

Appendix S2. Mean percentile and maximum difference in percentile (in parentheses) for moving window means: temperature annual range (Bio7), mean temperature of the wettest quarter (Bio8), mean temperature of the driest quarter (Bio9), mean temperature of the warmest quarter (Bio10), and mean temperature of the coldest quarter (Bio11).

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Abraham Lincoln Birthplace National Historical Park	16.6 (35.7)	98.1 (3.6)	82 (15.9)	97.7 (4.8)	83.8 (28.9)
Acadia National Park	20.5 (36.7)	98.6 (4.3)	35 (69.1)	100 (0)	96.8 (9.7)
Agate Fossil Beds National Monument	40.3 (44.6)	76.3 (32)	17.4 (14.4)	99 (2.9)	89.9 (18.9)
Ala Kahakai National Historic Trail	41.3 (71.3)	60.7 (43.1)	96.9 (8.4)	76.9 (4.7)	75.7 (14.7)
Alagnak Wild River	57.6 (32.9)	68.8 (34.5)	55.7 (33.5)	86.6 (16.1)	76 (30.9)
Alibates Flint Quarries National Monument	10.3 (13.9)	24.7 (43.1)	86 (29.1)	72.2 (36.5)	85.6 (25.4)
Allegheny Portage Railroad National Historic Site	10.7 (21.1)	46.5 (52.6)	39.2 (34.8)	62.4 (8.9)	78.9 (30.2)
American Memorial Park	60.7 (10.2)	95.2 (9.7)	92.6 (14.6)	89.3 (21.5)	92.9 (11.7)
Amistad National Recreation Area	66.7 (40.8)	47.5 (18.3)	78 (40)	96.8 (9.7)	94.8 (13.6)
Anacostia Park	29.4 (12.2)	31.3 (37.3)	39.6 (19.4)	99 (1.9)	76.6 (27)
Aniakchak National Monument and Preserve	92.3 (8.8)	40 (22.4)	34 (17.4)	88.5 (9)	71.4 (32.8)
Antietam National Battlefield	14.8 (26)	30 (33.9)	71.6 (9.4)	65.8 (29)	66.4 (31.2)
Apostle Islands National Lakeshore	15.3 (32.8)	61.2 (28.6)	94.5 (16.5)	100 (0)	90.6 (18.4)
Appalachian National Scenic Trail	11.4 (23.1)	81.4 (29.7)	49.3 (66.8)	100 (0)	91.8 (21.4)
Appomattox Court House National Historical Park	28.2 (28.4)	36.6 (48.6)	28.5 (65.5)	99.7 (1)	83.7 (6.4)
Arches National Park	64.4 (47.5)	57.4 (52.3)	89.3 (10.2)	97.3 (4.3)	85.7 (31)
Arkansas Post National Memorial	11.9 (8.9)	61.8 (25.8)	73 (25.6)	86.7 (20.4)	48.8 (10.5)
Assateague Island National Seashore	58.9 (28)	40.5 (68.8)	78.6 (33.5)	100 (0)	85.4 (32.8)
Aztec Ruins National Monument	36.5 (52.8)	61 (73.1)	97.4 (3.8)	100 (0)	93.1 (13.6)
Badlands National Park	28.7 (40.4)	48.2 (33.5)	28.3 (15.8)	91.9 (6.3)	71.8 (42.8)
Baltimore-Washington National Parkway	41.6 (10.9)	32.9 (40.9)	21.7 (19.8)	99 (2.9)	79.3 (32.8)
Bandelier National Monument	7.3 (11.4)	21.6 (11.2)	97 (5.7)	99.6 (1.2)	94.4 (10.7)
Bent's Old Fort National Historic Site	37.6 (49.7)	37.8 (17.7)	82.4 (28.7)	98.8 (3.6)	91 (18.9)
Bering Land Bridge National Preserve	32.5 (20.3)	98.5 (3.6)	74.2 (22.6)	94.4 (7.5)	88.1 (14)
Big Bend National Park	60.1 (22.2)	80.5 (25.1)	99.6 (1.1)	99.4 (1.9)	97.4 (7.8)
Big Cypress National Preserve	32.8 (44)	100 (0)	79.1 (48.1)	99.3 (1.2)	84.9 (29.9)
Big Hole National Battlefield	4.7 (9.6)	22.4 (34.4)	44.8 (19.9)	99.3 (1.1)	99 (2.9)
Big South Fork National River and Recreation Area	12 (24)	95.1 (4.4)	92.4 (18.3)	69 (24.9)	58.6 (25)
Big Thicket National Preserve	75.9 (7.7)	98.9 (0.2)	75.3 (9.8)	97.6 (7.2)	47.2 (8.2)
Bighorn Canyon National Recreation Area	14.9 (20.8)	8.4 (14.3)	67.5 (25)	98.4 (4.9)	93.5 (8.3)
Biscayne National Park	48.9 (45.1)	100 (0)	75.9 (58)	98.9 (0.2)	88.6 (22.1)
Black Canyon Of The Gunnison National Park	77.5 (37.6)	44.3 (26)	84.3 (28.1)	100 (0)	79 (42.3)
Blue Ridge Parkway	13.7 (28.9)	55.6 (47.6)	36.5 (49.6)	87.4 (12)	60 (14.3)
