



1999-2003 5-Year Average Visibility Estimates

*Values obtained at park centroid from interpolated data

ALPHA	PARK NAME	CLASS	STATE	REGION	Mm ⁻¹	Mm ⁻¹
					20% Haziest Days	20% Clearest Days
ABLI	Abraham Lincoln NHS	2	KY	Southeast	192.1	41.1
ACAD	Acadia NP	1	ME	Northeast	92.6	13.1
AGFO	Agate Fossil Beds NM	2	NE	Midwest	36.0	6.7
ALAG	Alagnak Wild River	2	AK	Alaska	NA	NA
ALFL	Alibates Flint Quarries NM	2	TX	Intermountain	36.1	7.5
ALPO	Allegheny Portage Railroad NHS	2	PA	Northeast	156.1	30.8
AMIS	Amistad NRA	2	TX	Intermountain	49.2	10.3
AMME	American Mem Park	2	CM	Pacific West	NA	NA
ANIA	Aniakchak Preserve NM & Pres	2	AK	Alaska	NA	NA
ANTI	Antietam NB	2	MD	National Capital	162.0	35.6
APCO	Appomattox Court House NHP	2	VA	Northeast	157.5	31.8
APIS	Apostle Islands NL	2	WI	Midwest	71.6	9.7
ARCH	Arches NP	1	UT	Intermountain	25.2	6.2
ARPO	Arkansas Post NMem	2	AR	Midwest	137.5	28.5
ASIS	Assateague Island NS	2	MD	Northeast	158.3	33.4
AZRU	Aztec Ruins NM	2	NM	Intermountain	27.6	6.4
BADL	Badlands NP	1	SD	Midwest	43.4	8.8
BAND	Bandelier NM	1	NM	Intermountain	28.0	7.0
BELA	Bering Land Bridge NPres	2	AK	Alaska	NA	NA
BEOL	Bents Old Fort NHS	2	CO	Intermountain	28.4	5.9
BIBE	Big Bend NP	1	TX	Intermountain	48.8	10.1
BICA	Bighorn Canyon NRA	2	MT	Intermountain	31.1	5.4
BICY	Big Cypress NPres	2	FL	Southeast	133.6	35.9
BIHO	Big Hole NB	2	MT	Pacific West	33.2	3.8
BISC	Biscayne NP	2	FL	Southeast	136.6	35.5
BISO	Big South Fork NR and NRA	2	TN	Southeast	178.2	34.7
BITH	Big Thicket NPres	2	TX	Intermountain	118.4	24.9
BLCA	Black Canyon of the Gunnison NP	1	IM	Intermountain	25.0	4.9
BLUE	Bluestone NSR	2	WV	Northeast	157.7	30.7
BOHA	Boston Harbor Islands NRA	2	MA	Northeast	114.9	15.9
BOWA	Booker T. Washington NM	2	VA	Northeast	157.6	32.5
BRCA	Bryce Canyon NP	1	UT	Intermountain	24.9	5.1
BUFF	Buffalo NR	2	AR	Midwest	120.9	24.0
BUIS	Buck Island Reef NM	2	VI	Southeast	NA	NA
CABR	Cabrillo NM	2	CA	Pacific West	80.0	13.3
CACH	Canyon de Chelly NM	2	AZ	Intermountain	29.6	7.1
CACO	Cape Cod NS	2	MA	Northeast	116.1	17.7

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					20% Hazeiest Days	20% Clearest Days
CAGR	Casa Grande NM	2	AZ	Intermountain	34.9	9.6
CAHA	Cape Hatteras NS	2	NC	Southeast	153.5	31.7
CAKR	Cape Krusenstern NM	2	AK	Alaska	NA	NA
CALO	Cape Lookout NS	2	CA	Southeast	151.5	31.5
