



2001-2005 5-Year Average Ozone Estimates

* See end of table for statistics definitions and more info

ALPHA	PARK NAME	CLASS	STATE	REGION	ppb 2nd Highest Daily Max.	ppb 4th Highest 8-Hr.	ppb Mean O ₃	hours Number Hours > 100 ppb	ppm-hrs SUM06	ppb-hrs 24-Hr Annual W126
ABLI	Abraham Lincoln NHS	2	KY	Southeast	94.5	77.8	30.1	4.3	20.3	29385.3
ACAD	Acadia NP	1	ME	Northeast	98.7	79.5	34.7	7.5	8.3	19373.8
AGFO	Agate Fossil Beds NM	2	NE	Midwest	86.4	71.8	34.3	1.6	19.8	31284.4
ALAG	Alagnak Wild River	2	AK	Alaska	NA	NA	NA	NA	NA	NA
ALFL	Alibates Flint Quarries NM	2	TX	Intermountain	87.4	74.3	30.7	0.8	20.8	29745.2
ALPO	Allegheny Portage Railroad NHS	2	PA	Northeast	97.3	82.0	29.5	6.3	20.0	27417.4
AMIS	Amistad NRA	2	TX	Intermountain	87.1	74.2	30.0	3.1	11.5	21942.8
AMME	American Mem Park	2	CM	Pacific West	NA	NA	NA	NA	NA	NA
ANIA	Aniakchak Preserve NM & Pres	2	AK	Alaska	NA	NA	NA	NA	NA	NA
ANTI	Antietam NB	2	MD	National Capital	100.5	83.5	31.3	10.6	23.8	31720.4
APCO	Appomattox Court House NHP	2	VA	Northeast	97.7	79.9	31.0	5.8	19.2	27991.2
APIS	Apostle Islands NL	2	WI	Midwest	78.0	66.6	32.2	0.4	6.0	12390.2
ARCH	Arches NP	1	UT	Intermountain	80.2	70.4	43.0	0.5	23.5	44731.3
ARPO	Arkansas Post NMem	2	AR	Midwest	91.2	76.4	29.4	2.1	17.7	24828.9
ASIS	Assateague Island NS	2	MD	Northeast	110.1	87.7	33.6	15.9	26.3	34420.7
AZRU	Aztec Ruins NM	2	NM	Intermountain	78.1	67.5	31.6	0.0	19.3	28784.5
BADL	Badlands NP	1	SD	Midwest	74.6	67.0	35.7	0.1	12.6	17374.2
BAND	Bandelier NM	1	NM	Intermountain	85.8	71.9	31.1	0.1	25.6	33370.3
BELA	Bering Land Bridge NPres	2	AK	Alaska	NA	NA	NA	NA	NA	NA
BEOL	Bents Old Fort NHS	2	CO	Intermountain	94.3	75.4	28.8	3.2	23.1	28481.0
BIBE	Big Bend NP	1	TX	Intermountain	72.0	63.6	36.9	0.4	5.9	21097.8
BICA	Bighorn Canyon NRA	2	MT	Intermountain	76.2	65.7	39.7	0.3	12.8	29467.3
BICY	Big Cypress NPres	2	FL	Southeast	81.7	65.2	25.5	0.4	5.5	10941.5
BIHO	Big Hole NB	2	MT	Pacific West	77.8	65.9	35.9	0.5	12.0	20966.1
BISC	Biscayne NP	2	FL	Southeast	84.8	64.8	25.9	0.7	5.1	11074.9
BISO	Big South Fork NR and NRA	2	TN	Southeast	92.9	79.2	31.6	5.4	20.7	33983.1
BITH	Big Thicket NPres	2	TX	Intermountain	106.3	80.1	25.5	8.6	13.9	23614.5
BLCA	Black Canyon of the Gunnison NP	1	IM	Intermountain	82.8	69.5	38.9	1.4	21.3	40058.8
BLUE	Bluestone NSR	2	WV	Northeast	88.8	77.6	32.6	2.1	18.3	31160.8
BOHA	Boston Harbor Islands NRA	2	MA	Northeast	110.2	85.1	32.3	14.0	15.3	21957.9
BOWA	Booker T. Washington NM	2	VA	Northeast	93.9	80.4	32.2	5.2	20.2	29617.5
BRCA	Bryce Canyon NP	1	UT	Intermountain	87.3	73.9	38.0	1.1	27.4	42170.1
BUFF	Buffalo NR	2	AR	Midwest	86.9	74.9	34.4	0.3	12.9	29482.6
