Historic Trails	990.1	N/A	Washington-Rochambeau Revolutionary Route – national resource with period significance related to setting.	High	Congressionally designated trail resource with historic significance.	High	Changes in visual setting related to the trail.	High	.8/.1	Small	Small percentage of visibility related to resource.	Low	Long term (35 years)/reversible	Fair	Low visibility with intermix of urban and natural features with WTG distance ranging from 18 to 40 miles.	Low	National Trail designation significance (high sensitivity) with low visibility of Project.	Minor
National Recreation Trails	88.6	AI03	Cliff Walk within Ochre Point Cliffs Historic District with iconic setting and views.	High	Views of the Atlantic Ocean historic mansions, wildflowers, wildlife, and shorelines.	Medium	Iconic setting with interests associated with preservation of resource and views.	High	65.1/73.4	Large	Large percentage of resource has visibility of Project.	High	Long term (35 years)/reversible	Fair	Visibility of Project in relation to resource within approximately 15 miles.	High	Importance of resources in relation to setting and natural environment with a large portion of the trail having visibility of Project.	Major
State Fishing and Boating Access Sites	371.4	N/A	45 state-owned and/or -managed fishing and boating access sites with focus on maritime or ocean related activities.	Low	Recreational focus with inter-related views of ocean and setting.	Low	Primary focus of resources is related to recreation activities in interrelated ocean setting.	Medium	78.4/21.1	Medium	Approximately ¼ of acres with visibility of Project and are at least 16 miles from Lease Area.	Low	Long term (35 years)/reversible	Fair	Resources in relation to Project and visibility.	Medium	Recreation resource with interrelated interest in ocean setting and views, variable distances from Project beyond 16 miles.	Moderate

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specially Designated Area with Visibility of Alternative (Acres/Percentage) <i>Proposed Action (Alternative B)</i>	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Lighthouses	23.0	BI04, C01, MM04, MV09, RI01	32 lighthouses; with proximity to ocean edge based on nature of resource and setting.	High	Lighthouses are characteristically associated with shoreline areas and settings with ocean focus.	High	Visitors and users of lighthouse resources as destination and iconic setting.	High	6.6/28.7	Medium	One lighthouse within approximately 9 miles of Project. All others are associated with ocean proximity that orients them closer to Project.	High	Long term (35 years)/ reversible	Fair	Proximity of lighthouses in relation to Project influences potential visibility and prominence.	High	Nature of lighthouses in relation to iconic ocean setting and proximity of Project.	Major
Public Beaches	4,221.0	AI06, MM01, MV02, MV03, MV05, MV11, NI10, RI09	178 public beaches with recreation focus and ocean facing views, iconic settings	Medium	Iconic recreation destination for high number of users with focus towards ocean and beach activities.	Medium	Typically higher interests in ocean setting with variable activities and user focus.	Medium	11,38.8/27.0	Medium	Approximately ¼ of acres with visibility of Project. Viewer position along beaches is often inline with Project.	Medium	Long term (35 years)/ reversible	Fair	Closest beach is approximately 13 miles; variable viewer perspectives and positioning.	Medium	Iconic beach setting with high user interest and activity though viewer position and visibility of Project can be variable.	Moderate
Ferry Routes	10,641.7	N/A	20 different ferry routes originating from multiple locations around Project. Proximity of routes to Project.	Medium	Dedicated ocean focused uses used for either pleasure or utility purposes.	Medium	Variability in users and interests intermixed with other seagoing vessels.	Medium	6,365.0/59.8	Large	Over 1.2 of ferry routes with visibility due to open ocean environment.	High	Long term (35 years)/ reversible	Fair	Resource is ocean based and in closer proximity to Project, though duration of view can be short term and directional.	High	Variability in viewer interest and overall sensitivity within dedicated ferry lanes. Proximity of Project in relation to routes influences prominence based on duration and direction.	Moderate
Seaports	90.1	N/A	Five seaports associated with working waterfront activity	Low	Industrial and seagoing areas with associated infrastructure.	Low	Variable users and interests; with primary focus related to industry.	Low	2.3/2.5	Small	Overall low visibility and perception of Project due to intermix of other built features and distance.	Low	Long term (35 years)/ reversible	Fair	Perceivability of Project in relation to other seaport uses and activities.	Low	Primary focus of seaports related to industrial and commercial uses with surrounding infrastructure and built environment.	Negligible

Specialty Designated Areas	Specialty Designated Area Total Acres	Key Observation Points with Simulations	Susceptibility Rationale	Susceptibility Rating (high, medium, low)	Value Rationale	Value Rating (high, medium, low)	SLIA Sensitivity Rating Rationale	SLIA Sensitivity Rating (high, medium, low)	Geographic Extent of Specialty Designated Area with Visibility of Alternative (Acres/Percentage) <i>Proposed Action (Alternative B)</i>	Geographic Extent Rating (large, medium, small)	Size or Scale Rating Rationale (degree of change from existing conditions)	Size and scale Rating (large, medium, small)	Duration/ Reversibility Rationale	Duration/ Reversibility Rating (good, fair, poor)	SLIA Magnitude Rating Rationale	SLIA Magnitude Rating (large, medium, small)	SLIA Overall Impact Level Rationale	SLIA Overall Impact Level (major, moderate, minor, negligible)
Other State Land with Public Access	9,361.8	N/A	Variability of other resources associated with natural resources, recreation activities and locally sensitive uses.	Medium	Variability of uses and interests.	Medium	Variable users and interests	Medium	325.3/3.5	Small	Overall small percentage of visibility in relation to total acres.	Low	Long term (35 years)/ reversible	Fair	Variability of locations, which based on visibility can be assumed to be inland focused.	Low	High variability in use, interest and sensitivity; low overall visibility as compared to total acres.	Negligible

Table G-VIS3. Visual Impact Assessment Impacts Matrix for Alternative C (Habitat Alternative)

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative C1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C1	Distance to Nearest Turbine (miles/nautical miles) Alternative C2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C2	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
CI01	Cuttyhunk Island	High	13.9/12.1	13.9/12.1	17.8/15.5	13.9/12.1	17.8/15.5	C2	The reduction of WTGs in close proximity of the KOP would not decrease visibility of the WTGs. WTG reduction would be localized to the center view of the KOP, where turbines are removed surrounding the eastern most OSS. The Lease Area would appear to have two separate WTG areas.	Major
MM01	Gooseberry Island	Medium	15.2/13.2	15.2/13.2	22.4/19.5	15.2/13.2	22.3/19.4	C1 and C2	The reduction of WTGs associated with each alternative would not decrease visibility of the WTGs within 20 miles of the KOP. WTG reduction would be localized to areas beyond 20 miles and would remove turbines that have WTG blades visible along the horizon.	Minor
MV02	Philbin Beach	High	13.6/11.8	13.8/12.0	13.6/11.8	13.8/12.0	13.6/11.8	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Moderate
MV05	Moshup Beach	High	13.8/12.0	13.7/11.9	13.7/11.9	13.7/11.9	13.7/11.9	C1 and C2	Alternatives C1 and C2 would have similar impacts. The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Major
MV05	Moshup Beach – Sunset	High	13.8/12.1	13.7/11.9	13.7/11.9	13.7/11.9	13.7/11.9	C1 and C2	Alternatives C1 and C2 would have similar impacts. The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP. The backlighting resulting from sunset conditions would enhance the distinctiveness of the break in continuity of the WTG massing.	Major
MV07	Aquinnah Overlook	High	13.7/12.0	13.7/12.0	14.0/12.1	13.7/12.0	14.0/12.1	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Moderate

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine miles/nautical miles) Alternative C1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C1	Distance to Nearest Turbine (miles/nautical miles) Alternative C2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C2	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
MV07	Aquinnah Overlook – Sunset	High	13.7/12.0	13.7/12.0	14.0/12.2	13.7/12.1	14.0/12.2	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP. The backlighting resulting from sunset conditions would enhance the distinctiveness of the break in continuity of the WTG massing.	Major
MV07	Aquinnah Overlook – Night	High	13.7/12.0	13.7/12.0	14.0/12.3	13.7/12.2	14.0/12.3	C2	Alternative C2 would have slightly fewer nighttime impacts with the reduction of 3 WTGs within the center of view. The reduction of WTGs within the center of the Lease Area would reduce the density of the Project within the viewshed at night, though would not decrease visibility of the WTGs left and right of center of the KOP. The Alternative would visually appear as two separate projects based on visible lighting, with a slight variation associated with Alternative 1 where 3 WTGs remain in the center of view from the KOP. WTG lighting would be visible right and left of center of the KOP.	Major
MV09	Gay Head Lighthouse	High	13.9/12.1	13.9/12.1	14.1/12.3	13.9/12.1	14.1/12.3	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Moderate
MV10	South Beach State Park	High	22.0/19.1	22.0/19.1	25.3/22.0	22.0/19.1	25.3/22.0	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project along the center of the horizon of the viewshed, though would not decrease predominant visibility of the WTGs left of center of the KOP.	Major
MV11	Wasque Point	Low	24.8/21.5	24.8/21.5	28.5/24.8	24.8/21.5	28.5/24.8	C1 and C2	he reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the visibility of WTG blades visible along the right of center of KOP along the horizon, though would not decrease visibility of the WTGs center and left of center of the KOP.	Minor
MV12	Peaked Hill Reservation	High	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	17.3/15.1	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Major
MV12	Peaked Hill Reservation – Sunset	High	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	17.3/15.1	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Major
MV13	Edwin DeVries Vanderhoop Homestead	Medium	13.8/12.0	13.8/12.0	14.0/12.1	13.8/12.0	14.0/12.1	C1 and C2	Alternatives C1 and C2 would have similar impacts. The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 15 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Moderate
NI10	Madaket Beach	Medium	34.6/30.0	34.6/30.0	39.0/34.0	34.6/30.0	39.7/34.5	C1 and C2	No change from Proposed Action. Views of eastern portion of the Lease Area from the KOP would be the same as the Proposed Action. A small portion of the turbine blades would be visible on the distance horizon under clear viewing conditions.	Minor
NL01	Nomans Land Island NWR (not occupied)	Medium	8.7/7.5	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease visibility of the WTGs left and right of center of the KOP within 8 to 12 miles. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP.	Moderate
NL01	Nomans Land Island NWR –	Medium	8.7/7.5	8.7/7.5	9.0/7.9	8.7/7.6	9.0/7.9	C1 and C2	The reduction of WTGs associated with each alternative within the center of the Lease Area would reduce the density of the Project within the viewshed, though would not decrease	Major

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative C1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C1	Distance to Nearest Turbine (miles/nautical miles) Alternative C2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative C2	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
	Sunset <i>(not occupied)</i>								visibility of the WTGs left and right of center of the KOP. Both alternatives would visually appear as two separate projects, with a slight variation associated with Alternative C1 where 3 WTGs remain in the center of view from the KOP. The backlighting resulting from sunset conditions would enhance the distinctiveness of the break in continuity of the WTG massing.	