CANA	Canaveral NS	2	FL	Southeast	128.9	36.5
CANY	Canyonlands NP	1	UT	Intermountain	25.3	6.3
CARE	Capitol Reef NP	1	UT	Intermountain	25.3	5.7
CARL	Carl Sandburg Home NHS	2	NC	Southeast	159.6	27.2
CASA	Castillo San Marcos NM	2	FL	Southeast	129.9	35.6
CATO	Catoctin Mountain Park	2	MD	National Capital	162.8	36.8
CAVE	Carlsbad Caverns NP	1	NM	Intermountain	49.8	10.3
CAVO	Capulin Mountain Volcano NM	2	NM	Intermountain	28.5	6.4
CEBR	Cedar Breaks NM	2	UT	Intermountain	25.9	5.3
CHAT	Chattahoochee River NRA	2	GA	Southeast	163.2	33.2
CHCH	Chickamauga and Chattanooga NMP	2	TN	Southeast	170.7	34.3
CHCU	Chaco Culture NHP	2	NM	Intermountain	27.5	6.3
CHIC	Chickasaw NRA	2	OK	Intermountain	99.3	19.4
CHIR	Chiricahua NM	1	AZ	Intermountain	31.7	7.7
CHIS	Channel Islands NP	2	CA	Pacific West	70.8	10.6
CHOH	Chesapeake and Ohio Canal NHP	2	MD	National Capital	156.5	30.1
CIRO	City of Rocks NR	2	ID	Pacific West	28.8	4.5
COLM	Colorado NM	2	CO	Intermountain	25.3	5.4
COLO	Colonial NHP	2	VA	Northeast	159.0	33.4
CORO	Coronado NMem	2	AZ	Intermountain	32.9	8.1
COSW	Congaree Swamp NM	2	SC	Southeast	141.4	30.7
COWP	Cowpens NB	2	SC	Southeast	155.4	26.5
CRLA	Crater Lake NP	1	OR	Pacific West	42.8	5.3
CRMO	Craters of the Moon NM	1	ID	Pacific West	32.3	5.6
CUGA	Cumberland Gap NHP	2	KY	Southeast	169.8	31.1
CUIS	Cumberland Island NS	2	GA	Southeast	131.5	34.8
CURE	Curecanti NRA	2	CO	Intermountain	25.0	4.9
CUVA	Cuyahoga Valley NP	2	OH	Midwest	153.1	28.8
DENA	Denali NP & Pres	1	AK	Alaska	NA	NA
DEPO	Devils Postpile NM	2	CA	Pacific West	61.5	7.3
DETO	Devils Tower NM	2	WY	Intermountain	40.1	7.8
DEVA	Death Valley NP	2	NV	Pacific West	69.0	9.5
DEWA	Delaware Water Gap NRA	2	PA	Northeast	144.4	26.5
DINO	Dinosaur NM	2	CO	Intermountain	25.0	4.7
DRTO	Dry Tortugas NP	2	FL	Southeast	135.6	34.8
EBLA	Ebey's Landing NHR	2	WA	Pacific West	51.4	6.1
EFMO	Effigy Mounds NM	2	IA	Midwest	93.9	15.7
EISE	Eisenhower NHS	2	PA	Northeast	162.1	36.4
ELMA	El Malpais NM	2	NM	Intermountain	30.0	7.2
ELMO	El Morro NM	2	NM	Intermountain	30.5	7.4
EVER	Everglades NP	1	FL	Southeast	135.6	35.6
FIIS	Fire Island NS	2	NY	Northeast	140.9	25.0
FLFO	Florissant Fossil Beds NM	2	CO	Intermountain	27.6	5.1

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FOBO	Fort Bowie NHS	2	AZ	Intermountain	31.7	7.7
FOBU	Fossil Butte NM	2	WY	Intermountain	24.9	4.4