BUIS	Buck Island Reef NM	2	VI	Southeast	NA	NA	NA	NA	NA	NA
CABR	Cabrillo NM	2	CA	Pacific West	94.1	71.7	28.1	5.1	11.2	23988.6
CACH	Canyon de Chelly NM	2	AZ	Intermountain	81.1	69.8	34.8	0.0	23.6	35507.1
CACO	Cape Cod NS	2	MA	Northeast	111.9	88.0	36.1	17.6	17.4	27489.6
CAGR	Casa Grande NM	2	AZ	Intermountain	88.9	73.1	32.8	1.2	21.2	30517.9
CAHA	Cape Hatteras NS	2	NC	Southeast	92.1	78.8	33.5	3.2	18.5	25150.3
CAKR	Cape Krusenstern NM	2	AK	Alaska	NA	NA	NA	NA	NA	NA
CALO	Cape Lookout NS	2	CA	Southeast	87.9	75.5	32.7	1.3	16.7	24593.1

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					2nd Highest Daily Max.	4th Highest 8-Hr.	Mean O ₃	Number Hours > 100 ppb	SUM06	24-Hr Annual W126
CANA	Canaveral NS	2	FL	Southeast	87.4	71.7	26.6	0.6	9.7	17249.0
CANY	Canyonlands NP	1	UT	Intermountain	78.9	70.0	43.2	0.2	23.5	45917.9
CARE	Capitol Reef NP	1	UT	Intermountain	86.3	72.6	40.8	1.3	24.4	38598.7
CARL	Carl Sandburg Home NHS	2	NC	Southeast	93.8	80.0	35.7	3.6	21.2	37138.2
CASA	Castillo San Marcos NM	2	FL	Southeast	89.1	73.5	25.6	0.7	12.2	18898.4
CATO	Catoctin Mountain Park	2	MD	National Capital	101.8	84.3	32.3	12.6	24.9	33649.6
CAVE	Carlsbad Caverns NP	1	NM	Intermountain	88.3	70.3	31.8	1.6	13.2	25321.2
CAVO	Capulin Mountain Volcano NM	2	NM	Intermountain	88.6	73.0	30.5	1.1	24.8	31874.8
CEBR	Cedar Breaks NM	2	UT	Intermountain	88.9	74.7	34.5	1.5	28.5	41304.7
CHAT	Chattahoochee River NRA	2	GA	Southeast	107.7	85.4	28.7	12.7	22.5	31312.6
CHCH	Chickamauga and Chattanooga NMP	2	TN	Southeast	101.3	83.1	32.8	9.2	22.5	36353.2
CHCU	Chaco Culture NHP	2	NM	Intermountain	82.7	70.3	31.2	0.0	23.6	31636.0
CHIC	Chickasaw NRA	2	OK	Intermountain	96.3	79.7	29.5	6.2	22.0	31615.1
CHIR	Chiricahua NM	1	AZ	Intermountain	77.9	69.1	37.1	0.0	18.2	32871.7
CHIS	Channel Islands NP	2	CA	Pacific West	86.3	70.0	30.4	4.3	10.9	22805.6
CHOH	Chesapeake and Ohio Canal NHP	2	MD	National Capital	95.7	80.2	29.7	5.6	19.6	27208.4
CIRO	City of Rocks NR	2	ID	Pacific West	93.2	73.8	38.0	3.1	21.9	25033.0
COLM	Colorado NM	2	CO	Intermountain	82.8	70.2	40.1	1.2	22.0	40260.8
COLO	Colonial NHP	2	VA	Northeast	103.8	84.0	33.4	10.6	22.1	28900.0
CORO	Coronado NMem	2	AZ	Intermountain	79.0	69.0	31.2	0.0	14.6	25229.9
COSW	Congaree Swamp NM	2	SC	Southeast	94.4	77.8	27.0	3.3	18.7	26168.0
COWP	Cowpens NB	2	SC	Southeast	97.7	81.6	32.3	6.5	23.2	34419.9
CRLA	Crater Lake NP	1	OR	Pacific West	84.7	67.4	26.4	0.3	9.2	11165.5
CRMO	Craters of the Moon NM	1	ID	Pacific West	74.9	64.5	38.5	0.7	12.2	24443.5
CUGA	Cumberland Gap NHP	2	KY	Southeast	93.3	79.4	28.9	5.2	20.4	30382.5