Bluestone National Scenic River	42.9 (23.1)	82.3 (24.5)	45.8 (17.1)	99 (1.9)	66.2 (26.8)
Booker T. Washington National Monument	8.1 (14.3)	39 (34.3)	59.4 (46.3)	95.2 (3.1)	89.9 (7.3)
Boston Harbor Islands National Recreation Area	34.8 (48.3)	95.4 (9.5)	39.5 (57.7)	99.7 (1)	94.8 (14.6)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Bryce Canyon National Park	12.9 (18)	62.4 (60.7)	99 (1.9)	99.7 (1)	95.6 (10.7)
Buck Island Reef National Monument	70.9 (47.1)	94.6 (9.7)	77.3 (36.9)	89.2 (19.4)	86.9 (24.3)
Buffalo National River	12.1 (21.9)	12.9 (20.8)	74.3 (43.5)	93 (7.6)	75.3 (29.9)
Cabrillo National Monument	8.5 (14.2)	69.7 (14.7)	80.1 (6.1)	62.1 (10.4)	76.6 (8.1)
Canaveral National Seashore	80.8 (9.1)	57.7 (30.1)	82.8 (39.1)	87.4 (11.2)	54.4 (18.5)
Canyon De Chelly National Monument	28.1 (46.4)	19.7 (9.3)	93.8 (7.8)	100 (0)	93.5 (13.6)
Canyonlands National Park	61.5 (57.8)	55.1 (52.5)	77.1 (27.3)	99.7 (1)	87.1 (28.1)
Cape Cod National Seashore	74.6 (17.7)	97.1 (8.6)	31 (49.4)	100 (0)	96.4 (10.7)
Cape Hatteras National Seashore	58.2 (18.3)	54.1 (19.7)	72.2 (25.1)	100 (0)	81.3 (37.4)
Cape Krusenstern National Monument	30.6 (18.1)	81 (38.8)	69.9 (20.8)	94.7 (7.5)	88.8 (14.1)
Cape Lookout National Seashore	41.6 (28.2)	47.3 (17.6)	77.8 (21)	100 (0)	82.4 (38.8)
Capitol Hill Parks	28.7 (11.2)	30.2 (36.5)	41.6 (18.5)	99 (1.9)	75.9 (26.8)
Capitol Reef National Park	26.4 (53.8)	76.8 (31.7)	85.5 (25)	99.7 (1)	95.2 (9.7)
Capulin Volcano National Monument	35.8 (54.7)	99.3 (1.2)	61.1 (26.3)	100 (0)	94.3 (12.5)
Carl Sandburg Home National Historic Site	22.5 (32.3)	28.7 (40.4)	80.2 (46.5)	74.9 (19.2)	47.6 (17.8)
Carlsbad Caverns National Park	6.7 (3.4)	100 (0)	93.4 (17.5)	100 (0)	98.9 (2.4)
Casa Grande Ruins National Monument	7.9 (7.6)	73.9 (15.9)	99 (1.9)	99.7 (1)	97.2 (7.2)
Castillo De San Marcos National Monument	80 (27.9)	96.5 (9.6)	51.7 (42.2)	89.6 (14.8)	54.6 (33.2)
Catoctin Mountain Park	21.3 (25.8)	36.1 (31.5)	77.2 (8.4)	76.6 (24.4)	64.3 (34.1)
Cedar Breaks National Monument	10.9 (22.2)	30.4 (39.4)	87.2 (19)	99 (2.9)	95.6 (10.7)
Chaco Culture National Historical Park	8.9 (16.3)	72.1 (4.3)	96.5 (2.7)	100 (0)	94.1 (11.7)
Channel Islands National Park	1.1 (0.2)	84.9 (8.3)	76.1 (11.9)	62.4 (9.3)	85.6 (7.8)
Charles Pinckney National Historic Site	63.2 (36.5)	50.2 (69.1)	60.7 (34.9)	99.3 (1.2)	56.5 (15.3)
Chattahoochee River National Recreation Area	37.2 (21.8)	83.1 (24.5)	98.2 (1.3)	100 (0)	84.1 (35.9)
Chesapeake and Ohio Canal National Historical Park	11.7 (24)	31.6 (38)	78.1 (29.8)	71.1 (20.1)	70.2 (28.3)
Chickamauga and Chattanooga National Military Park	38.6 (32.6)	96.8 (8.6)	99.7 (1)	98.5 (3.6)	62.2 (7.3)
Chickasaw National Recreation Area	23.3 (23.2)	65.3 (45.9)	59.2 (42.4)	96.8 (9.6)	82.9 (32.7)
Chiricahua National Monument	35.7 (15.7)	72.2 (54.7)	87.3 (17)	100 (0)	99.2 (2.4)
City Of Rocks National Reserve	21.1 (26.9)	45.3 (42.7)	86.2 (28.1)	97.6 (3.9)	77.9 (38.8)
Colonial National Historical Park	27.9 (51.7)	40.8 (62.3)	63 (46.5)	100 (0)	87.5 (24)
Colorado National Monument	83.2 (26)	50.4 (47.3)	94.5 (6.3)	99.7 (1)	77.6 (53.2)
Congaree National Park	48.4 (28.7)	59.1 (13.2)	58.6 (15.8)	78.1 (21.9)	49.4 (9.2)
Coronado National Memorial	29.3 (10.3)	64.1 (26)	96.5 (3.7)	100 (0)	99.6 (1.2)
Cowpens National Battlefield	21.9 (39.8)	72.9 (43.7)	79.5 (40.2)	71 (20.3)	70.9 (29)