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS4a. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative C1 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative C2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Shoreline Beach	SCA	AI06, MV02, MV10, MV11, NI10, RI08, RI09	35.3/ 2.4	35.0/ 2.4	34.7/ 2.3	Alternative C2 would have negligible reduction in visible acres across all SCAs and LCAs as compared to the Proposed Action. The importance of SCAs for recreation and other uses along with residential areas of LCAs in close proximity of SCAs where ocean views dominate or are of high value, influence the overall impact level associated with the Project and associated alternatives.	SCA – Moderate
Coastal Bluff	SCA	BI04, BI12, C01, MV07, MV13, NL01					
Developed Waterfront	SCA	N/A					
Shoreline Residential	SCA	AI03, RI01					
Coastal Dunes	SCA	BI13, MV03, MV05					
Salt Pond/ Tidal Marsh	SCA/LCA	RI06					
Inland Lakes and Ponds	SCA/LCA	N/A					
Maintained Recreation Area	SCA/LCA	AI01, AI03, BI04, C01, LI04, MM04, MV09, RI01					
Highway Transportation	SCA/LCA	N/A					
Coastal Scrub/ Shrub Forest	LCA	AI05, AI07, CI01, MM01,					
Agricultural/ Open Field	LCA	N/A					
Forest	LCA	MV12					
Rural Residential	LCA	N/A					
Suburban Residential	LCA	N/A					
Village/ Town Center	LCA	N/A					
Commercial	LCA	N/A					
							SCA/ LCA -Moderate
							LCA – Minor

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS4b. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Ocean Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative C1 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative C2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Open Ocean	OCA	N/A	5,882.2/96.2 Maximum ocean visibility for all alternatives	See Alternative B	See Alternative B	Intact open ocean setting, in immediate proximity of Project (all alternatives) components for duration of Project.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS4c. Seascape Landscape Impact Assessment for Alternative C (Habitat Alternative) – Specially Designated Areas

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative C1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative C2	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Historic Sites and National Landmarks	12,308.0	AI01, AI03, BI04, BI12, BI13, C01, C02, BI13, MM04, MV07, MV09, MV13, RI01	1,222.08/9.9	1,218.8/9.9	1,218.6/9.9	Alternative C2 would have negligible reduction in visible acres across all SDAs as compared to the Proposed Action and overall impacts would remain similar.	Major
National Natural Landmarks	349.7	MV07	255.5/73.1	252.3/ 72.2	249.5/71.4		Moderate
State Scenic Areas	105,777.6	BI12, CI01, MV07	18,205.6/17.2	18,069.1/17.1	17,986.7/17.0		Major
National Wildlife Refuges	15,176.1	AI05, NL01, RI06	767.7/5.1	764.2/5.0	762.9/5.0		Minor
State/ Non-Profit Wildlife Management Areas	31,967.8	AI07	1,314./4	131.2/.4	131.1/.4		Minor
National Parks	31.2	N/A	.2/.7	.2/.7	.2/.7		Negligible
State Parks	10,473.8	AI01, LI04, MV10, RI08	27,31.7/26.1	27,29.6/26.1	2,728.6/26.1		Moderate
State Nature and Historic Preserves	248.4	N/A	3.1/1.2	3.1/1.2	3.1/1.2		Negligible
State Forests	5,301.6	N/A	7.8/.2	7.6/.1	7.7/.1		Negligible
State Beaches	165.1	N/A	78.2/ 47.4	78.2/47.4	78.1/47.3		Moderate
Highways Designated or Eligible as Scenic	411.6	N/A	43.4/10.5	43.1/10.5	43.1/10.5		Moderate
National Historic Trails	990.1	N/A	.8/.1	.8/.1	.75/.1		Minor
National Recreation Trails	88.6	AI03	65.1/73.4	65.1/73.4	65.1/73.4		Major
State Fishing and Boating Access Sites	371.4	N/A	78.4/21.1	78.2/21.1	78.0/21.0		Moderate
Lighthouses	23.0	BI04, C01, MM04, MV09, RI01	6.6/28.7	6.6/28.6	6.6/28.6		Major
Public Beaches	4,221.0	AI06, MM01, MV02, MV03, MV05, MV11, NI10, RI09	11,38.8/27.0	1,137.3/27.0	1,135.7/26.9		Moderate
Ferry Routes	10,641.7	N/A	6,365.0/59.8	6,364.8/59.8	6,364.7/59.8	Moderate	
Seaports	90.1	N/A	2.3/2.5	2.0/2.2	1.8/2.1	Negligible	

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative C1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative C2	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Other State Land with Public Access	9,361.8	N/A		325.3/3.5	324.1/3.5	323.1/3.5	Negligible
Total Acres for Comparison	208,009			30,208.0/14.5	30,058.6/14.5	29,967.9/14.4	–

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS5a. Visual Impact Assessment Impacts Matrix – Alternative D (Transit Alternative) (see Table G-VIS5b for continuation table)

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine miles/nautical miles) Alternative D1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D1	Distance to Nearest Turbine (miles/nautical miles) Alternative D2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D2	Distance to Nearest Turbine (miles/nautical miles) Alternative D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D2
AI01	Brenton Point State Park	Medium	16.7/14.5	16.7/14.5	26.9/23.4	N/A	N/A	18.5/16.1	16.7/14.5	N/A
AI01	Brenton Point State Park – Night	Medium	16.7/14.5	16.7/14.5	27.0/23.4	N/A	N/A	18.5/16.1	16.7/14.5	N/A
AI03	Newport Cliff Walk	High	15.3/13.3	15.3/13.3	26.5/23.0	N/A	N/A	17.2/14.9	15.3/13.3	N/A
AI05	Sachuest Point National Wildlife Refuge	High	14.8/12.9	14.8/12.9	27.5/23.9	N/A	N/A	17.0/14.7	14.8/12.9	N/A
AI06	Sachuest Beach (Second Beach)	Medium	16.0/13.9	16.0/13.9	28.6/24.9	N/A	N/A	18.2/15.8	16.0/13.9	N/A
AI07	Hanging Rock (Norman Bird Sanctuary)	High	16.2/14.1	16.2/14.1	28.8/25.1	N/A	N/A	18.4/16.0	16.2/14.1	N/A
BI04	Southeast Lighthouse	High	15.3/13.3	15.3/13.3	18.5/16.1	N/A	N/A	15.5/13.4	15.3/13.3	N/A
BI04	Southeast Lighthouse – Night	High	15.3/13.4	15.3/13.3	18.5/16.1	N/A	N/A	15.5/13.4	15.3/13.3	N/A
BI12	Clayhead Trail	High	15.9/13.8	15.9/13.8	20.3/17.6	N/A	N/A	16.7/14.5	15.9/13.8	N/A
BI13	North Light	High	17.2/15.0	17.2/15.0	21.7/18.9	N/A	N/A	18.0/15.7	17.2/15.0	N/A
CI01	Cuttyhunk Island	High	13.9/12.1	13.9/12.1	17.8/15.5	N/A	N/A	13.9/12.1	14.2/12.4	N/A
CO1	Beavertail Lighthouse	Medium	18.4/15.9	18.4/15.9	27.6/24.0	N/A	N/A	20.0/17.4	18.4/15.9	N/A
LI04	Montauk Point State Park	Medium	31.5/27.4	31.5/27.4	33.8/29.4	N/A	N/A	31.5/27.3	31.9/27.7	31.5/27.4
LI04	Montauk Point State Park – Night	High	31.5/27.4	31.5/27.4	33.8/29.4	N/A	N/A	31.5/27.4	31.9/27.7	31.5/27.4
MM01	Gooseberry Island	Medium	15.2/13.2	15.2/13.2	22.4/19.5	N/A	N/A	16.6/14.5	15.1/13.2	N/A
MM04	Nobska Lighthouse	Medium	28.2/24.5	28.2/24.5	33.7/29.3	N/A	N/A	N/A	N/A	N/A
MV02	Philbin Beach	High	13.6/11.8	13.6/11.8	18.8/16.4	13.6/11.8	14.2/12.3	N/A	N/A	13.6/11.8
MV03	Lucy Vincent Beach	High	15.5/13.5	15.5/13.5	21.3/18.5	16.9/14.7	15.5/13.5	N/A	N/A	16.9/14.7
MV03	Lucy Vincent Beach – Sunset	Medium	15.5/13.5	15.5/13.5	21.3/18.5	16.9/14.7	15.5/13.5	N/A	N/A	16.9/14.7

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative D1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D1	Distance to Nearest Turbine (miles/nautical miles) Alternative D2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D2	Distance to Nearest Turbine (miles/nautical miles) Alternative D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D2
MV05	Moshup Beach	High	13.8/12.0	13.7/11.9	19.2/16.5	13.7/11.9	14.5/12.6	N/A	N/A	13.7/11.9
MV05	Moshup Beach – Sunset	High	13.8/12.1	13.7/11.9	19.2/16.5	13.7/11.9	14.5/12.6	N/A	N/A	13.7/11.9
MV07	Aquinnah Overlook	High	13.7/12.0	13.7/12.0	19.3/16.8	13.7/11.9	14.9/12.9	N/A	N/A	13.7/11.9
MV07	Aquinnah Overlook – Sunset	High	13.7/12.0	13.7/12.0	19.3/16.8	13.7/11.9	14.9/12.9	N/A	N/A	13.7/11.9
MV07	Aquinnah Overlook – Night	High	13.7/12.0	13.7/12.0	19.3/16.8	13.7/11.9	14.9/12.9	N/A	N/A	13.7/11.9
MV09	Gay Head Lighthouse	High	13.9/12.1	13.9/12.1	19.4/16.9	13.9/12.1	15.0/13.0	N/A	N/A	13.9/12.1
MV10	South Beach State Park	High	22.0/19.1	22.0/19.1	28.6/24.9	25.3/22.0	22.0/19.1	N/A	N/A	25.3/22.0
MV11	Wasque Point	Low	24.8/21.5	24.8/21.5	31.5/27.4	N/A	N/A	N/A	N/A	N/A
MV12	Peaked Hill Reservation	Medium	16.3/14.2	16.3/14.2	22.0/19.1	17.3/15.1	16.3/14.2	N/A	N/A	17.3/15.1
MV12	Peaked Hill Reservation – Sunset	High	16.3/14.2	16.3/14.2	22.0/19.1	17.3/15.1	16.3/14.2	N/A	N/A	17.3/15.1
MV13	Edwin DeVries Vanderhoop Homestead	Medium	13.8/12.0	13.8/12.0	19.3/16.8	13.8/12.0	14.8/12.9	N/A	N/A	13.8/12.0
NL01	Nomans Land Island NWR – Sunset (not occupied)	Low	8.7/7.5	8.7/7.5	13.7/11.9	9.0/7.8	8.7/7.5	N/A	N/A	9.0/7.8
NL01	Nomans Land Island NWR (not occupied)	Medium	8.7/7.5	8.7/7.5	13.7/11.9	9.0/7.8	8.7/7.5	N/A	N/A	9.0/7.8
NI10	Madaket Beach	Medium	34.6/30.0	34.6/30.0	41.1/35.7	39.0/34.0	34.6/30.0	N/A	N/A	39.0/34.0
RI01	Watch Hill Lighthouse	Medium	32.8/28.5	N/A	N/A	N/A	N/A	33.6/29.3	32.8/28.5	N/A
RI06	Trustom Pond NWR	Medium	22.6/19.6	22.6/19.6	28.3/24.6	N/A	N/A	23.5/20.4	22.6/19.6	N/A
RI08	Scarborough Beach State Park	Medium	19.1/16.6	19.1/16.6	25.6/22.3	N/A	N/A	19.9/17.3	19.1/16.6	N/A
RI09	Narragansett Beach	Medium	20.0/17.4	20.0/17.4	28.0/24.3	N/A	N/A	21.4/18.6	20.0/17.4	N/A