CUIS	Cumberland Island NS	2	GA	Southeast	87.2	71.8	26.4	0.3	10.6	17002.1
CURE	Curecanti NRA	2	CO	Intermountain	83.0	69.3	38.1	1.4	21.0	38984.6
CUVA	Cuyahoga Valley NP	2	OH	Midwest	103.3	86.1	31.5	14.4	23.6	29100.1
DENA	Denali NP & Pres	1	AK	Alaska	NA	NA	NA	NA	NA	NA
DEPO	Devils Postpile NM	2	CA	Pacific West	105.5	87.3	38.4	44.0	44.0	72983.6
DETO	Devils Tower NM	2	WY	Intermountain	77.9	66.5	35.2	0.1	12.9	20341.3
DEVA	Death Valley NP	2	NV	Pacific West	96.4	84.1	42.8	16.5	47.3	78429.2
DEWA	Delaware Water Gap NRA	2	PA	Northeast	106.6	85.4	28.0	13.3	20.9	27426.2
DINO	Dinosaur NM	2	CO	Intermountain	93.7	74.9	40.0	2.9	24.8	36463.2
DRTO	Dry Tortugas NP	2	FL	Southeast	85.1	68.6	26.8	0.9	7.7	14960.0
EBLA	Ebey's Landing NHR	2	WA	Pacific West	62.1	50.1	20.4	0.1	1.1	2620.1
EFMO	Effigy Mounds NM	2	IA	Midwest	81.0	70.7	32.7	0.1	11.8	17777.1
EISE	Eisenhower NHS	2	PA	Northeast	102.4	84.8	32.8	13.5	25.5	34754.7
ELMA	El Malpais NM	2	NM	Intermountain	85.2	71.4	31.5	0.1	25.1	33199.5
ELMO	El Morro NM	2	NM	Intermountain	85.2	71.4	32.3	0.1	25.4	34092.6
EVER	Everglades NP	1	FL	Southeast	81.2	64.2	25.7	0.4	4.7	10152.8
FIIS	Fire Island NS	2	NY	Northeast	121.0	89.7	28.3	23.0	19.2	23828.6
FLFO	Florissant Fossil Beds NM	2	CO	Intermountain	94.3	75.4	30.0	3.3	23.3	29854.4
FOBO	Fort Bowie NHS	2	AZ	Intermountain	77.7	69.1	36.8	0.0	18.1	32568.1
FOBU	Fossil Butte NM	2	WY	Intermountain	95.1	74.8	38.3	3.0	23.6	27181.3
FOCA	Fort Caroline NMem	2	FL	Southeast	88.9	73.4	25.6	0.6	12.1	18725.7
FODA	Fort Davis NHS	2	TX	Intermountain	91.0	71.0	31.9	2.3	13.1	25313.4
FODO	Fort Donelson NC	2	TN	Southeast	90.2	76.7	32.9	1.7	18.9	29629.8
FOFR	Fort Frederica NM	2	GA	Southeast	86.1	71.1	27.2	0.3	10.2	16298.5
FOLA	Fort Laramie NHS	2	WY	Intermountain	89.4	73.1	34.6	2.1	22.0	37004.0
FOLS	Fort Larned NHS	2	KS	Midwest	80.7	70.2	29.3	0.5	18.0	24517.9

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FOMA	Fort Matanzas NM	2	FL	Southeast	88.5	72.7	25.4	0.6	11.6	18166.5
FONE	Fort Necessity NB	2	PA	Northeast	96.9	80.0	29.1	6.1	18.3	25340.0
FOPO	Fort Point NHS	2	MD	Pacific West	82.8	57.4	20.3	1.1	2.9	5756.4
FOPU	Fort Pulaski NM	2	GA	Southeast	85.6	70.5	26.6	0.4	10.2	15370.2
FOSC	Fort Scott NHS	2	KS	Midwest	88.5	75.3	32.5	0.9	19.2	26660.2
FOSU	Fort Sumter NM	2	SC	Southeast	85.8	71.8	26.5	0.6	11.3	17451.1
FOUN	Fort Union NM	2	NM	Intermountain	85.2	71.4	30.9	0.1	24.8	32614.1
FOUS	Fort Union Trading Post NHS	2	MT	Midwest	67.5	59.5	30.4	0.0	3.3	10725.9
FOVA	Fort Vancouver NHS	2	WA	Pacific West	82.5	61.1	23.4	0.4	3.4	4678.0
FRED	Fredericksburg NC	2	VA	Northeast	105.0	84.2	29.8	11.2	21.8	28878.5