Crater Lake National Park	5.8 (11.5)	99 (1.9)	99.6 (1.1)	98.9 (3.2)	96.2 (6.7)
Craters Of The Moon National Monument and Preserve	19.2 (28)	80.8 (21.8)	81.1 (47.2)	77.5 (17.7)	86 (31.3)
Cumberland Gap National Historical Park	10.4 (21.1)	96 (9.7)	92.8 (10.8)	80.5 (14.6)	44.3 (15.1)
Cumberland Island National Seashore	86 (9.3)	48.4 (38.8)	72.6 (14.7)	95.8 (5.2)	59 (45.3)
Curecanti National Recreation Area	64.4 (54.2)	48.4 (29.6)	72 (46.6)	100 (0)	78.7 (38.1)
Cuyahoga Valley National Park	25.9 (48.3)	61.8 (43.1)	80.7 (27.2)	90.8 (12.2)	81.3 (37.2)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Death Valley National Park	6.7 (9.6)	74.1 (12)	92.9 (19.3)	99 (2.9)	99.2 (2.4)
Delaware Water Gap National Recreation Area	21.6 (38.6)	47.1 (27.7)	62.3 (36)	100 (0)	91.1 (21.4)
Denali National Park and Preserve	19 (12.2)	86.2 (16.3)	70.1 (45.4)	93.6 (10.7)	82.1 (21.4)
Devils Postpile National Monument	13.1 (25.1)	82 (18)	99.4 (1.9)	100 (0)	98.7 (3.9)
Devils Tower National Monument	39.9 (26.7)	43.3 (9.1)	12.5 (15.7)	93.2 (11.7)	73.5 (20.7)
Dinosaur National Monument	39 (45.4)	36.9 (70.8)	51.7 (69.2)	96.4 (10.7)	78.5 (40.7)
Dry Tortugas National Park	26.3 (55.8)	79.2 (51.3)	33.3 (60)	97 (3.3)	70.2 (57.6)
Ebey's Landing National Historical Reserve	9.1 (12.3)	93 (14.6)	96.3 (7.8)	89.8 (11.3)	92.6 (4.3)
Effigy Mounds National Monument	8.4 (14.3)	86.1 (11)	63.2 (28.5)	93.9 (2.7)	91.1 (21.4)
Eisenhower National Historic Site	32.3 (8)	40.3 (36.1)	74.5 (20.8)	81.2 (21.5)	63.2 (32.4)
El Malpais National Monument	6.9 (10.5)	49.3 (24.6)	96.3 (7.7)	100 (0)	96.3 (8.7)
El Morro National Monument	7.7 (9.4)	62.4 (10.4)	98.3 (3.9)	100 (0)	95.6 (10.7)
Eugene O'Neill National Historic Site	6.3 (15.4)	73.2 (12.3)	94.7 (6.2)	81.3 (9.3)	91.9 (12.5)
Everglades National Park	41.4 (45.8)	99.3 (1.1)	75.5 (56.1)	99.3 (1.2)	82.6 (35.7)
Fire Island National Seashore	70.5 (32.9)	92.3 (19.4)	13 (10.8)	100 (0)	94.4 (14.6)
Florissant Fossil Beds National Monument	60.9 (33.1)	88.9 (20.4)	60.4 (63.8)	97.1 (4.8)	94.8 (9.7)
Fort Bowie National Historic Site	35.8 (18.6)	68.2 (56.9)	87.5 (22.1)	100 (0)	99.2 (2.4)
Fort Caroline National Memorial	83.6 (17.5)	81.1 (46.5)	74.4 (15.2)	91.6 (14.9)	54.3 (34.4)
Fort Davis National Historic Site	41.9 (31.3)	93.8 (10.8)	99 (2.9)	100 (0)	97.1 (8.7)
Fort Donelson National Battlefield	20.2 (46.1)	100 (0)	58.4 (19.2)	64.7 (35.1)	53.4 (4.1)
Fort Frederica National Monument	86 (9.3)	33.2 (21.3)	74.8 (26)	98.2 (0.9)	61 (41.6)
Fort Laramie National Historic Site	41.5 (41.7)	77.8 (17.1)	15.8 (16.7)	98.1 (5.8)	92.7 (15.3)
Fort Larned National Historic Site	16.2 (28.4)	51 (48.1)	82.7 (26.5)	70.3 (28.1)	88.6 (13)
Fort Matanzas National Monument	76.9 (33.9)	89.1 (24.6)	48.6 (47.3)	87.4 (14.5)	47.5 (26.5)
Fort Moultrie National Monument	65.3 (37.5)	48.5 (67.2)	64.6 (32.4)	99.3 (1.2)	57.4 (11.4)
Fort Necessity National Battlefield	10.6 (23.1)	42.7 (39)	57.7 (51.2)	76.3 (21.3)	76.2 (26.3)
Fort Point National Historic Site	7.6 (13.5)	93.2 (13.5)	94.5 (8.6)	87.2 (12.4)	91.1 (17.4)
Fort Pulaski National Monument	75.4 (26.7)	27.5 (42.8)	69.2 (39.4)	98.6 (1.2)	55.9 (19.7)
Fort Raleigh National Historic Site	55.2 (21.6)	65.7 (16.9)	54.6 (43.2)	100 (0)	83.8 (36.9)
Fort Sumter National Monument	64.6 (37.5)	50.2 (69.1)	61.4 (34.2)	99.3 (1.2)	57.8 (11.4)
Fort Union National Monument	7.2 (10.4)	92.4 (21.7)	86.7 (27.9)	100 (0)	95.6 (10.7)