Table G-VIS5b. Visual Impact Assessment Impacts Matrix – Alternative D (Transit Alternative)

KOP Number	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D2	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1, D2, & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1, D2, & D3	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI01	N/A	18.5/16.1	16.7/14.5	18.5/16.1	16.7/14.5	18.5/16.1	16.7/14.5	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Moderate

KOP Number	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D2	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1, D2, & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1, D2, & D3	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI01	N/A	18.5/16.1	16.7/14.5	18.5/16.1	16.7/14.5	18.5/16.1	16.7/14.5	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first row of visible WTGs along the horizon. When viewed at night, warning lights will be visible along horizon where nighttime lighting does not currently exist.	Moderate
AI03	N/A	17.2/14.9	15.3/13.3	17.2/14.9	15.3/13.3	17.2/14.9	15.3/13.3	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which reduces the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Moderate
AI05	N/A	17.0/14.7	14.8/12.9	17.0/14.7	14.8/12.9	17.0/14.7	14.8/12.9	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Moderate
AI06	N/A	18.2/15.8	16.0/13.9	18.2/15.8	16.0/13.9	18.2/15.8	16.0/13.9	D1, D2, and D3	Alternative D2 would increase the distance between the KOP and nearest turbine by approximately 2 miles which reduces the overall visibility of the WTGs along the horizon.	Minor
AI07	N/A	18.4/16.0	16.2/14.1	18.4/16.0	16.2/14.1	18.4/16.0	16.2/14.1	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible and prominent.	Moderate
BI04	N/A	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	D1, D2, and D3	Alternative D3 would negligibly increase the distance between the KOP and nearest WTGs as only one WTG would be removed that is nearest the KOP. Overall the combinations of Alternatives D1 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Moderate
BI04	N/A	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	D1, D2, and D3	Alternative D3 would negligibly increase the distance between the KOP and nearest WTGs as only one WTG would be removed that is nearest the KOP. Overall the combinations of Alternatives D1 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. When viewed at night, warning lights will continue be visible along horizon similar to the Proposed Action where nighttime lighting does not currently exist.	Major
BI12	N/A	16.7/14.5	15.9/13.8	16.7/14.5	15.9/13.8	16.7/14.5	15.9/13.8	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1 mile removing 1 string of WTGs. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Moderate
BI13	N/A	18.0/15.7	17.2/15.0	18.0/15.7	17.2/15.0	18.0/15.7	17.2/15.0	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1 mile removing 1 string of WTGs. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Moderate
CI01	N/A	13.9/12.1	14.2/12.4	13.9/12.1	14.2/12.4	13.9/12.1	14.2/12.4	D1, D2, and D3	Alternative D3 would negligibly increase the distance between the KOP and nearest WTGs as only two WTGs would be removed that is nearest the KOP. Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Major
C01	N/A	20.0/17.4	18.4/15.9	20.0/17.4	18.4/15.9	20.0/17.4	18.4/15.9	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 2 miles. The overall massing of the WTGs within the Lease Area would appear smaller in scale along the horizon as a result of the increased distance and influence of the curvature of the earth.	Minor
LI04	33.8/29.4	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	D1, D2, and D3	Alternative D1 would not be perceivable along horizon due to distance (over 30 miles) and atmospheric influences. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
LI04	33.8/29.4	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	D1, D2, and D3	The addition of aviation warning lights along the horizon within the viewshed would be perceivable by the focused viewer, but not a dominant element as	Negligible

KOP Number	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D2	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1, D2, & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1, D2, & D3	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
									compared to other existing warning lighting sources associated with BIWF that are in closer proximity (approximately 16 miles).	
MM01	N/A	16.6/14.5	15.1/13.2	16.6/14.5	15.1/13.2	16.6/14.5	15.1/13.2	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1.5 miles removing two of the WTGs. The overall massing of the WTGs (blades) within the Lease Area would continue to be perceivable along the horizon.	Minor
MM04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D1, D2, and D3	Alternative D3 would negligibly increase the distance between the KOP and nearest WTGs as only one WTG would be removed that is nearest the KOP. D3 would remove outer strings of WTGs when viewed far right of center. The overall massing of the WTGs (hub and blades) within the Lease Area would continue to be perceivable along the horizon.	Minor
MV02	14.2/12.3	N/A	N/A	13.6/11.8	14.2/12.3	13.6/11.8	14.2/12.3	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Moderate
MV03	15.5/13.5	N/A	N/A	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the left of Nomans Land Island which are unobstructed and prominent along the horizon. The remaining WTGs visible within the Lease Area would be partially obscured (towers) with hubs and blades still visible above the landform, but not a major focus of attention by beach users.	Minor
MV03	15.5/13.5	N/A	N/A	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the left of Nomans Land Island which are unobstructed and prominent along the horizon. The remaining WTGs visible within the Lease Area would be partially obscured (towers) with hubs and blades still visible above the landform, which, when backlit would continue to draw the viewers eye due to movement.	Moderate
MV05	14.5/12.6	N/A	N/A	13.7/11.9	14.5/12.6	13.7/11.9	14.5/12.6	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Major
MV05	14.5/12.6	N/A	N/A	13.7/11.9	14.5/12.6	13.7/11.9	14.5/12.6	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the left of Nomans Land Island which are unobstructed and prominent along the horizon. The remaining WTGs visible within the Lease Area, when backlit would continue to draw the viewers eye due to movement.	Moderate
MV07	14.9/12.9	N/A	N/A	13.7/11.9	14.9/12.9	13.7/11.9	14.9/12.9	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP.	Major
MV07	14.9/12.9	N/A	N/A	13.7/11.9	14.9/12.9	13.7/11.9	14.9/12.9	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP. The remaining WTGs visible within the Lease Area, when backlit would continue to draw the viewers eye due to movement and dark contrast.	Major
MV07	14.9/12.9	N/A	N/A	13.7/11.9	14.9/12.9	13.7/11.9	14.9/12.9	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP. WTG hazard lighting would be visible along the horizon based on turbine distance, with platform and tower lighting more prevalent with the first four strings of WTGs.	Major
MV09	15.0/13.0	N/A	N/A	13.9/12.1	15.0/13.0	13.9/12.1	15.0/13.0	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of	Major

KOP Number	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D2	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1, D2, & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1, D2, & D3	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
									the WTGs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP.	
MV10	22.0/19.1	N/A	N/A	25.3/22.0	22.0/19.1	25.3/22.0	22.0/19.1	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the left of Nomans Land Island which are unobstructed and prominent along the horizon. The remaining WTGs visible within the Lease Area would be partially obscured (towers) with hubs and blades still visible continue to draw the viewers eye due to movement.	Moderate
MV11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the left of Nomans Land Island which are unobstructed and prominent along the horizon. The remaining WTGs visible within the Lease Area would be partially obscured (towers) with hubs and blades perceivable along the horizon based on lighting conditions.	Minor
MV12	16.3/14.2	N/A	N/A	17.3/15.1	16.3/14.2	17.3/15.1	16.3/14.2	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Major
MV12	16.3/14.2	N/A	N/A	17.3/15.1	16.3/14.2	17.3/15.1	16.3/14.2	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs and geometric form of the OSSs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP. The remaining WTGs visible within the Lease Area, when backlit would continue to draw the viewers eye due to movement and dark contrast.	Major
MV13	14.8/12.9	N/A	N/A	13.8/12.0	14.8/12.9	13.8/12.0	14.8/12.9	D1, D2, and D3	Alternative D2 would remove the majority of WTGs visible (8 WTGs) to the right of Nomans Land Island which are unobstructed and prominent along the horizon. A portion of the Lease Area would continue to be visible left of the OSS with the remaining predominantly obscured to the right of center of the KOP (right of the OSS) by intervening topography.	Major
NL01	8.7/7.5	N/A	N/A	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon.	Major
NL01	8.7/7.5	N/A	N/A	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	D1, D2, and D3	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 1 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon. WTGs would continue to be visible center and left of center of the KOP.	Major
NI10	34.6/30.0	N/A	N/A	39.0/34.0	34.6/30.0	39.0/34.0	34.6/30.0	D1, D2, and D3	Overall the combinations of Alternatives D2 and D3 would remove outer strings of WTGs when viewed far left of center and far right of center. The overall massing of the WTGs within the Lease Area would continue to be visually prominent along the horizon and be the center of focus from the KOP. The remaining WTGs visible within the Lease Area, when backlit would continue to draw the viewers eye due to movement and dark contrast.	Negligible
RI01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1 mile which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row would not be visible.	Negligible
RI06	N/A	23.5/20.4	22.6/19.6	23.5/20.4	22.6/19.6	23.5/20.4	22.6/19.6	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1 miles which reduces the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Minor
RI08	N/A	19.9/17.3	19.1/16.6	19.9/17.3	19.1/16.6	19.9/17.3	19.1/16.6	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 0.5 mile which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Moderate

KOP Number	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D2	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D2 & D3	Distance to Nearest Turbine (miles/nautical miles) Alternatives D1, D2, & D3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternatives D1, D2, & D3	Alternative with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
RI09	N/A	21.4/18.6	20.0/17.4	21.4/18.6	20.0/17.4	21.4/18.6	20.0/17.4	D1, D2, and D3	Alternative D3 would increase the distance between the KOP and nearest WTGs by approximately 1.5 miles which removes the first row of visible WTGs along the horizon. WTGs beyond the first removed row are still visible, though appear small in scale.	Moderate

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS6a. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1, D2, & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Shoreline Beach	SCA	AI06, MV02, MV10, MV11, NI10, RI08, RI09	35.3/ 2.4	35.3/2.4	32.0/2.2	34.7/2.3	31.8/2.1	34.6/2.3	34.6/2.3	31.1/2.1	Alternatives D1, D2, and D3 would have minor reduction in visible acres across all SCAs and LCAs (approximately 4.2 square miles) as compared to the Proposed Action. The importance of SCAs for recreation and other uses along with residential areas of LCAs in close proximity of SCAs where ocean views dominate or are of high value, influence the overall impact level associated with the Project and associated alternatives.	SCA – Moderate
Coastal Bluff	SCA	BI04, BI12, C01, MV07, MV13, NL01										
Developed Waterfront	SCA	N/A										
Shoreline Residential	SCA	AI03, RI01										
Coastal Dunes	SCA	BI13, MV03, MV05										
Salt Pond/ Tidal Marsh	SCA/LCA	RI06										SCA/LCA – Moderate
Inland Lakes and Ponds	SCA/LCA	N/A										
Maintained Recreation Area	SCA/LCA	AI01, AI03, BI04, C01, LI04, MM04, MV09, RI01										
Highway Transportation	SCA/LCA	N/A										
Coastal Scrub/ Shrub Forest	LCA	AI05, AI07, CI01, MM01,									LCA – Minor	
Agricultural/ Open Field	LCA	N/A										
Forest	LCA	MV12										