FRHI	Friendship Hill NHS	2	PA	Northeast	98.2	81.2	30.7	7.0	19.7	27969.8
FRSP	Fredericksburg & Spotsylvania NMP	2	VA	Northeast	102.1	82.9	30.9	8.9	21.1	30264.1
GAAR	Gates of the Arctic NP & Preserve	2	AK	Alaska	NA	NA	NA	NA	NA	NA
GARI	Gauley River NRA	2	WV	Northeast	91.0	77.2	28.5	3.1	17.5	24159.9
GATE	Gateway NRA	2	NY	Northeast	115.2	86.8	24.4	20.1	19.9	23720.6
GETT	Gettysburg NMP	2	PA	Northeast	102.0	84.6	32.9	13.1	25.3	34843.4
GEWA	George Washington Birthplace NM	2	VA	Northeast	110.8	87.3	30.3	15.9	24.4	30884.3
GICL	Gila Cliff Dwellings NM	2	NM	Intermountain	86.6	70.7	32.6	1.1	18.5	29752.0
GLAC	Glacier NP	1	MT	Intermountain	61.7	55.1	23.0	0.0	1.5	6414.2
GLBA	Glacier Bay NP & Preserve	2	AK	Alaska	NA	NA	NA	NA	NA	NA
GLCA	Glen Canyon NRA	2	CA	Intermountain	82.8	71.3	40.2	0.6	24.2	40886.8
GOGA	Golden Gate NRA	2	CA	Pacific West	79.5	54.7	19.8	0.5	2.2	4735.2
GOSP	Golden Spike NHS	2	UT	Intermountain	96.9	75.5	38.6	3.3	25.0	26108.5
GRBA	Great Basin NP	2	NV	Pacific West	85.5	72.4	41.8	0.8	21.2	38667.9
GRCA	Grand Canyon NP	1	AZ	Intermountain	86.5	75.1	38.9	1.0	30.6	51425.1
GRKO	Grant-Kohrs Ranch NHS	2	MT	Intermountain	75.3	64.4	34.8	0.4	10.4	19859.5
GRPO	Grand Portage NM	2	MN	Midwest	77.9	66.5	32.3	1.0	5.3	12195.0
GRSA	Great Sand Dunes NP & Pres	1	CO	Intermountain	88.9	72.1	30.5	2.4	20.8	28895.8
GRSM	Great Smoky Mountains NP	1	TN	Southeast	94.3	80.9	37.8	6.4	21.5	45877.9
GRTE	Grand Teton NP	1	WY	Intermountain	80.1	67.7	41.8	1.0	14.8	32760.9
GUCO	Guilford Courthouse NMP	2	NC	Southeast	101.1	83.7	33.1	10.7	23.6	31949.1
GUIS	Gulf Islands NS	2	MS	Southeast	93.2	77.2	29.8	1.3	14.1	22045.9
GUMO	Guadalupe Mountains NP	1	TX	Intermountain	93.2	72.0	30.9	2.3	14.4	26017.6
GWCA	George Washington Carver NM	2	MO	Midwest	89.2	76.2	32.8	0.4	19.5	27602.1
GWMP	George Washington Mem PKWY	2	MD	National Capital	110.7	87.9	28.3	19.4	25.7	30783.7
HAFE	Harpers Ferry NHP	2	WV	National Capital	101.0	83.4	30.1	10.2	23.3	30033.2
HAFO	Hagerman Fossil Beds NM	2	ID	Pacific West	83.8	69.1	36.6	1.3	15.7	21131.2
HALE	Haleakala NP	1	HI	Pacific West	NA	NA	NA	NA	NA	NA
HAVO	Hawaii Volcanoes NP	1	HI	Pacific West	NA	NA	NA	NA	NA	NA
HEHO	Herbert Hoover NHS	2	IA	Midwest	82.2	70.0	29.8	0.3	11.8	16479.1
HOBE	Horseshoe Bend NMP	2	AL	Southeast	93.2	75.9	28.7	2.6	14.3	22154.6
HOCU	Hopewell Culture NHP	2	OH	Midwest	99.7	82.6	30.2	9.5	23.9	30000.6
HOFR	Home of Franklin D. Roosevelt NHS	2	NY	Northeast	110.6	87.5	29.6	14.9	17.2	24390.6
HOFU	Hopewell Furnace NHS	2	PA	Northeast	110.0	88.5	28.7	20.0	25.8	31145.5
HOME	Homestead NM of America	2	NE	Midwest	78.5	66.1	29.7	1.0	9.7	15440.7
HOSP	Hot Springs NP	2	AR	Midwest	87.6	73.5	26.3	0.8	14.2	21530.3