FOCA	Fort Caroline NMem	2	FL	Southeast	130.6	35.1
FODA	Fort Davis NHS	2	TX	Intermountain	46.6	9.8
FODO	Fort Donelson NC	2	TN	Southeast	175.6	38.1
FOFR	Fort Frederica NM	2	GA	Southeast	132.5	34.5
FOLA	Fort Laramie NHS	2	WY	Intermountain	31.8	5.5
FOLS	Fort Larned NHS	2	KS	Midwest	48.5	9.4
FOMA	Fort Matanzas NM	2	FL	Southeast	129.3	35.9
FONE	Fort Necessity NB	2	PA	Northeast	154.7	29.2
FOPO	Fort Point NHS	2	MD	Pacific West	53.1	8.6
FOPU	Fort Pulaski NM	2	GA	Southeast	135.2	32.6
FOSC	Fort Scott NHS	2	KS	Midwest	111.2	22.2
FOSU	Fort Sumter NM	2	SC	Southeast	128.1	30.6
FOUN	Fort Union NM	2	NM	Intermountain	28.8	6.9
FOUS	Fort Union Trading Post NHS	2	MT	Midwest	50.1	10.9
FOVA	Fort Vancouver NHS	2	WA	Pacific West	51.2	5.7
FRED	Fredericksburg NC	2	VA	Northeast	162.2	34.8
FRHI	Friendship Hill NHS	2	PA	Northeast	154.7	29.1
FRSP	Fredericksburg & Spotsylvania NMP	2	VA	Northeast	159.9	31.8
GAAR	Gates of the Arctic NP & Preserve	2	AK	Alaska	NA	NA
GARI	Gauley River NRA	2	WV	Northeast	157.5	30.6
GATE	Gateway NRA	2	NY	Northeast	147.5	27.4
GETT	Gettysburg NMP	2	PA	Northeast	161.5	35.9
GEWA	George Washington Birthplace NM	2	VA	Northeast	164.3	37.9
GICL	Gila Cliff Dwellings NM	2	NM	Intermountain	30.0	6.4
GLAC	Glacier NP	1	MT	Intermountain	58.7	9.5
GLBA	Glacier Bay NP & Preserve	2	AK	Alaska	NA	NA
GLCA	Glen Canyon NRA	2	CA	Intermountain	25.7	5.7
GOGA	Golden Gate NRA	2	CA	Pacific West	52.2	8.2
GOSP	Golden Spike NHS	2	UT	Intermountain	26.7	4.6
GRBA	Great Basin NP	2	NV	Pacific West	23.4	5.3
GRCA	Grand Canyon NP	1	AZ	Intermountain	28.9	5.8
GRKO	Grant-Kohrs Ranch NHS	2	MT	Intermountain	32.8	4.0
GRPO	Grand Portage NM	2	MN	Midwest	71.8	9.4
GRSA	Great Sand Dunes NP & Pres	1	CO	Intermountain	29.0	6.8
GRSM	Great Smoky Mountains NP	1	TN	Southeast	173.9	30.5
GRTE	Grand Teton NP	1	WY	Intermountain	25.6	4.4
GUCO	Guilford Courthouse NMP	2	NC	Southeast	155.8	30.3
GUIS	Gulf Islands NS	2	MS	Southeast	147.0	33.4
GUMO	Guadalupe Mountains NP	1	TX	Intermountain	50.8	10.4
GWCA	George Washington Carver NM	2	MO	Midwest	117.8	23.3
GWMP	George Washington Mem PKWY	2	MD	National Capital	167.9	41.7
HAFE	Harpers Ferry NHP	2	WV	National Capital	162.2	35.5
HAFO	Hagerman Fossil Beds NM	2	ID	Pacific West	30.4	4.6
HALE	Haleakala NP	1	HI	Pacific West	NA	NA
HAVO	Hawaii Volcanoes NP	1	HI	Pacific West	NA	NA