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D2 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1, D2, & D3 Total SCA/LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Rural Residential	LCA	N/A										
Suburban Residential	LCA	N/A										
Village/ Town Center	LCA	N/A										
Commercial	LCA	N/A										

Table G-VIS6b. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Ocean Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D2 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D3 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D2 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1 & D3 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D2 & D3 Total OCA area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative D1, D2, & D3 Total OCA area within Analysis Area: 6,113.4 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Open Ocean	OCA	N/A	5,882.2/96.2 Maximum ocean visibility as compared to all alternatives	See Alternative B	See Alternative B	See Alternative B	See Alternative B	See Alternative B	See Alternative B	See Alternative B	Intact open ocean setting, in immediate proximity of Project components for duration of Project.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS6c. Seascape Landscape Impact Assessment for Alternative D (Transit Alternative) – Specially Designated Areas

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D2	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1 & D2	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1 & D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D2 & D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1, D2, & D3	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Historic Sites and National Landmarks	12,308.0	AI01, AI03, BI04, BI12, BI13, CO1, CO2, BI13, MM04, MV07, MV09, MV13, RI01	1,222.1/9.9	1,211.2/9.8	1,188.8/9.7	1,183.7/9.6	1,177.5/9.6	1172.3/9.5	1,150/9.3	1,139/9.2	Alternatives D1, D2, and D3 would have a minor reduction in visible acres across all SDAs as compared to the Proposed Action,	Major

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D2	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1 & D2	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1 & D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D2 & D3	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative D1, D2, & D3	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
National Natural Landmarks	349.7	MV07	255.5/73.1	255.5/73.1	248.9/71.2	254.6/72.8	247.6/70.8	254.6/72.8	248.0/70.9	246.7/70.5	though overall impacts would remain similar. The combination of alternatives reduces a greater area of visibility resulting from the reduction of turbines along the eastern and northwestern portions of the Lease Area.	Moderate
State Scenic Areas	105,777.6	BI12, CI01, MV07	18,205.6/17.2	18,179.6/17.2	17,365.0/16.4	17,944.7/17.0	17,303.0/16.4	17,912.6/16.9	17,092.3/16.2	17,029.4/16.1		Major
National Wildlife Refuges	15,176.1	AI05, NL01, RI06	767.7/5.1	767.3/5.1	738.7/4.9	754.3/5.0	736.7/4.9	753.7/5.0	725.11/4.8	723.1/4.8		Minor
State/ Non-Profit Wildlife Management Areas	31,967.8	AI07	1,31.4/.4	130.9 /.4	125.5/.4	120.6/.4	123.7/.4	120.1/.4	114.7/.4	112.9/.4		Minor
National Parks	31.2	N/A	0.2/0.7	0.2 /.7	0.0/0	0.2/.7	0.0/0	0.2/.7	0.0/0	0.0/0		Negligible
State Parks	10,473.8	AI01, LI04, MV10, RI08	2,731.7/26.1	2,730.4/62.1	2,704.0/25.8	2,724.1/26.0	2,702.0/25.8	2,722.5/26.0	2,695.7/25.7	2,693.6/25.7		Moderate
State Nature and Historic Preserves	248.4	N/A	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2		Negligible
State Forests	5,301.6	N/A	7.8/.2	7.8/.2	2.2/.04	7.8/.1	2.1/.04	7.8/.1	2.2/.04	2.1/.04		Negligible
State Beaches	165.1	N/A	78.2/47.4	78.2/47.4	78.2/47.3	76.4/46.2	78.1/47.3	76.4/46.2	76.3/46.2	76.3/46.2		Moderate
Highways Designated or Eligible as Scenic	411.6	N/A	43.4/10.5	43.3/10.5	43.0/10.4	41.9/10.2	42.8/10.4	41.7/10.1	41.4/10.1	41.2/10.1		Moderate
National Historic Trails	990.1	N/A	0.8/0.1	0.7/.1	0.7/.1	0.6/.1	0.7/.1	0.6/.1	0.6 /.1	0.6/.1		Minor
National Recreation Trails	88.6	AI03	65.1/73.4	65.1/73.4	64.2/72.4	65.1/73.4	64.2/72.4	65.1/73.4	64.2/72.4	64.2/72.4		Major
State Fishing and Boating Access Sites	371.4	N/A	78.4/21.1	78.0/21.0	78.2/21.1	77.1/20.7	77.7/20.9	76.7/20.6	76.9/20.7	76.4/20.6		Moderate
Lighthouses	23.0	BI04, C01, MM04, MV09, RI01	6.6/28.7	6.6/28.7	6.2/27.0	6.6/28.5	6.2/27.0	6.6/28.5	6.2/27.0	6.2/27.0		Major
Public Beaches	4,221.0	AI06, MM01, MV02, MV03, MV05, MV11, NI10, RI09	11,38.8/27.0	1,137.1/27.0	1,099.5/26.1	1,126.0/26.7	1,097.5/26.0	1,124.2/26.6	1,086.5/25.7	1,084.4/25.7		Moderate
Ferry Routes	10,641.7	N/A	6,365.0/59.8	6,365.0/59.8	6,364.9/59.8	6,364.5/59.8	6,364.8/59.8	6,364.4/59.8	6,364.5/59.8	6,364.4/59.8		Moderate
Seaports	90.1	N/A	2.3/2.5	2.3/2.5	1.8/2.0	2.3/2.5	1.8/2.0	2.3/2.5	1.8/2.0	1.8/2.0		Negligible
Other State Land with Public Access	9,361.8	N/A	325.3/3.5	322.3/3.4	325.3/3.5	315.9/3.4	322.3/3.4	312.8/3.3	315.9/3.4	312.8/3.3	Negligible	
Total Acres for Comparison	208,009		30,208.0/14.5	30,174.3/14.5	29,250.8/14.1	29,886.8/14.4	29,175.7/14.0	29,846.3/14.3	30,066.5/14.5	28,840.4/13.9	-	-

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS7. Visual Impact Assessment Impacts Matrix – Alternative E (Viewshed Alternative)

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative E1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E1	Distance to Nearest Turbine (miles/nautical miles) Alternative E2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E2	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI01	Brenton Point State Park	Medium	16.7/14.5	18.6/16.2	16.7/14.5	20.7/18.0	16.7/14.5	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative E1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E1	Distance to Nearest Turbine (miles/nautical miles) Alternative E2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E2	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI01	Brenton Point State Park – Night	Medium	16.7/14.5	18.6/16.3	16.7/14.6	20.7/18.1	16.7/14.5	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles. When viewed at night, dual aviation warning lights on nacelle may be visible intermittently along horizon where nighttime lighting does not currently exist.	Moderate
AI03	Newport Cliff Walk	High	15.3/13.3	17.8/15.5	15.3/13.3	19.4/16.9	15.3/13.3	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible
AI05	Sachuest Point National Wildlife Refuge	High	14.8/12.9	18.4/16.0	14.8/12.9	18.9/16.4	14.8/12.9	E1 and E2	Alternatives E1 and E2 would increase the distance between the KOP and nearest turbine by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible
AI06	Sachuest Beach (Second Beach)	Medium	16.0/13.9	19.5/17.0	16.0/13.9	20.1/17.4	16.0/13.9	E2	Alternative E2 would increase the distance between the KOP and nearest turbine by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible
AI07	Hanging Rock (Norman Bird Sanctuary)	High	16.2/14.1	19.8/17.2	16.2/14.1	20.3/17.7	16.2/14.1	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible
BI04	Southeast Lighthouse	High	15.3/13.3	15.3/13.3	19.9/17.3	15.5/13.4	15.3/13.3	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Moderate
BI04	Southeast Lighthouse – Night	High	15.3/13.4	15.3/13.3	19.9/17.3	15.5/13.4	15.3/13.3	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Moderate
BI12	Clayhead Trail	High	15.9/13.8	15.9/13.8	19.9/17.3	16.7/14.5	15.9/13.8	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Minor
BI13	North Light	High	17.2/15.0	17.2/15.0	21.0/18.2	18.0/15.7	17.2/15.0	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Minor
CI01	Cuttyhunk Island	High	13.9/12.1	19.2/16.7	13.9/12.1	14.9/12.9	13.9/12.1	E1	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 4 miles which reduces the overall visibility of the WTGs along the horizon.	Moderate
MM01	Gooseberry Island	Medium	15.2/13.2	20.7/18.0	15.1/13.2	17.8/15.5	15.1/13.2	E1	Alternative E1 would increase the distance between the KOP and nearest turbine by approximately 5.5 miles which reduces the overall visibility of the WTGs along the horizon.	Negligible
MM04	Nobska Lighthouse	Medium	28.2/24.5	28.2/24.5	28.3/24.6	28.2/24.5	28.3/24.6	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs to a distance that would not be perceivable along horizon due to distance, intervening landforms and atmospheric influences.	Negligible
MV02	Philbin Beach	High	13.6/11.8	14.2/12.3	13.6/11.8	13.6/11.8	13.8/12.0	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 0.5 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon. WTGs would continue to be visible left of center of the KOP beyond Nomans Land Island.	Moderate
MV03	Lucy Vincent Beach	High	15.5/13.6	15.5/13.4	16.9/14.7	15.5/13.5	18.7/16.3	E1	Alternative E1 would increase the distance between the KOP and turbines far right of center of the KOP along the horizon of the landform removing visibility, where WTGs are visible as part of the Proposed Action. WTGs would continue to be visible left of center of the KOP, similar to the Proposed Action.	Moderate
MV03	Lucy Vincent Beach – Sunset	Medium	15.5/13.7	15.5/13.5	16.9/14.8	15.5/13.5	18.7/16.3	E1	Alternative E1 would increase the distance between the KOP and turbines far right of center of the KOP along the horizon of the landform removing visibility, where WTGs are visible as part of the Proposed Action. WTGs would continue to be visible left of center of the KOP, similar to the Proposed Action.	Major