Fort Union Trading Post National Historic Site	5.1 (6.6)	55.4 (33.2)	38.2 (14.2)	75 (42.6)	82.8 (30.1)
Fort Vancouver National Historic Site	5.8 (11.5)	84.8 (35.7)	97.3 (4.9)	94.2 (8.7)	87.1 (29.9)
Fort Washington Park	18.7 (27.5)	29.7 (40.1)	46.5 (19.9)	99.3 (1.1)	75.1 (25.6)
Fossil Butte National Monument	16.9 (30.9)	73 (9.8)	56.7 (67.1)	99 (2.9)	91.1 (18.1)
Frederick Douglass National Historic Site	25.6 (16.6)	31.3 (36.3)	44.1 (19.8)	99.4 (1.9)	76.2 (26.8)
Fredericksburg and Spotsylvania National Military Park	19.3 (42.5)	28 (38.2)	43 (39.6)	96.8 (6.6)	66 (21.2)
Friendship Hill National Historic Site	10.6 (23.1)	31.1 (52.7)	62.7 (49.3)	88.3 (17.5)	78.3 (25)
Gates Of The Arctic National Park and Preserve	10.4 (15.2)	99.3 (1.1)	97 (5.7)	98.9 (3.2)	90 (17.3)
Gateway National Recreation Area	52.1 (56.7)	84.1 (25.2)	41.6 (38.3)	100 (0)	91.7 (19.4)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Gauley River National Recreation Area	32.9 (33.2)	83.3 (47)	75 (10.8)	99.7 (1)	72.6 (26.3)
George Washington Birthplace National Monument	18.2 (41.3)	30.1 (49.5)	55.9 (33)	99.6 (1.2)	75.6 (18.3)
George Washington Carver National Monument	31.7 (36)	32.1 (43)	62.5 (49.9)	92.3 (7.7)	75.5 (22.8)
George Washington Memorial Parkway	27.5 (13)	29.5 (35.8)	38.6 (7.2)	93.8 (12.9)	71.5 (24.4)
Gettysburg National Military Park	30.3 (14)	40.2 (39.5)	75.4 (16.5)	84.7 (16.3)	65.5 (36.3)
Gila Cliff Dwellings National Monument	4.5 (5.6)	50 (13.9)	75.6 (40.6)	100 (0)	99.2 (2.4)
Glacier Bay National Park and Preserve	4.4 (7.5)	30.1 (34.3)	26.1 (29.5)	92 (5.6)	90.9 (16.3)
Glacier National Park	1.7 (1.8)	96.9 (4.9)	6.3 (3.9)	39.7 (32)	96.5 (7.5)
Glen Canyon National Recreation Area	43.2 (53.3)	73.3 (45.4)	83.6 (20)	99.7 (1)	92.1 (16.5)
Golden Gate National Recreation Area	6.1 (12.5)	89.7 (12.4)	89.8 (16.5)	84.8 (16.5)	90.4 (17.3)
Golden Spike National Historic Site	13.3 (23.2)	53.8 (49.7)	97.6 (7.2)	98.7 (2.9)	87.3 (22.3)
Grand Canyon National Park	10.5 (16.3)	91.1 (21.4)	94.1 (16.5)	99 (2.9)	97.3 (6.8)
Grand Portage National Monument	18.7 (39.6)	87.8 (28.7)	41.5 (11.4)	98.7 (3.9)	86 (28.2)
Grand Teton National Park	11.5 (20)	84 (23.1)	95.3 (13.3)	93.2 (10.8)	93.9 (9.6)
Grant-Kohrs Ranch National Historic Site	5.9 (14.5)	52.7 (59.1)	44.8 (51.4)	99 (2.9)	99.4 (1.9)
Great Basin National Park	18 (38.7)	24.8 (41.6)	73.2 (28.3)	98.7 (3.9)	89.3 (16.5)
Great Sand Dunes National Park and Preserve	37.4 (61.6)	98.6 (2.2)	91.7 (0.8)	100 (0)	90.1 (22.3)
Great Smoky Mountains National Park	10.4 (20.2)	97.5 (7.5)	67 (39)	75.1 (25.7)	44 (17.1)
Greenbelt Park	35.2 (13.7)	32.3 (39)	31.2 (20.9)	99.4 (1.9)	77.7 (29.2)
Guadalupe Mountains National Park	19.4 (12.7)	100 (0)	95.1 (14.6)	100 (0)	99.2 (2.4)
Guilford Courthouse National Military Park	10.1 (19.2)	67.9 (35.6)	40.5 (60.2)	99.7 (1)	94.7 (11.7)
Gulf Islands National Seashore	58.2 (16.9)	90.2 (8.2)	84.6 (16.2)	98.9 (2.2)	45.3 (23.1)
Hagerman Fossil Beds National Monument	16.4 (24.2)	83.5 (39.8)	100 (0)	100 (0)	96.9 (5.8)
Haleakala National Park	10.6 (14.9)	79.1 (17.1)	95.9 (8.4)	78.7 (9)	86.2 (7.3)
Harpers Ferry National Historical Park	13.1 (25)	26.5 (39.6)	57.1 (7.6)	58.7 (31.5)	65.6 (30)
Hawaii Volcanoes National Park	49.2 (72.5)	59 (46)	87.7 (24.3)	77.2 (3.7)	74.5 (13.7)
Herbert Hoover National Historic Site	7 (13.4)	75.7 (48.9)	70.8 (34.8)	88.4 (16)	89.7 (23.3)