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HEHO	Herbert Hoover NHS	2	IA	Midwest	113.0	20.2
HOBE	Horseshoe Bend NMP	2	AL	Southeast	158.7	35.8
HOCU	Hopewell Culture NHP	2	OH	Midwest	161.1	31.1
HOFR	Home of Franklin D. Roosevelt NHS	2	NY	Northeast	128.8	19.7
HOFU	Hopewell Furnace NHS	2	PA	Northeast	155.5	31.6
HOME	Homestead NM of America	2	NE	Midwest	59.0	11.3
HOSP	Hot Springs NP	2	AR	Midwest	124.9	24.1
HOVE	Hovenweep NM	2	CO	Intermountain	27.9	6.6
HUTR	Hubbel Trading Post NHS	2	AZ	Intermountain	32.0	7.8
INDU	Indiana Dunes NL	2	IN	Midwest	138.6	25.0
ISRO	Isle Royale NP	1	MI	Midwest	75.2	9.2
JECA	Jewel Cave NM	2	SD	Midwest	40.4	7.7
JELA	Jean Lafitte NPres	2	LA	Southeast	140.5	31.6
JODA	John Day Fossil Beds NM	2	OR	Pacific West	58.3	6.7
JOFL	Johnstown Flood NMem	2	PA	Northeast	155.8	30.4
JOMU	John Muir NHS	2	CA	Pacific West	51.6	8.2
JOTR	Joshua Tree NP	1	CA	Pacific West	68.0	10.5
KAHO	Kaloko-Honokohau NHP	2	HI	Pacific West	NA	NA
KALA	Kalaupapa NHP	2	HI	Pacific West	NA	NA
KATM	Katmai NP & Preserve	2	AK	Alaska	NA	NA
KEFJ	Kenai Fjords NP	2	AK	Alaska	NA	NA
KEMO	Kennesaw Mountain NBP	2	GA	Southeast	163.3	33.8
KIMO	Kings Mtn. NMP	2	SC	Southeast	154.1	26.8
KLGO	Klondike Gold Rush NHP	2	AK	Alaska	NA	NA
KNRI	Knife River Indian Villages NHS	2	ND	Midwest	52.0	10.9
KOVA	Kobuk Valley NP	2	AK	Alaska	NA	NA
LABE	Lava Beds NM	1	CA	Pacific West	41.8	5.0
LACL	Lake Clark NP & Preserve	2	AK	Alaska	NA	NA
LAME	Lake Mead NRA	2	NV	Pacific West	51.7	8.6
LAMR	Lake Meredith NRA	2	TX	Intermountain	36.1	7.5
LARO	Lake Roosevelt NRA	2	WA	Pacific West	45.4	5.2
LAVO	Lassen Volcanic NP	1	CA	Pacific West	39.5	3.9
LEWI	Lewis and Clark NHP	2	OR	Pacific West	52.6	6.2
LIBI	Little Bighorn NM	2	MT	Intermountain	35.9	6.4
LIBO	Lincoln Boyhood NMem	2	IN	Midwest	183.5	38.8
LIRI	Little River Canyon NPres	2	AL	Southeast	166.4	36.3
LYJO	Lyndon B. Johnson NHP	2	TX	Intermountain	61.8	12.8
MABI	Marsh-Billings_Rockefeller NHP	2	VT	Northeast	109.1	10.9
MACA	Mammoth Cave NP	1	KY	Southeast	195.6	42.3
MANA	Manassas NBP	2	VA	National Capital	164.2	36.9
MANZ	Manzanar NHS	2	CA	Pacific West	81.8	11.3
MEVE	Mesa Verde NP	1	CO	Intermountain	27.8	6.5
MIMA	Minute Man NHP	2	MA	Northeast	114.5	15.1
MISS	Mississippi NRA	2	MN	Midwest	69.8	10.9
MNRR	Missouri NRR	2	NE	Midwest	50.0	9.3
MOCA	Montezuma Castle NM	2	AZ	Intermountain	30.5	8.1