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine miles/nautical miles) Alternative E1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E1	Distance to Nearest Turbine (miles/nautical miles) Alternative E2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E2	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
MV05	Moshup Beach	High	13.8/12.0	14.5/12.6	13.7/11.9	13.7/11.9	13.7/11.9	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 1 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon. WTGs would continue to be visible center and left of center of the KOP.	Moderate
MV05	Moshup Beach – Sunset	High	13.8/12.1	14.5/12.7	13.7/11.9	13.7/11.9	13.7/11.9	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 1 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon. WTGs would continue to be visible center and left of center of the KOP where backlighting creates contrast.	Moderate
MV07	Aquinnah Overlook	High	13.7/12.0	14.9/12.9	13.7/11.9	14.0/12.2	13.7/11.9	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 1 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon, particularly with atmospheric conditions. WTGs would continue to be visible center and left of center of the KOP.	Moderate
MV07	Aquinnah Overlook – Sunset	High	13.7/12.0	14.9/12.9	13.7/11.9	14.0/12.2	13.7/11.9	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 1 mile though a greater reduction of WTGs when viewed from center to right of center of the KOP would be reduced along the horizon. WTGs would continue to be visible center and left of center of the KOP.	Moderate
MV07	Aquinnah Overlook – Night	High	13.7/12.0	14.9/12.9	13.7/11.9	14.0/12.2	13.7/11.9	E1	Alternative E1 would increase the distance between the KOP and nearest WTG (lighting) by approximately 1 mile though a greater reduction of WTG lighting when viewed from center to right of center of the KOP would be reduced along the horizon. WTG lighting would continue to be visible center and left of center of the KOP.	Moderate
MV09	Gay Head Lighthouse	High	13.9/12.1	15.0/13.0	13.9/12.1	14.1/12.3	13.9/12.1	E1	Alternative E1 would increase the distance between the KOP and nearest WTGs by approximately 2 miles. Though a greater reduction of WTGs when viewed from left of center of the KOP would be reduced to the far horizon (approximately 16–20 miles). WTGs would continue to be visible right of center KOP to include the OSS.	Moderate
MV10	South Beach State Park	High	22.0/19.1	22.0/19.1	25.3/22.0	22.0/19.1	28.6/24.9	E1 and E2	WTGs along eastern portion of Lease Area would remain for both Alternatives as compared to the Proposed Action with no visible change.	Moderate
MV11	Wasque Point	Low	24.8/21.5	24.8/21.5	28.5/24.8	24.8/21.5	32.1/28.0	E1 and E2	WTGs along eastern portion of Lease Area would remain for both Alternatives as compared to the Proposed Action with no visible change.	Minor
MV12	Peaked Hill Reservation	Medium	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	18.7/16.2	E1	Alternative E1 would increase the distance (approximately 10 miles) between the KOP and turbines at the far right of center of the KOP along the horizon. WTGs would continue to be visible center and left of center of the KOP, similar to the Proposed Action.	Moderate
MV12	Peaked Hill Reservation – Sunset	High	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	18.7/16.2	E1	Alternative E1 would increase the distance (approximately 10 miles) between the KOP and turbines at the far right of center of the KOP along the horizon. WTGs would continue to be visible center and left of center of the KOP, similar to the Proposed Action where backlighting creates contrast.	Major
MV13	Edwin DeVries Vanderhoop Homestead	Medium	13.8/12.0	14.8/12.9	13.8/12.0	14.0/12.1	13.8/12.0	E1	Alternative E1 would increase the distance (approximately 20 miles) between the KOP and turbines at the far right of center of the KOP, though topography blocks right of KOP views. WTGs would continue to be visible center and left of center of the KOP, similar to the Proposed Action.	Major
NI10	Madaket Beach	Medium	34.6/30.0	34.6/30.0	39.7/34.5	34.6/30.0	45.0/39.0	E1 and E2	Alternatives E1 and E2 would have similar views of WTGs along the far horizon, with turbine blade tips visible within a narrow view, during clear viewing conditions. Due to distance, WTGs would be predominately obscured.	Minor
NL01	Nomans Land Island NWR (not occupied)	Low	8.7/7.5	8.7/7.5	9.0/7.8	8.7/7.5	12.1/10.5	E1	Alternative E1 would increase the distance (approximately 16 to 19 miles) between the KOP and turbines at the far right of center of the KOP. WTGs would continue to be visible center and left of center of the KOP, similar to the Proposed Action.	Moderate

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Proposed Action	Distance to Nearest Turbine (miles/nautical miles) Alternative E1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E1	Distance to Nearest Turbine (miles/nautical miles) Alternative E2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative E2	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
NL01	Nomans Land Island NWR – Sunset (not occupied)	Medium	8.7/7.5	8.7/7.6	9.0/7.8	8.7/7.5	12.1/10.5	E1	Alternative E1 would increase the distance (approximately 16 to 19 miles) between the KOP and turbines at the far right of center of the KOP. WTGs would continue to be visible center and left of center of the KOP, similar to the Proposed Action.	Major
RI06	Trustom Pond NWR	Medium	22.6/19.6	22.6/19.6	23.8/20.7	23.5/20.4	22.6/19.6	E2	The reduction of WTGs would remove visibility of the WTGs along the horizon within the Lease Area. an occasional blade tip may be perceivable but not an influencing factor in overall impact.	Negligible
RI08	Scarborough Beach State Park	Medium	19.1/16.6	19.1/16.6	19.3/16.7	20.2/17.5	19.1/16.6	E2	E2 would have slightly less impacts as compared to E1. The reduction of WTGs in close proximity of the KOP would not decrease visibility of the WTGs along the horizon. WTG reduction would be localized to the far left of center of the KOP, with the majority of the WTGs remaining within the center of view.	Moderate
RI09	Narragansett Beach	Medium	20.0/17.4	20.7/18.0	20.0/17.4	22.3/19.4	20.0/17.4	E2	Alternative E2 would increase the distance between the KOP and nearest WTGs by approximately 2 miles. WTG reduction would be localized to the center of the KOP, with the majority of the WTGs remaining to the right of center of the KOP.	Moderate

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS8a. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E1	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E2	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Shoreline Beach	SCA	AI06, MV02, MV10, MV11, NI10, RI08, RI09	Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Alternative E1 would have negligible reduction in visible acres across all SCAs and LCAs (approximately 2.6 square miles) as compared to the Proposed Action. The importance of SCAs for recreation and other uses along with residential areas of LCAs in close proximity of SCAs where ocean views dominate or are of high value, influence the overall impact level associated with the Project and associated alternatives.	SCA – Moderate
Coastal Bluff	SCA	BI04, BI12, C01, MV07, MV13, NL01					
Developed Waterfront	SCA	N/A					
Shoreline Residential	SCA	AI03, RI01					
Coastal Dunes	SCA	BI13, MV03, MV05					
Salt Pond/ Tidal Marsh	SCA/LCA	RI06					
Inland Lakes and Ponds	SCA/LCA	N/A					
Maintained Recreation Area	SCA/LCA	AI01, AI03, BI04, C01, LI04, MM04, MV09, RI01					
Highway Transportation	SCA/LCA	N/A					
Coastal Scrub/ Shrub Forest	LCA	AI05, AI07, CI01, MM01,					
Agricultural/ Open Field	LCA	N/A					
Forest	LCA	MV12					
Rural Residential	LCA	N/A					
Suburban Residential	LCA	N/A					

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E1 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E2 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Village/ Town Center	LCA	N/A					
Commercial	LCA	N/A					

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS8b. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Ocean Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B – Proposed Action Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E1 Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative E2 Total Ocean area within Analysis Area: 6,113.4 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Open Ocean	OCA	N/A	5,882.2/96.2 Maximum ocean visibility as compared to all alternatives	See Alternative B	See Alternative B	Intact open ocean setting, in immediate proximity of Project components for duration of Project.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS8c. Seascape Landscape Impact Assessment for Alternative E (Viewshed Alternative) – Specially Designated Areas

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative E1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative E2	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Historic Sites and National Landmarks	12,308.0	AI01, AI03, BI04, BI12, BI13, C01, C02, BI13, MM04, MV07, MV09, MV13, RI01	1,222.8/9.9	1,103.3/9.0	1,121.7/9.1	Alternative E1 would have negligible reduction in visible acres across all SDAs as compared to the Proposed Action and overall impacts would remain similar.	Major
National Natural Landmarks	349.7	MV07	255.5/73.1	252.1/72.2	252.7/72.3		Moderate
State Scenic Areas	105,777.6	BI12, CI01, MV07	18,205.6/17.2	17,359.2/ 16.4	17,528.0/16.5		Major
National Wildlife Refuges	15,176.1	AI05, NL01, RI06	767.7/5.1	737.6/4.9	734.3/4.8		Minor
State/ Non-Profit Wildlife Management Areas	31,967.8	AI07	131.4/.4	123.7/.4	114.1/.4		Minor
National Parks	31.2	N/A	.2/.7	0.2/.7	0.2/.7		Negligible
State Parks	10,473.8	AI01, LI04, MV10, RI08	27,31.7/26.1	2,638/25.2	2,699.8/25.8		Moderate
State Nature and Historic Preserves	248.4	N/A	3.1/1.2	2.6/1.0	2.4/1.0		Negligible
State Forests	5,301.6	N/A	7.8/.2	7.7/.1	7.7/.1		Negligible

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Proposed Action (Alternative B)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative E1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative E2	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
State Beaches	165.1	N/A	78.2/ 47.4	75.1/45.5	74.3/45.0		Moderate
Highways Designated or Eligible as Scenic	411.6	N/A	43.4/10.5	39.7/9.7	39.3/9.6		Moderate
National Historic Trails	990.1	N/A	.8/.1	.7 /.1	.5/.04		Minor
National Recreation Trails	88.6	AI03	65.1/73.4	64.8/73.2	64.9/73.2		Major
State Fishing and Boating Access Sites	371.4	N/A	78.4/21.1	74.5/20.1	74.8/20.2		Moderate
Lighthouses	23.0	BI04, C01, MM04, MV09, RI01	6.6/28.7	6.5/28.3	6.5/28.3		Major
Public Beaches	4,221.0	AI06, MM01, MV02, MV03, MV05, MV11, NI10, RI09	11,38.8/27.0	1,053/25.0	1,109.2/26.3		Moderate
Ferry Routes	10,641.7	N/A	6,365.0/59.8	6363.8/59.8	6,363.0/59.8		Moderate
Seaports	90.1	N/A	2.3/2.5	2.2/2.5	2.3/2.5		Negligible
Other State Land with Public Access	9,361.8	N/A	325.3/3.5	282.1/3.0	309.2/3.3		Negligible
Total Acres For Comparison	208,009		30,208.0/14.5	29,084.8/14.0	29,384.5/14.1	-	-

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS9. Visual Impact Assessment Impacts Matrix – Alternative G (Preferred Alternative)

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Alternative B (Proposed Action)	Distance to Nearest Turbine (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine (miles/nautical miles) Alternative G1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G1	Distance to Nearest Turbine (miles/nautical miles) Alternative G2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G2	Distance to Nearest Turbine (miles/nautical miles) Alternative G3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G3	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI01	Brenton Point State Park	Medium	16.7/14.5	17.6/15.3	16.7/14.5	18.1/15.8	16.7/14.5	18.6/16.2	16.7/14.5	18.1/15.8	16.7/14.5	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale as those in closer proximity to the KOP are removed	Moderate
AI01	Brenton Point State Park – Night	High	16.7/14.5	17.6/15.3	16.7/14.5	18.1/15.8	16.7/14.5	18.6/16.2	16.7/14.5	18.1/15.8	16.7/14.5	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 2 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale as those in closer proximity to the KOP are removed. When viewed at night, warning lights will be visible along horizon where nighttime lighting does not currently exist.	Moderate
AI03	Newport Cliff Walk	High	15.3/13.3	16.2/14.1	15.3/13.3	17.1/14.9	15.3/13.3	17.8/15.5	15.3/13.3	17.1/14.9	15.3/13.3	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 2.5 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale as those in closer proximity to the KOP are removed	Moderate