Homestead National Monument of America	4.1 (5.6)	6.8 (11.4)	67.7 (26.1)	55.5 (25.4)	83.3 (23.8)
Hopewell Culture National Historical Park	9.8 (17.2)	16.4 (19.8)	83.3 (47.2)	48 (21.6)	55.9 (10)
Hopewell Furnace National Historic Site	31.1 (22.5)	49.7 (31.9)	56.5 (15.4)	98.3 (3.9)	89.8 (24.3)
Horseshoe Bend National Military Park	37.8 (24.7)	82 (22.5)	98.2 (0.9)	57.5 (16.2)	46.4 (5.7)
Hot Springs National Park	7.4 (12.4)	69.5 (30.3)	86.5 (32.8)	89 (27.8)	71.4 (28.1)
Hovenweep National Monument	80.4 (26.2)	52.8 (22.8)	48.3 (42.4)	100 (0)	87.6 (30.1)
Hubbell Trading Post National Historic Site	23.7 (27.5)	36.2 (8.7)	94.7 (7.3)	99.4 (1.9)	93.1 (14.6)
Indiana Dunes National Lakeshore	12.1 (23.1)	80 (14.8)	56 (22.3)	66.9 (10.6)	69.2 (41.6)
Isle Royale National Park	24.7 (50)	68 (56.1)	60.7 (10.2)	98.4 (4.9)	85.4 (32)
Jean Lafitte National Historical Park and Preserve	26 (25.7)	94.7 (4.5)	90.4 (14.5)	100 (0)	58.9 (7.1)
Jewel Cave National Monument	79.3 (2.2)	3 (5.1)	14.4 (7.8)	94.4 (13.6)	45.2 (20.7)
John Day Fossil Beds National Monument	9.1 (20.3)	9.5 (7.1)	89.8 (8)	85.5 (17.9)	89.1 (19.1)
John Muir National Historic Site	3.3 (6.7)	70.1 (17.1)	94.5 (9.7)	80.9 (6.7)	89.3 (15.4)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Johnstown Flood National Memorial	10 (21.1)	49.1 (60.8)	36 (31.3)	59.8 (1.2)	79.7 (32.3)
Joshua Tree National Park	4 (8.6)	68.8 (9.4)	95.5 (8.6)	100 (0)	98.2 (2.9)
Kalaupapa National Historical Park	40.5 (58.8)	78 (25.3)	94.6 (8.4)	80.6 (8.8)	90.6 (3.1)
Kaloko-Honokohau National Historical Park	39 (67.7)	61 (51.1)	96.8 (9.6)	77.3 (5.7)	78.9 (19.5)
Katmai National Park and Preserve	58.7 (33.1)	70.3 (44.9)	54.4 (37.6)	85.9 (15.8)	73.3 (33.8)
Kenai Fjords National Park	13.4 (14.8)	29.5 (16.5)	90.6 (16.5)	60.7 (13.5)	81.1 (23.8)
Kennesaw Mountain National Battlefield Park	43.3 (30.8)	78.9 (34.1)	98.9 (0.2)	96.9 (7.2)	77.2 (23.4)
Kings Mountain National Military Park	40.1 (51.8)	66.8 (17.7)	79.1 (38.1)	66.5 (8.3)	62.4 (30.5)
Klondike Gold Rush National Historical Park	9.8 (15.3)	35.8 (29.7)	20.2 (7.6)	90.6 (6.4)	88.2 (20.2)
Knife River Indian Villages National Historic Site	3.8 (4.2)	89.3 (21.9)	65.3 (7.3)	95.1 (12.6)	88.5 (20.4)
Kobuk Valley National Park	17.6 (23.4)	100 (0)	77.2 (5.8)	98.9 (3.2)	91.3 (14.5)
Lake Clark National Park and Preserve	13.4 (26.8)	52.8 (24.7)	72.1 (42.5)	87.8 (11)	80.8 (24.3)
Lake Mead National Recreation Area	4.7 (9.6)	77.7 (21)	99.4 (1.9)	99.7 (1)	98.7 (3.9)
Lake Meredith National Recreation Area	10.9 (15.8)	25.1 (46.2)	87 (26.2)	73.9 (38.5)	89.1 (18.1)
Lake Roosevelt National Recreation Area	5.4 (10.6)	57.8 (53)	100 (0)	97.2 (7.5)	94 (12.4)
Lassen Volcanic National Park	14.3 (30)	69.7 (18.5)	94.7 (8.7)	97.5 (0.8)	97.4 (7.8)
Lava Beds National Monument	9.8 (16.4)	80.2 (25.2)	100 (0)	98.6 (2.2)	95.8 (5.7)
Lewis and Clark National Historical Park	7.4 (12.2)	89.1 (29.1)	92.8 (18.4)	87.8 (9.8)	88.3 (14.9)
Lincoln Boyhood National Memorial	8.4 (14.3)	94.3 (9.6)	70.6 (19.8)	89.9 (4.5)	87.7 (26.7)
Little Bighorn Battlefield National Monument	11.8 (10.2)	62.5 (14.8)	43.5 (37.5)	95.3 (9.7)	92.1 (10.4)
Little River Canyon National Preserve	17.3 (26.5)	96.8 (9.7)	100 (0)	69.3 (37.8)	53.1 (1.8)
Lyndon B. Johnson National Historical Park	14.6 (23.3)	89.8 (5.7)	60.6 (70)	58.4 (21.7)	77.6 (22)