MOCR	Moore's Creek NB	2	NC	Southeast	147.0	31.4

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MOJA	Mojave NPres	2	CA	Pacific West	64.0	9.7
MONO	Monocacy NB	2	MD	National Capital	165.0	38.8
MORA	Mount Rainier NP	1	WA	Pacific West	54.6	6.7
MORR	Morristown NHP	2	NJ	Northeast	148.0	27.7
MORU	Mount Rushmore NMem	2	SD	Midwest	41.1	7.9
MUWO	Muir Woods NM	2	CA	Pacific West	51.9	8.2
NABR	Natural Bridges NM	2	UT	Intermountain	26.5	6.3
NACE	Anacostia Park	2	DC	National Capital	168.4	42.5
NAVA	Navajo NM	2	AZ	Intermountain	27.8	6.5
NEPE	Nez Perce NHP	2	MT	Pacific West	43.7	5.5
NERI	New River Gorge NR	2	WV	Northeast	157.8	30.6
NIOB	Niobrara NSR	2	NE	Midwest	41.6	8.4
NISI	Ninety Six NHS	2	SC	Southeast	153.8	30.5
NOAT	Noatak NPres	2	AK	Alaska	NA	NA
NOCA	North Cascades NP	1	WA	Pacific West	47.8	5.2
NPSA	The National Park of American Samoa	2	AS	Pacific West	NA	NA
OBRI	Obed Wild and Scenic River	2	TN	Southeast	177.4	33.6
OCMU	Ocmulgee NM	2	GA	Southeast	150.1	33.5
OLYM	Olympic NP	1	WA	Pacific West	52.5	6.3
ORCA	Oregon Caves NM	2	OR	Pacific West	39.6	6.0
ORPI	Organ Pipe Cactus NM	2	AZ	Intermountain	41.2	9.1
OZAR	Ozark NSR	2	MO	Midwest	139.4	28.2
PAAL	Palo Alto Battlefield NHS	2	TX	Intermountain	68.1	15.0
PAIS	Padre Island NS	2	TX	Intermountain	68.2	14.8
PECO	Pecos NHP	2	NM	Intermountain	29.0	7.4
PEFO	Petrified Forest NP	1	AZ	Intermountain	34.0	8.5
PERI	Pea Ridge NMP	2	AR	Midwest	120.4	23.8
PETE	Petersburg NB	2	VA	Northeast	158.0	31.8
PETR	Petroglyph NM	2	NM	Intermountain	28.5	6.9
PINN	Pinnacles NM	1	CA	Pacific West	59.7	13.4
PIPE	Pipestone NM	2	MN	Midwest	54.7	9.4
PIRO	Pictured Rocks NL	2	MI	Midwest	100.8	10.0
PISP	Pipe Spring NM	2	AZ	Intermountain	27.8	5.7
PORE	Point Reyes NS	1	CA	Pacific West	51.0	7.9
PRWI	Prince William Forest Park	2	VA	National Capital	164.8	37.7
PUHO	Pu`uhonua o Honaunau NHP	2	HI	Pacific West	NA	NA
RABR	Rainbow Bridge NM	2	UT	Intermountain	26.5	5.9
REDW	Redwood NP	1	CA	Pacific West	42.7	6.2
RICH	Richmond NBP	2	VA	Northeast	159.1	32.6
ROCR	Rock Creek Park	2	DC	National Capital	168.4	42.3
ROMO	Rocky Mountain NP	1	CO	Intermountain	30.0	4.2
RUCA	Russell Cave NM	2	AL	Southeast	169.5	36.2
SAAN	San Antonio Missions NHP	2	TX	Intermountain	62.6	13.1
SACN	Saint Croix NSR	2	MN	Midwest	68.4	10.2
SAGA	Saint-Gaudens NHS	2	NH	Northeast	109.2	11.0