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Alternative B (Proposed Action)	Distance to Nearest Turbine (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine (miles/nautical miles) Alternative G1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G1	Distance to Nearest Turbine (miles/nautical miles) Alternative G2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G2	Distance to Nearest Turbine (miles/nautical miles) Alternative G3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G3	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
AI05	Sachuest Point National Wildlife Refuge	High	14.8/12.9	15.9/13.8	14.8/12.9	17.5/15.2	14.8/12.9	18.1/15.7	14.8/12.9	17.5/15.2	14.8/12.9	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 3.3 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale as those in closer proximity to the KOP are removed	Moderate
AI06	Sachuest Beach (Second Beach)	Medium	16.0/13.9	17.1/14.8	16.0/13.9	18.6/16.2	16.0/14.0	19.2/16.7	16.0/13.9	18.6/16.2	16.0/13.9	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 3.3 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale.	Minor
AI07	Hanging Rock (Norman Bird Sanctuary)	High	16.2/14.1	17.3/15.1	16.2/14.1	18.9/16.4	16.2/14.1	19.5/16.9	16.2/14.1	18.9/16.4	16.2/14.1	G2	Alternative G2 would increase the distance between the KOP and nearest WTGs by approximately 3.3 miles which removes the first three-plus rows of visible WTGs along the horizon. WTGs would be visible from center to right field of view, though appear small in scale as those in closer proximity to the KOP are removed.	Moderate
BI04	Southeast Lighthouse	High	15.3/13.4	15.3/13.3	15.5/13.3	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	G, G1, G2, and G3	For all alternatives the nearest WTG at 15.3 miles would remain and WTGs to the left of view would remain, similar to the Proposed Action. Turbines visible to the right of view at approximate 15.5 miles would be removed.	Moderate
BI04	Southeast Lighthouse – Night	High	15.3/13.4	15.3/13.3	15.5/13.3	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	15.3/13.3	15.5/13.4	G, G1, G2, and G3	For all alternatives the nearest WTG at 15.3 miles would remain and WTGs to the left of view would remain, similar to the Proposed Action. Turbines visible to the right of view at approximate 15.5 miles would be removed. When viewed at night, warning lights will continue be visible along horizon similar to the Proposed Action where nighttime lighting does not currently exist.	Major
BI12	Clayhead Trail	High	15.9/13.8	15.9/13.8	16.7/14.5	15.9/13.8	16.7/14.5	15.9/13.8	16.7/14.5	15.9/13.8	16.7/14.5	G2	Alternative G2 would maintain nearest WTG at 15.9 miles and WTG massing would remain in the center of view, similar to the Proposed Action. WTGs to the far left and far right of view would be removed.	Moderate
BI13	North Light	High	17.2/15.0	17.2/15.0	18.0/15.7	17.2/15.0	18.0/15.7	17.2/15.0	18.0/15.7	17.2/15.0	18.0/15.7	G2	Alternative G2 would maintain nearest WTG at 17.2 miles and WTGs would remain to the center of view, similar to the Proposed Action. Turbines visible to the far left of view would be removed reducing the overall horizontal field of view though a massing of WTGs would remain in the center view of the KOP.	Moderate
CI01	Cuttyhunk Island	High	13.9/12.1	13.9/12.1	14.2/12.4	14.9/12.9	13.9/12.1	14.9/13.0	13.9/12.1	15.9/13.8	13.9/12.1	G3	Alternative G3 would increase the distance of the nearest WTG approximately 2 miles. The overall field of view would be occupied similar to the Proposed Action though the horizon to the left of view would have areas with reduced densities of WTGs.	Moderate
C01	Beavertail Lighthouse	Medium	18.4/15.9	19.1/16.6	18.4/15.9	19.4/16.9	18.4/15.9	19.7/17.1	18.4/15.9	19.4/16.9	18.4/15.9	G2	Alternative G2 would increase the distance of the nearest WTG approximately 1.3 miles and WTG massing would remain in the center of view, similar to the Proposed Action. WTGs to the left of center view and far right of view would be removed.	Minor

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Alternative B (Proposed Action)	Distance to Nearest Turbine (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine (miles/nautical miles) Alternative G1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G1	Distance to Nearest Turbine (miles/nautical miles) Alternative G2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G2	Distance to Nearest Turbine (miles/nautical miles) Alternative G3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G3	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
LI04	Montauk Point State Park	Medium	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	31.5/27.4	31.7/27.7	31.5/27.4	31.9/27.7	31.5/27.4	G1, G2, and G3	Alternatives G1, G2, and G3 would not be perceivable along horizon due to distance (over 30 miles) and atmospheric influences. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
LI04	Montauk Point State Park – Night	High	31.5/27.4	31.9/27.7	31.5/27.4	31.9/27.7	31.5/27.4	31.5/27.4	31.5/27.4	31.9/27.4	31.5/27.4	G1 and G3	The addition of aviation warning lights along the horizon within the viewshed would be perceivable by the focused viewer, but not a dominant element as compared to other existing warning lighting sources associated with BIWF that are in closer proximity (approximately 16 miles). WTGs removed from the center of view further reduces the massing of aviation warning lighting in proximity of the KOP.	Negligible
MM01	Gooseberry Island	Medium	15.1/13.2	16.3/14.1	15.1/13.2	17.8/15.5	15.1/13.2	17.8/15.5	15.1/13.2	18.2/15.8	15.1/13.2	G3	Alternative G3 would increase the distance between the KOP and nearest WTG by approximately 3 miles though WTGs would remain visible and clustered along the horizon within the viewshed.	Moderate
MM04	Nobska Lighthouse	Medium	28.2/24.5	28.2/24.5	28.8/25.0	28.2/24.5	28.3/24.6	28.2/24.5	28.3/24.6	28.2/24.5	28.3/24.6	G3	Alternative G3 would increase the distance between the KOP and nearest WTGs to a distance that would not be perceivable along horizon due to distance, intervening landforms and atmospheric influences or remove WTGs that are framed by landforms.	Negligible
MV02	Philbin Beach	High	13.6/11.8	13.8/12.0	13.6/11.8	14.2/12.3	13.6/11.8	14.2/12.3	13.6/11.8	14.2/12.3	13.6/11.8	G3	Alternative G3 would increase the distance of the nearest WTG approximately 0.5 mile and WTG massing would remain in the center of view, similar to the Proposed Action. WTGs to the left of center view and far right of view would be removed.	Moderate
MV03	Lucy Vincent Beach	High	15.5/13.5	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	G3	Alternative G3 would increase the distance between the KOP and WTGs within the center of view in relation to Nomans Land Island along the horizon. WTGs would continue to be visible left of center of the KOP, similar to the Proposed Action. Intervening landforms would continue to obscure views of WTGs to the right field of view.	Moderate
MV03	Lucy Vincent Beach – Sunset	Medium	15.5/13.5	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	15.5/13.5	16.9/14.7	G3	Alternative G3 would increase the distance between the KOP within the center of view in relation of Nomans Land Island along the horizon. WTGs would continue to be visible left of center of the KOP, similar to the Proposed Action. Intervening landforms would continue to obscure views of WTGs to the right field of view.	Moderate
MV05	Moshup Beach	High	13.7/12.0	13.7/12.0	13.7/12.0	14.3/12.4	13.7/12.0	14.3/12.4	13.7/12.0	14.3/12.5	13.7/12.0	G3	Alternative G3 would increase the distance of the nearest WTGs within the right of center field of view. Though WTGs would continue to be visible within the full field of view similar to the Proposed Action.	Major
MV05	Moshup Beach – Sunset	High	13.7/12.0	13.7/12.0	13.7/12.0	14.3/12.4	13.7/12.0	14.3/12.4	13.7/12.0	14.3/12.5	13.7/12.0	G3	Alternative G3 would increase the distance of the nearest WTGs within the right of center field of view. Though WTGs would continue to be visible within the full field of view similar to the Proposed Action.	Major

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Alternative B (Proposed Action)	Distance to Nearest Turbine (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine (miles/nautical miles) Alternative G1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G1	Distance to Nearest Turbine (miles/nautical miles) Alternative G2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G2	Distance to Nearest Turbine (miles/nautical miles) Alternative G3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G3	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
MV07	Aquinnah Overlook	High	13.7/12.0	13.7/12.0	14.0/12.2	14.3/12.5	13.7/12.0	14.3/12.5	13.7/12.0	14.6/12.7	13.7/12.0	G3	Alternative G3 would increase the distance of the nearest WTGs within the right of center field of view. Though WTGs would continue to be visible within the full field of view similar to the Proposed Action.	Major
MV07	Aquinnah Overlook – Sunset	High	13.7/12.0	13.7/12.0	14.0/12.2	14.3/12.5	13.7/12.0	14.3/12.5	13.7/12.0	14.6/12.7	13.7/12.0	G3	Alternative G3 would increase the distance of the nearest WTGs within the right of center field of view. Though WTGs would continue to be visible within the full field of view similar to the Proposed Action.	Major
MV09	Gay Head Lighthouse	High	13.9/12.1	13.9/12.1	14.2/12.3	14.5/12.6	13.9/12.1	14.5/12.6	13.9/12.1	14.7/12.8	13.9/12.1	G3	Alternative G3 would increase the distance of the nearest WTGs within the right of center field of view. Though WTGs would continue to be visible within the full field of view similar to the Proposed Action and the OSSs would continue to be prominent on the horizon.	Major
MV10	South Beach State Park	High	22.0/19.1	22.0/19.1	25.3/22.0	22.0/19.1	25.3/22.0	22.0/19.1	25.3/22.0	22.0/19.1	25.3/22.0	G1, G2, and G3	Alternatives G1, G2, and G3 would remove a portion of the WTGs visible in the center of view to the left of Nomans Land Island. The remaining WTGs visible within the Lease Area would be partially obscured (towers) with hubs and blades still visible continue to draw the viewers eye to the left of view due to movement.	Moderate
MV11	Wasque Point	Low	24.8/21.5	24.8/21.5	28.5/24.8	24.8/21.5	28.5/24.8	24.8/21.6	28.5/24.8	24.8/21.6	28.5/24.8	G1, G2, and G3	Alternatives G1, G2, and G3 would remove the majority of the WTGs visible in the center of view along the horizon where WTG blade movement would be noticeable. The remaining WTGs visible along the horizon would be partially obscured (towers) with hubs and blades still visible to the left field of view.	Minor
MV12	Peaked Hill Reservation	High	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	17.3/15.1	16.4/14.2	17.3/15.1	16.4/14.2	17.3/15.1	G3	Alternative G3 would maintain nearest WTGs located to the left field of view at approximately 16.4 miles. WTG massing would be similar to the Proposed Action in relation to the OSSs within the center of view. Six WTGs would be removed from the far-right field of view.	Major
MV12	Peaked Hill Reservation – Sunset	High	16.3/14.2	16.3/14.2	17.3/15.1	16.3/14.2	17.3/15.1	16.2/21.6	17.3/15.1	16.4/14.2	17.3/15.1	G3	Alternative G3 would maintain nearest WTGs located to the left field of view at approximately 16.4 miles. WTG massing would be similar to the Proposed Action in relation to the OSSs within the center of view. Six WTGs would be removed from the far-right field of view.	Major
MV13	Edwin DeVries Vanderhoop Homestead	Medium	13.8/12.0	13.8/12.0	14.0/12.1	14.4/12.5	13.8/12.0	14.4/12.5	13.8/12.0	14.5/12.6	13.8/12.0	G3	Alternative G3 would maintain nearest WTGs located to the left and center fields of view, similar to the Proposed Action. Landform obstructions would continue to obscure the right field of view.	Major
NI10	Madaket Beach	Medium	34.6/30.0	34.6/30.1	39.7/34.5	34.6/30.1	39.0/33.9	34.6/30.1	39.0/33.9	34.6/30.1	39.0/33.9	G, G1, G2, and G3	Alternatives G, G1, G2, and G3 would maintain nearest WTGs located to the left and center fields of view, similar to the Proposed Action. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
NL01	Normans Land Island NWR (not occupied)	Medium	8.7/7.6	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	G3	Alternative G3 would maintain nearest WTGs to the far-left field of view at approximately 8.7 miles. Although WTGs are removed within the center of the Lease Area, the massing of WTGs and visibility of the OSSs on the horizon would be prominent.	Major