Mammoth Cave National Park	12 (24)	99.6 (1.2)	79.4 (24.6)	84.9 (31.1)	65.9 (23.2)
Manassas National Battlefield Park	16.9 (27.2)	30.5 (38.9)	35.4 (22.1)	71.8 (26.2)	63.5 (30.2)
Manzanar National Historic Site	9 (16.4)	46.5 (43)	91.3 (13.5)	98.6 (2.9)	98.2 (1.3)
Marsh-Billings-Rockefeller National Historical Park	8.4 (16)	88.2 (31.1)	47.3 (84.5)	100 (0)	97.7 (6.8)
Mary McLeod Bethune Council House National Historic Site	28.7 (11.2)	29.9 (36.5)	37.1 (8.8)	98.3 (3.2)	74.5 (27.8)
Mesa Verde National Park	53.1 (58.2)	46.3 (41.2)	83.4 (16.8)	100 (0)	90.1 (22.3)
Minute Man National Historical Park	28 (37.7)	94.3 (12.8)	38 (72.8)	99.7 (1)	96.4 (10.7)
Mississippi National River and Recreation Area	10.8 (19.2)	78.3 (35)	100 (0)	100 (0)	93.4 (14.6)
Missouri National Recreational River	7.8 (12.2)	16.3 (34.2)	61.1 (25.1)	71.1 (16.7)	88.6 (21.4)
Mojave National Preserve	3.7 (7.7)	81.6 (21.1)	99.6 (1.1)	100 (0)	100 (0)
Monocacy National Battlefield	28.1 (8.3)	28.5 (35.8)	54.9 (13.9)	65.3 (29.9)	61.2 (38)
Montezuma Castle National Monument	10.5 (19.1)	53.8 (28.8)	94.4 (14.6)	99.4 (1.9)	97.3 (5.8)
Moores Creek National Battlefield	40.5 (31.3)	6 (13.4)	11.5 (15.7)	99.7 (1)	54.5 (13.2)
Morristown National Historical Park	32.7 (56.6)	79.2 (35)	45.7 (29.7)	99.7 (1)	95.7 (10.7)
Mount Rainier National Park	6.8 (13.5)	81.2 (46.6)	97.6 (3.9)	96.5 (8.6)	92.3 (15.3)
Mount Rushmore National Memorial	74.2 (18.2)	11.6 (23.6)	16.5 (10.8)	94.4 (12.6)	48.1 (33.3)
Muir Woods National Monument	11.9 (17)	89.8 (18.1)	89.2 (18.4)	85.2 (16.5)	89.6 (13.1)
Natchez Trace Parkway	27.6 (20.3)	95.7 (12.9)	41.4 (35.6)	77.2 (27.4)	44.1 (11.5)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
National Capital Parks-East	30.1 (13.1)	29.5 (35.6)	37.3 (12.3)	98.3 (3.2)	74.5 (27.8)
National Park of American Samoa	57.9 (27.2)	96.4 (10.7)	96 (10.7)	97.1 (8.7)	96.4 (10.7)
Natural Bridges National Monument	76.4 (30.5)	31 (15.3)	46.8 (35.5)	99.7 (1)	86.5 (32)
Navajo National Monument	44.6 (55.2)	51.2 (68.3)	89.1 (18.1)	99.4 (1.9)	92.9 (16.5)
New River Gorge National River	40.9 (25.2)	81.5 (35.9)	51.3 (10.8)	99.3 (1.1)	69.4 (25.9)
Nez Perce National Historical Park	7.9 (12.3)	75.2 (19.8)	84.8 (44.6)	99.6 (1.1)	96.7 (8.7)
Ninety Six National Historic Site	52.9 (10.9)	81.5 (7.4)	75.5 (7.4)	98.9 (2.4)	50.5 (10.4)
Niobrara National Scenic River	7.4 (12.2)	26.3 (31.3)	35.5 (10.9)	78.4 (23.1)	89.3 (20.4)
Noatak National Preserve	19.9 (16.1)	100 (0)	89.2 (17.5)	98.9 (3.2)	91.3 (14.5)
North Cascades National Park	6.1 (12.5)	81.4 (41.5)	100 (0)	93.9 (9.7)	93.2 (11.4)
Obed Wild and Scenic River	9.1 (17.2)	94 (2)	88.7 (34)	82.6 (17)	52.9 (16)
Ocmulgee National Monument	82.8 (10)	96.7 (8.6)	87.1 (19.9)	71.6 (33.4)	39.2 (14.2)
Olympic National Park	4.8 (6.6)	95.7 (9.7)	92.2 (13.4)	88.1 (13.5)	93.8 (6.1)
Oregon Caves National Monument	9.2 (14.5)	70 (22.7)	99.6 (1.1)	98.9 (3.2)	80.3 (20)
Organ Pipe Cactus National Monument	3.2 (3.8)	48.3 (61.1)	84.6 (20.7)	99 (1.9)	83.9 (10.7)
Ozark National Scenic Riverways	32.3 (30.3)	45.1 (32)	60.3 (53.4)	92.8 (11.5)	65.3 (11.6)
Padre Island National Seashore	53.4 (41)	99.6 (1.2)	95.4 (8.7)	97.2 (3.8)	86.8 (18.5)
Palo Alto Battlefield National Historical Park	42.9 (35.7)	100 (0)	90.6 (18.2)	98.6 (2.9)	96.1 (11.7)
Pea Ridge National Military Park	12.8 (21.6)	36 (54.7)	81.2 (35.9)	98.4 (4.9)	85.7 (20.9)