SAGU	Saguaro NP	1	AZ	Intermountain	33.2	8.5
SAHI	Sagamore Hill NHS	2	NY	Northeast	141.8	25.2

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SAIR	Saugus Iron Works NHS	2	MA	Northeast	114.1	15.5
SAJH	San Juan Island NHP	2	WA	Pacific West	51.4	6.1
SAMO	Santa Monica Mountains NRA	2	CA	Pacific West	73.5	10.9
SAPU	Salinas Pueblo Missions NM	2	NM	Intermountain	31.2	7.4
SARA	Saratoga NHP	2	NY	Northeast	110.1	10.6
SCBL	Scotts Bluff NM	2	NE	Midwest	32.7	5.8
SEKI	Sequoia / Kings Canyon NP	1	CA	Pacific West	87.8	12.2
SHEN	Shenandoah NP	1	VA	Northeast	155.8	26.8
SHIL	Shiloh NMP	2	TN	Southeast	164.8	38.4
SITK	Sitka NHP	2	AK	Alaska	NA	NA
SLBE	Sleeping Bear Dunes NL	2	MI	Midwest	105.0	12.9
STRI	Stones River NB	2	TN	Southeast	177.3	38.3
SUCR	Sunset Crater NM	2	AZ	Intermountain	28.7	6.7
TAPR	Tallgrass Prairie NPRES	2	KS	Midwest	79.9	15.9
THRO	Theodore Roosevelt NP	1	ND	Midwest	50.4	11.3
THST	Thomas Stone NHS	2	MD	Northeast	166.6	40.1
TICA	Timpanogos Cave NM	2	UT	Intermountain	24.9	4.9
TIMU	Timucuan Ecological and Historical Prese	2	FL	Southeast	131.0	35.0
TONT	Tonto NM	2	AZ	Intermountain	34.2	10.0
TUMA	Tumacacori NM	2	AZ	Intermountain	35.3	8.6
TUZI	Tuzigoot NM	2	AZ	Intermountain	30.6	7.9
UPDE	Upper Delaware Scenic and Recreational R	2	DE	Northeast	138.3	23.9
VAFO	Valley Forge NHP	2	PA	Northeast	155.6	31.2
VAMA	Vanderbilt Mansion NHS	2	NY	Northeast	127.0	18.8
VICK	Vicksburg NC	2	MS	Southeast	142.8	30.9
VIIS	Virgin Islands NP	1	VI	Southeast	NA	NA
VOYA	Voyageurs NP	1	MN	Midwest	58.8	9.4
WABA	Washita Battlefield NHS	2	OK	Intermountain	54.2	10.8
WACA	Walnut Canyon NM	2	AZ	Intermountain	29.4	7.2
WAPA	War in the Pacific NHP	2	GU	Pacific West	NA	NA
WEFA	Weir Farm NHS	2	CT	Northeast	135.3	22.6
WHIS	Whiskeytown NRA	2	CA	Pacific West	41.2	4.8
WHMI	Whitman Mission NHS	2	WA	Pacific West	58.2	6.7
WHTA	White Sands NM	2	NM	Intermountain	37.2	8.3
WICA	Wind Cave NP	1	SD	Midwest	40.9	7.8
WICR	Wilson's Creek NB	2	MO	Midwest	121.8	24.2
WOTR	Wolf Trap Farm Park	2	VA	National Capital	167.1	40.6
WRST	Wrangell-St Elias NP & Pres	2	AK	Alaska	NA	NA
WUPA	Wupatki NM	2	AZ	Intermountain	28.1	6.3
YELL	Yellowstone NP	1	WY	Intermountain	25.3	4.4
YOSE	Yosemite NP	1	CA	Pacific West	53.7	5.7
YUCH	Yukon-Charley Rivers NPRES	2	AK	Alaska	NA	NA
YUHO	Yucca House NM	2	CO	Intermountain	28.2	6.7
ZION	Zion NP	1	UT	Intermountain	27.3	5.6