KOP Number	KOP Name	SLVIA Sensitivity Rating (high, medium, low)	Distance to Nearest Turbine (miles/nautical miles) Alternative B (Proposed Action)	Distance to Nearest Turbine (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G (Preferred Alternative)	Distance to Nearest Turbine (miles/nautical miles) Alternative G1	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G1	Distance to Nearest Turbine (miles/nautical miles) Alternative G2	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G2	Distance to Nearest Turbine (miles/nautical miles) Alternative G3	Distance to Nearest Turbine Removed (miles/nautical miles) Alternative G3	Alternative(s) with greatest reduced visual impact to KOP as compared to the Proposed Action	VIA Overall Impact Level Rationale	VIA Overall Impact Level (major, moderate, minor, negligible)
NL01	Nomans Land Island NWR – Sunset (not occupied)	Medium	8.7/7.6	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	8.7/7.5	9.0/7.8	G3	Alternative G3 would maintain nearest WTGs to the far-left field of view at approximately 8.7 miles. Although WTGs are removed within the center of the Lease Area, the massing of WTGs and visibility of the OSSs on the horizon would be prominent.	Major
RI01	Watch Hill Lighthouse	Medium	32.8/28.5	32.8/28.5	33.7/29.2	32.8/28.5	33.7/29.3	32.8/28.5	33.7/29.3	32.8/28.5	33.7/29.3	G1, G2, and G3	Alternatives G, G1, G2, and G3 would maintain nearest WTGs located in the center field of view similar to the Proposed Action. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
RI06	Trustom Pond NWR	Medium	22.6/19.6	22.6/19.6	24.2/21.0	22.6/19.6	24.2/21.0	22.6/19.6	23.8/20.7	22.6/19.6	24.2/21.0	G2	Alternative G2 would maintain nearest WTGs located in the center field of view similar to the Proposed Action. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Negligible
RI08	Scarborough Beach State Park	Medium	19.1/16.6	19.1/16.6	19.4/16.9	19.1/16.6	19.4/16.9	19.1/16.6	19.3/16.7	19.1/16.6	19.4/16.9	G2	Alternative G2 would maintain nearest WTGs located in the center field of view similar to the Proposed Action. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting though WTGs would appear small on the horizon.	Minor
RI09	Narragansett Beach	Medium	20.0/17.4	20.6/17.9	20.0/17.4	20.6/17.9	20.0/17.4	20.7/18.0	20.0/17.4	20.6/17.9	20.0/17.4	G2	Alternative G2 would maintain WTGs located in the center field of view similar to the Proposed Action. WTGs to the far-left field of view (approximately 20 miles) would be removed. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting though WTGs would appear small on the horizon.	Moderate

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS10a. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B (Proposed Action) Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G (Preferred Alternative) Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G1 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G2 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G3 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Shoreline Beach	SCA	AI06, MV02, MV10, MV11, NI10, RI08, RI09	35.3/2.4	34.5/2.3	33.7/2.3	33.5/2.3	33.4/2.2	Alternatives G, G1, G2, and G3 would have minor reduction in visible acres across all SCAs and LCAs	SCA – Moderate

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B (Proposed Action) Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G (Preferred Alternative) Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G1 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G2 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G3 Total SCA and LCA area within Analysis Area: 1,488.1 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)	
Coastal Bluff	SCA	BI04, BI12, C01, MV07, MV13, NL01						<p>(approximately 1.1 to 1.9 square miles) as compared to the Proposed Action.</p> <p>The importance of SCAs for recreation and other uses along with residential areas of LCAs in proximity of SCAs where ocean views dominate or are of high value, influence the overall impact level associated with the Project and associated alternatives.</p>		
Developed Waterfront	SCA	N/A								
Shoreline Residential	SCA	AI03, RI01								
Coastal Dunes	SCA	BI13, MV03, MV05								
Salt Pond/ Tidal Marsh	SCA/LCA	RI06								SCA/LCA – Moderate
Inland Lakes and Ponds	SCA/LCA	N/A								
Maintained Recreation Area	SCA/LCA	AI01, AI03, BI04, C01, LI04, MM04, MV09, RI01								
Highway Transportation	LCA	N/A								LCA – Minor
Coastal Scrub/ Shrub Forest	LCA	AI05, AI07, CI01, MM01,								
Agricultural/ Open Field	LCA	N/A								
Forest	LCA	MV12								
Rural Residential	LCA	N/A								
Suburban Residential	LCA	N/A								
Village/ Town Center	LCA	N/A								
Commercial	LCA	N/A								

Table G-VIS10b. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Ocean Character Areas

Character Area Name	Character Area Association (SCA/LCA/OCA)	Key Observation Points with Simulations	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative B (Proposed Action) Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G (Preferred Alternative) Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G1 Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G2 Total Ocean area within Analysis Area: 6,113.4 Square Miles	Geographic Extent of Analysis Area with Visibility of Alternative (square miles/percentage) Alternative G3 Total Ocean area within Analysis Area: 6,113.4 Square Miles	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Open Ocean	OCA	N/A	5,882.2/96.2 Maximum Ocean visibility as compared to all alternatives	See Alternative B	See Alternative B	See Alternative B	See Alternative B	Intact open ocean setting, in immediate proximity of Project components for duration of Project.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS10c. Seascape Landscape Impact Assessment for Alternative G (Preferred Alternative) – Specially Designated Areas

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative B (Proposed Action)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative G (Preferred Alternative)	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative G1	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative G2	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative G3	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
Historic Sites and National Landmarks	12,308.0	AI01, AI03, BI04, BI12, BI13, C01, C02, BI13, MM04, MV07, MV09, MV13, RI01	1,222.8/9.9	1,167.9/9.4	1,122.1/9.9	1,114.6/9.1	1,118.8/9.1	Alternatives G, G1, G2, and G3 would have a minor reduction in visible acres across all SDAs as compared to the Proposed Action, G-291 though overall impacts would remain similar. The combination of alternatives reduces a greater area of visibility resulting from the reduction of turbines along the eastern and northwestern portions of the Lease Area.	Major
National Natural Landmarks	349.7	MV07	255.5/73.1	254.6/72.8	252.2/72.2	251.8/71.9	252.2/72.2		Moderate
State Scenic Areas	105,777.6	BI12, CI01, MV07	18,205.6/17.2	17,876.9/16.9	17,591.3/16.6	17,502.6/16.5	17,550.2/16.5		Major
National Wildlife Refuges	15,176.1	AI05, NL01, RI06	767.7/5.1	745.4/4.9	732.0/4.8	728.3/4.8	730.5/4.8		Minor
State/ Non-Profit Wildlife Management Areas	31,967.8	AI07	131.4/.4	114.8/.4	111.4/.3	109.5/.3	111.2/.3		Minor
National Parks	31.2	N/A	.2/.7	.2/.6	.2/.6	.2/.6	.2/.6		Negligible
State Parks	10,473.8	AI01, LI04, MV10, RI08	2,731.7/26.1	2702.0/25.8	2686.4/25.6	2684.0/25.6	2682.3/25.6		Moderate
State Nature and Historic Preserves	248.4	N/A	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2	3.1/1.2		Negligible
State Forests	5,301.6	N/A	7.8/.2	7.8/.2	7.7/.1	7.7/.1	7.7/.1		Negligible
State Beaches	165.1	N/A	78.2/ 47.4	75.1/45.5	74.1/44.9	73.2/44.2	74.0/44.8		Moderate
Highways Designated or Eligible as Scenic	411.6	N/A	43.4/10.5	40.2/9.7	39.3/9.5	39.1/9.5	39.0/9.5	Moderate	
National Historic Trails	990.1	N/A	.8/.1	.5/.1	.5/.1	.5/.1	.5/.1	Minor	
National Recreation Trails	88.6	AI03	65.1/73.4	65.0/73.3	64.9/73.1	64.9/73.1	64.9/73.1	Major	

Specially Designated Areas	Specially Designated Area Total Acres	Key Observation Points with Simulations	Geographic Extent of Specially Designated Area with Visibility of Alternative (acres/percentage) Alternative B (Proposed Action)	Geographic Extent of Specially Designated Area with Visibility of Alternative G (Preferred Alternative)	Geographic Extent of Specially Designated Area with Visibility of Alternative G1	Geographic Extent of Specially Designated Area with Visibility of Alternative G2	Geographic Extent of Specially Designated Area with Visibility of Alternative G3	SLIA Overall Impact Level Rationale for the Alternative with the reduced level of impacts as compared to the Proposed Action	SLIA Overall Impact Level (major, moderate, minor, negligible)
State Fishing and Boating Access Sites	371.4	N/A	78.4/21.1	76.1/20.5	75.2/20.3	75.1/19.1	75.0/20.2		Moderate
Lighthouses	23.0	BI04, C01, MM04, MV09, RI01	6.6/28.7	6.6/28.7	6.5/28.3	6.5/28.3	6.5/28.3		Major
Public Beaches	4,221.0	AI06, MM01, MV02, MV03, MV05, MV11, NI10, RI09	11,38.8/27.0	1127.1/26.7	1117.6/26.5	1116.1/26.4	1096.5/26.0		Moderate
Ferry Routes	10,641.7	N/A	6,365.0/59.8	6363.4/59.8	6363.0/59.8	6362.5/59.8	6363.0/59.8		Moderate
Seaports	90.1	N/A	2.3/2.5	2.2/2.4	2.1/2.3	2.1/2.3	2.1/2.3		Negligible
Other State Land with Public Access	9,381.8	N/A	325.3/3.5	310.9/3.3	307.1/3.3	305.9/3.3	306.2/3.3		Negligible
Total Acres For Comparison	208,009		31,430.0/15.1	30,941.2/14.9	30,557.9/14.7	30,449.0/14.6	30,477.2/14.7		-