Pecos National Historical Park	5.9 (8.5)	35.9 (38.7)	99 (1.9)	100 (0)	95.6 (10.7)
Petersburg National Battlefield	42.6 (52.2)	25.3 (25.3)	73.2 (42.8)	99.7 (1)	92.3 (16.3)
Petrified Forest National Park	16.4 (13.4)	60.5 (21.7)	86.5 (23.1)	99.7 (1)	93.5 (13.6)
Petroglyph National Monument	6.1 (10.2)	20.2 (17.3)	68.5 (39.8)	96.1 (10.8)	94.8 (10.7)
Pictured Rocks National Lakeshore	22.7 (37.4)	5.4 (10.1)	79.3 (19.2)	98.7 (3.9)	83.6 (31.1)
Pinnacles National Monument	3.3 (6.7)	82.2 (13)	96.6 (6.5)	89.6 (12.5)	96.3 (4.9)
Pipe Spring National Monument	11.1 (18.2)	81.7 (18.3)	91.8 (12.9)	99 (2.9)	96.3 (8.7)
Pipestone National Monument	8.4 (15.3)	8.5 (22.2)	96.8 (9.6)	49.5 (40.1)	89.2 (18.4)
Piscataway Park	18.7 (27.5)	28.7 (40.4)	44.2 (16.2)	99.3 (1.1)	74 (25.3)
Point Reyes National Seashore	13.8 (21.8)	82.6 (25.8)	87.1 (21.4)	84.3 (21.9)	85 (20.9)
Port Chicago Naval Magazine National Memorial	4 (8.6)	44.5 (12.5)	90.9 (15.3)	64 (15.2)	78.8 (25.8)
Presidio of San Francisco	7.2 (13.5)	93.2 (13.5)	94.5 (8.6)	87.5 (12.4)	91.4 (16.4)
Prince William Forest Park	16.9 (28)	26.4 (33.8)	32 (10.4)	85.9 (13.8)	65.5 (28)
Pu'uhonua o Honaunau National Historical Park	45.1 (77.3)	57 (59.9)	100 (0)	79.8 (5.2)	75.2 (16.7)
Puukohola Heiau National Historic Site	31.2 (59.3)	65.3 (30.5)	97.7 (6)	77.6 (5.8)	80 (16.3)
Rainbow Bridge National Monument	38.5 (45.5)	68.3 (65)	78.1 (29.6)	99.7 (1)	94.5 (11.7)
Redwood National Park	65.5 (49.8)	32 (31.7)	79.8 (16.3)	69.9 (21.5)	44.1 (50.2)
Richmond National Battlefield Park	28.3 (42.7)	24.5 (25.3)	67.5 (43.8)	99.7 (1)	90 (16.2)
Rio Grande Wild and Scenic River	58.7 (12.3)	61.4 (22.2)	97.4 (7.8)	98.4 (4.9)	96.4 (10.7)
Rock Creek Park	31.3 (13.1)	29.5 (35.6)	34.5 (12.1)	97.9 (4.3)	74.5 (27.8)
Rocky Mountain National Park	51.5 (45.1)	92.6 (14.1)	25.3 (44.5)	98.7 (3.9)	84.7 (22.9)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
Roosevelt-Vanderbilt Headquarters	18.5 (14.4)	62.5 (42.8)	81.9 (30.4)	100 (0)	94.4 (14.6)
Russell Cave National Monument	21.1 (40.6)	96 (10.8)	90.9 (25.3)	90.1 (26.5)	61.8 (4.2)
Sagamore Hill National Historic Site	47.9 (72.4)	81.2 (39.8)	31.8 (21.7)	100 (0)	94.1 (14.6)
Saguaro National Park	13.2 (0.7)	88.2 (20.5)	97 (6.8)	100 (0)	97 (5.1)
Saint Croix National Scenic Riverway	10.4 (19.2)	69.7 (45.2)	99.7 (1)	100 (0)	93.7 (13.6)
Saint-Gaudens National Historic Site	10.7 (14)	83.7 (38.9)	47.6 (79.4)	100 (0)	97.4 (7.8)
Salinas Pueblo Missions National Monument	4.8 (6.6)	51 (40.5)	73.5 (32.2)	99.6 (1.2)	97.3 (5.8)
San Antonio Missions National Historical Park	33.5 (33.8)	81.5 (18.4)	88.5 (18.7)	100 (0)	94 (11)
San Juan Island National Historical Park	9.1 (11.3)	87.3 (26.2)	96.4 (9.7)	91.7 (9)	92 (6.8)
Sand Creek Massacre National Historic Site	28.8 (39.3)	43.8 (26.9)	76 (20.7)	93.4 (11)	92.3 (15.1)
Santa Monica Mountains National Recreation Area	1.7 (1.8)	57 (20.1)	18.5 (13.5)	19.4 (19.4)	61.3 (12.8)
Saratoga National Historical Park	4.4 (6.6)	85.5 (25)	77.2 (46)	100 (0)	97.1 (7.8)
Saugus Iron Works National Historic Site	29.1 (49)	99.2 (1.2)	35.4 (68.5)	99.7 (1)	94.5 (15.5)
Scotts Bluff National Monument	28.2 (42.3)	71.1 (15.5)	5.8 (7.4)	99.4 (1.9)	92.6 (13.1)
Sequoia and Kings Canyon National Parks	9.4 (15.3)	66.8 (16.9)	98.5 (1.4)	99.7 (1)	98.5 (1.4)
Shenandoah National Park	10.7 (22.1)	17.1 (32.8)	21.2 (40.7)	72.7 (30.3)	75.1 (25.1)
Shiloh National Military Park	14.7 (20.9)	99.3 (2.2)	30.1 (37.7)	94.2 (11.1)	51.5 (6.9)
Sitka National Historical Park	6.5 (9.5)	45.5 (64.6)	58.6 (13.6)	87.1 (9.8)	87.2 (23.1)
Sleeping Bear Dunes National Lakeshore	15 (30.8)	83.9 (28.1)	90.1 (18)	70.3 (39)	91 (19.4)
Stones River National Battlefield	38.7 (47.5)	95.8 (9.7)	53.2 (14.7)	70.6 (30)	45.1 (8.6)
Sunset Crater Volcano National Monument	26.9 (39.6)	65 (36)	93.2 (20.4)	99 (2.9)	94.8 (9.7)
Tallgrass Prairie National Preserve	15.1 (28.4)	70.1 (23)	62.7 (15.8)	77.2 (26.4)	93 (14.6)
Theodore Roosevelt National Park	4.8 (6.6)	39.6 (33.6)	26.6 (7.4)	82.3 (32.1)	83.2 (30.1)
Thomas Stone National Historic Site	17.9 (29.7)	28.4 (48.1)	44.5 (21)	99.3 (1.1)	74 (23.4)
Timpanogos Cave National Monument	15.8 (24)	74.2 (29.2)	100 (0)	99.7 (1)	91 (18.4)
Timucuan Ecological and Historic Preserve	84.1 (14.2)	72.9 (56.1)	74.5 (8.6)	92.3 (13.8)	54 (35.4)
Tonto National Monument	11 (13)	72.6 (14.2)	83.2 (12.5)	99.4 (1.9)	98.1 (2.6)
Tumacacori National Historical Park	3.9 (2.7)	89.8 (15.7)	90.8 (14.3)	100 (0)	98.8 (2.4)
Tuzigoot National Monument	7.5 (13.4)	55 (45.5)	97.4 (7.8)	99.4 (1.9)	97.6 (4.9)
Upper Delaware National Scenic and Recreational River	18.3 (29.6)	54.2 (23.3)	54.9 (28.1)	99.7 (1)	90.8 (22.3)
Valley Forge National Historical Park	20.8 (30.9)	43.7 (48.4)	72.6 (33.7)	100 (0)	90.8 (22.3)
Valor in the Pacific National Monument	5.4 (11.5)	81.2 (20.7)	99 (2.9)	96.9 (6.5)	96.5 (4.7)
Vicksburg National Military Park	13.8 (25.7)	82.1 (26.2)	66.1 (25.4)	87.9 (27.9)	50.7 (5.8)
Virgin Islands National Park	73.1 (40.6)	95 (10.7)	79.7 (34)	89.9 (17.5)	86.2 (25.2)
Voyageurs National Park	11.5 (19.2)	80.4 (34)	90.3 (9.1)	86 (29.4)	95.4 (11.7)
Walnut Canyon National Monument	26.5 (39.6)	55.2 (28.5)	93.5 (19.4)	99 (2.9)	95.4 (7.8)
War In The Pacific National Historical Park	64.5 (10.9)	96.5 (8.6)	96.9 (6.5)	93.5 (11.8)	94.9 (8.6)
Washita Battlefield National Historic Site	15.2 (25.3)	21.6 (48.6)	79.6 (39.8)	64.3 (47.1)	74.9 (21.1)
Weir Farm National Historic Site	36.8 (52.7)	74.5 (38.8)	19.4 (39.4)	100 (0)	95.4 (11.7)
Whiskeytown National Recreation Area	7.4 (16.4)	46.1 (46.5)	84.2 (16.9)	72.6 (39.6)	89.2 (18.7)

Park	Bio7	Bio8	Bio9	Bio10	Bio11
White Sands National Monument	4.9 (5.6)	55.3 (43)	61.7 (30)	88.8 (33.7)	96 (12)
Whitman Mission National Historic Site	12.7 (28.9)	49.6 (32.8)	99.3 (2.2)	88.3 (14.8)	85.2 (14.8)
Wilson's Creek National Battlefield	25.9 (41.7)	31.1 (8.2)	77.9 (34.7)	96.5 (5.8)	74.6 (22.6)
Wind Cave National Park	68.1 (22.7)	16.4 (16.3)	19.2 (19.5)	95.1 (12.6)	49.5 (32.3)
Wolf Trap National Park for the Performing Arts	25.3 (13.7)	28 (28.8)	35.5 (17.6)	85.2 (26.5)	66.4 (31.6)
Wrangell - St Elias National Park and Preserve	6.1 (9.5)	88.8 (18.7)	94.7 (15.1)	92.9 (1.7)	82.9 (23.6)
Wright Brothers National Memorial	54.8 (21.9)	64.2 (19.1)	47.4 (42)	100 (0)	84.4 (35.9)
Wupatki National Monument	30 (42.1)	65 (35.3)	94.8 (15.5)	99 (2.9)	94.1 (11.7)
Yellowstone National Park	11.9 (17.3)	83 (15.8)	90.8 (26.5)	97 (5.8)	96.9 (5.8)
Yosemite National Park	16.7 (31)	86 (19.9)	99.7 (1)	100 (0)	99.7 (1)
Yucca House National Monument	61.9 (53.7)	41.4 (14.9)	69.9 (32.3)	100 (0)	89.8 (23.3)
Yukon-Charley Rivers National Preserve	8.8 (15.1)	95.7 (10.7)	93.6 (11.4)	97.7 (4.9)	87.7 (17.3)
Zion National Park	10.4 (19.3)	55.7 (53.5)	92.3 (4.9)	99 (2.9)	96.3 (8.7)