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

Table G-VIS11. Visual Impact Assessment Impacts Matrix for Cumulative Impacts

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Cumulative Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (Degrees)	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Lease Area within Viewshed in Addition to Proposed Action	Geographic Extent Rating (large, medium, small)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
BI04	Southeast Lighthouse	SCA	East	161.1	Yes	VTL2	15.3/13.3	81	Highly visible and likely to attract the attention of lighthouse visitors based on lighting conditions, although not as prominent as the existing BIWF.	Medium	OCS-A 0517 OCS-A 0487	Medium	Visibility based on lighting conditions, existing BIWF visibility, duration.	Medium	Importance of recreation and historic resources, duration and visibility from KOP based on lighting conditions.	Moderate
BI04	Southeast Lighthouse – Night	SCA	East	161.1	Yes	VTL 5	15.3/13.4	81	The addition of the flashing warning lights on the WTGs and decks will add evidence of human development and increase visual clutter at the horizon.	Large	OCS-A 0517 OCS-A 0487	Large	Visibility based on lighting conditions, existing BIWF visibility, duration.	Large	Importance of recreation and historic resources, duration and visibility from KOP based on lighting conditions.	Major
BI12	Clayhead Trail	SCA	East	78.8	No	VTL1	15.9/13.8	75	Visible and likely to attract attention resulting from angle of view of WTGs .	Medium	OCS-A 0517 OCS-A 0487	Medium	Visibility of WTGs within viewshed along horizon line within viewshed.	Medium	Importance of preservation of scenic district and uses; proximity and visibility of Project.	Moderate
BI13	North Light	SCA	East	27.5	No	VTL4	17.2/15.0	69	Turbines become the focus of views out to the water and the tight spacing and numerous turbines along the horizon draw the viewers' eye away from natural features.	Large	OCS-A 0517 OCS-A 0487	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of recreation and historic resources; proximity of residential viewers, duration and visibility from KOP.	Moderate

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Cumulative Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (Degrees)	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Lease Area within Viewshed in Addition to Proposed Action	Geographic Extent Rating (large, medium, small)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
LI04	Montauk Point State Park	SCA/LCA	East	48.0	Yes	VTL1	31.5/27.4	59	Due to distance and viewer position in relation to other features in the landscape, the right field of view would have some visibility of WTG blades associated with OCS-A 0487.	Small	OCS-A 0517 OCS-A 0487	Large	Projects would become perceivable along horizon, though will be variable due to distance and atmospheric influences.	Medium	Project would not be perceivable along horizon due to distance and atmospheric influences. Occasional blade tips and movement may be noticeable by the focused viewer or backlighting.	Minor
LI04	Montauk Point State Park – Night	SCA/LCA	East	48.0	Yes	VTL2	31.5/27.4	59	Due to distance and viewer position in relation to other features in the landscape, there would be a negligible change.	Small	OCS-A 0517 OCS-A 0487	Small	Additional projects would not be perceivable along horizon if observer views were focused toward lighting. Light house illumination is most prominent.	Small	Additional lighting is negligible on horizon right of KOP viewshed. Lighthouse illumination is the focus.	Negligible
MV02	Philbin Beach	SCA	South-Southwest to West-Southwest	10.5	No	VTL5	13.6/11.8	135	Turbines are very visible on the horizon line and will dominate the view from the KOP.	Large	OCS-A 0487 OCS-A 0500	Large	Additional WTGs visible to left of KOP at approximately same distance as eastern portion of Proposed Action.	Large	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines within viewshed.	Moderate
MV03	Lucy Vincent Beach	SCA	South-Southwest to Southwest	27.7	No	VTL 3	15.5/13.5	126	More direct views of additional Lease Areas. Visible and likely to attract the attention resulting from angle of view of WTGs.	Medium	OCS-A 0487 OCS-A 0500	Medium	Visibility of WTGs within viewshed along horizon line within viewshed, through further visibility is beyond horizon.	Medium	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Moderate
MV03	Lucy Vincent Beach – Sunset	SCA	South-Southwest to Southwest	27.7	No	VTL 4	15.5/13.6	126	WTGs appear dark gray against the light sky and the position of the sun serves as a focal point, drawing the viewer's eye toward part of the Project.	Large	OCS-A 0487 OCS-A 0500	Medium	Visibility of backlit WTGs within viewshed along horizon line within viewshed.	Large	Scenic values; prominence of turbines- sunset backlighting of turbines along with movement influences prominence.	Major
MV05	Moshup Beach	SCA	South-Southwest to West-Southwest	23.1	No	VTL 5	13.7/11.9	134	With the proposed RWF in place, the nacelles and rotors from numerous WTGs and two OSSs will be visible from this KOP in the background along the horizon.	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities, scenic values; prominence of turbines.	Moderate
MV05	Moshup Beach – Sunset	SCA	South-Southwest to West-Southwest	23.1	No	VTL 5	13.7/11.10	134	WTGs appear dark gray against the light sky and the position of the sun serves as a focal point, drawing the viewer's eye toward part of the Project.	Large	OCS-A 0487 OCS-A 0500	Large	Visibility of backlit WTGs within viewshed along horizon line within viewshed.	Large	Scenic values; prominence of backlit turbines on the horizon.	Major
MV07	Aquinnah Overlook	SCA	South to Southwest	145.5	Yes	VTL 3	13.7/11.9	132	OSSs become focal points along the wide horizon and the overlook is no longer just for views of the ocean	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint.	Major

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Cumulative Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (Degrees)	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Lease Area within Viewshed in Addition to Proposed Action	Geographic Extent Rating (large, medium, small)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
									but includes the turbines on the ocean.							
MV07	Aquinnah Overlook – Sunset	SCA	South to Southwest	145.5	Yes	VTL 5	13.7/11.10	132	OSSs become focal points along the wide horizon and the overlook is no longer just for views of the ocean but includes the turbines on the ocean.	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint.	Major
MV07	Aquinnah Overlook – Night	SCA	South to Southwest	145.5	Yes	VTL 3	13.7/11.11	132	OSSs become focal points along the wide horizon and the overlook is no longer just for views of the ocean but includes the turbines on the ocean.	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Prominent, dedicated viewpoint; warning lighting appears low on the horizon.	Major
MV09	Gay Head Lighthouse	SCA	South to West-Southwest	162.1	No	VTL 4	13.9/12.1	132	The two OSSs appear as dark elements on the horizon suspended above the water surface. From this superior vantage point, the entirety of the Project is visible.	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of historic lighthouse, scenic values; prominence of turbines and OSSs.	Major
MV10	South Beach State Park	SCA	Southwest to West-Southwest	17.0	No	VTL3	15.0/13.0	109	Nacelles and rotors from numerous WTGs will be visible in the background along the horizon. Turbines are visible on the horizon and provide a focal point.	Large	OCS-A 0487 OCS-A 0500 OCS-A 501	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities; massing of turbines on horizon within full viewshed.	Major
MV11	Wasque Point	SCA	West-Southwest	13.6	Yes	VTL 2	15.0/13.0	100	Nearest WTG is approximately 15 miles away; the towers are largely obscured due to curvature of the Earth, with their degree of exposure decreasing from left to right.	Large	OCS-A 0487 OCS-A 0500 OCS-A 501	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Importance of natural landscape and natural recreation opportunities; massing of turbines on horizon within full viewshed.	Major
MV12	Peaked Hill Reservation	LCA	South-Southwest to Southwest	305.1	No	VTL 1	16.3/14.2	123	KOP on Peaked Hill represents a discrete view to the southwest that requires the viewer to be perfectly positioned.	Small	OCS-A 0487 OCS-A 0500	Small	Size and scale in relation to existing conditions, vegetation and viewer perspective.	Small	Importance of cultural significance and natural recreation opportunities; visibility of WTGs due to intervening vegetation and landforms.	Major
MV12	Peaked Hill Reservation – Sunset	LCA	South-Southwest to Southwest	305.1	No	VTL4	16.3/14.2	123	Sunset illumination and backlighting influences change.	Large	OCS-A 0487 OCS-A 0500	Large	Backlighting of WTGs, increased visibility.	Large	Importance of cultural significance and natural recreation opportunities; visibility of WTGs due to backlighting.	Major
MV13	Edwin DeVries Vanderhoop Homestead	SCA	South to Southwest	17.0	No	VTL5	13.8/12.0	134	WTGs are visible; light gray towers, nacelles, and	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions	Large	Importance of natural landscape and natural recreation opportunities;	Major

KOP Number	KOP Name	Representative Character Area (SCA, LCA, OCA)	Viewing Direction	Elevation (feet)	Cumulative Simulation	Visibility Threshold	Distance to Nearest Turbine (miles/nautical miles)	Horizontal Field of View Occupied (Degrees)	Size or Scale Rationale	Size and Scale Rating (large, medium, small)	Lease Area within Viewshed in Addition to Proposed Action	Geographic Extent Rating (large, medium, small)	SLVIA Magnitude Rating Rationale	SLVIA Magnitude Rating (large, medium, small)	SLVIA Overall Impact Level Rationale	SLVIA Overall Impact Level (major, moderate, minor, negligible)
									rotors are fully visible above the horizon.				along with percentage of visibility.		visibility of WTGs due to distance and percentage of visibility.	
NI10	Madaket Beach	SCA	West	20.6	Yes	VTL1	17.0/ 14.8	109	WTGs are barely visible along the horizon, with a small cluster of turbine blades and nacelle comprising the majority of visible features.	Small	OCS-A 0500 OCS-A 501 OCS-A 520 OCS-A 521 OCS-A 522	Small although numerous Lease Areas are within viewshed	Variable lighting and atmospheric conditions influence visibility.	Small	Numerous Lease Areas are within viewshed, though perceivability of WTGs from KOP is highly influenced on visibility conditions.	Major
NL01	Nomans Land Island NWR <i>(not occupied)</i>	SCA	West-Southwest	42.1	Yes	VTL5	8.7/7.5	109	WTGs appear as gray vertical lines against the yellow backdrop of the sky that look out of character with the vast extent of open water.	Large	OCS-A 0487 OCS-A 0500	Large	Size and scale in relation to existing conditions along with percentage of visibility.	Large	Intact seascape and prominence of WTGs in close proximity, although no viewers.	Major
NL01	Nomans Land Island NWR – Sunset <i>(not occupied)</i>	SCA	West-Southwest	42.1	Yes	VTL6	8.7/7.6	165	Sunset illumination and backlighting influences change.	Large	OCS-A 0487 OCS-A 0500	Large	Backlighting of WTGs, increased visibility.	Large	Intact seascape and prominence of WTGs, although no viewers; backlighting of WTGs and OSS.	Major

Note: Nighttime impacts would be reduced to negligible, as described in EIS Table 3.3-2 (Definitions of Potential Adverse Impact Levels), when FAA warning lights are not activated though the use of ADLS.

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Literature Cited

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