HOVE	Hovenweep NM	2	CO	Intermountain	77.9	68.6	38.4	0.0	21.5	38749.4
HUTR	Hubbel Trading Post NHS	2	AZ	Intermountain	84.0	71.2	38.1	0.4	26.2	40742.7
INDU	Indiana Dunes NL	2	IN	Midwest	101.4	82.4	31.2	9.3	19.9	23869.2
ISRO	Isle Royale NP	1	MI	Midwest	81.3	69.3	32.8	2.0	6.5	14111.9
JECA	Jewel Cave NM	2	SD	Midwest	78.0	68.2	36.6	0.4	15.5	21027.5

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JELA	Jean Lafitte NPres	2	LA	Southeast	95.3	76.8	25.5	2.7	13.8	21827.9
JODA	John Day Fossil Beds NM	2	OR	Pacific West	82.1	64.5	27.2	0.3	6.0	8463.8
JOFL	Johnstown Flood NMem	2	PA	Northeast	98.0	81.7	28.4	6.8	19.4	25873.3
JOMU	John Muir NHS	2	CA	Pacific West	87.9	63.0	21.5	1.8	5.8	9085.1
JOTR	Joshua Tree NP	1	CA	Pacific West	112.9	92.8	38.2	49.6	47.9	79902.4
KAHO	Kaloko-Honokohau NHP	2	HI	Pacific West	NA	NA	NA	NA	NA	NA
KALA	Kalaupapa NHP	2	HI	Pacific West	NA	NA	NA	NA	NA	NA
KATM	Katmai NP & Preserve	2	AK	Alaska	NA	NA	NA	NA	NA	NA
KEFJ	Kenai Fjords NP	2	AK	Alaska	NA	NA	NA	NA	NA	NA
KEMO	Kennesaw Mountain NBP	2	GA	Southeast	107.3	85.4	29.7	12.5	22.1	32003.0
KIMO	Kings Mtn. NMP	2	SC	Southeast	101.2	83.3	31.4	10.1	24.4	33627.9
KLGO	Klondike Gold Rush NHP	2	AK	Alaska	NA	NA	NA	NA	NA	NA
KNRI	Knife River Indian Villages NHS	2	ND	Midwest	65.4	57.7	29.9	0.0	2.0	8476.6
KOVA	Kobuk Valley NP	2	AK	Alaska	NA	NA	NA	NA	NA	NA
LABE	Lava Beds NM	1	CA	Pacific West	84.9	70.4	28.9	0.8	16.1	22178.6
LACL	Lake Clark NP & Preserve	2	AK	Alaska	NA	NA	NA	NA	NA	NA
LAME	Lake Mead NRA	2	NV	Pacific West	92.7	77.7	32.2	1.8	34.3	46481.1
LAMR	Lake Meredith NRA	2	TX	Intermountain	87.4	74.3	30.7	0.8	20.8	29745.2
LARO	Lake Roosevelt NRA	2	WA	Pacific West	75.6	63.8	30.9	0.2	6.5	10053.8
LAVO	Lassen Volcanic NP	1	CA	Pacific West	88.1	74.5	34.6	1.5	21.8	33211.3
LEWI	Lewis and Clark NHP	2	OR	Pacific West	80.0	61.1	23.6	0.4	3.4	5077.1
LIBI	Little Bighorn NM	2	MT	Intermountain	73.8	64.2	36.7	0.0	10.3	23880.4
LIBO	Lincoln Boyhood NMem	2	IN	Midwest	92.2	77.6	32.2	3.5	20.4	25634.8
LIRI	Little River Canyon NPres	2	AL	Southeast	96.5	79.9	31.4	5.3	19.9	31783.5
LYJO	Lyndon B. Johnson NHP	2	TX	Intermountain	96.1	80.8	28.5	4.9	15.8	24161.6
MABI	Marsh-Billings_Rockefeller NHP	2	VT	Northeast	91.3	74.4	30.1	2.4	7.9	15718.9
MACA	Mammoth Cave NP	1	KY	Southeast	93.0	77.7	30.9	2.7	20.6	29651.9
MANA	Manassas NBP	2	VA	National Capital	104.4	84.5	28.9	12.4	22.7	29406.5
MANZ	Manzanar NHS	2	CA	Pacific West	114.2	97.0	42.6	76.5	61.1	103506.0
MEVE	Mesa Verde NP	1	CO	Intermountain	77.0	67.4	35.7	0.0	19.4	33816.5
MIMA	Minute Man NHP	2	MA	Northeast	108.5	84.0	32.3	12.3	14.5	21465.4
MISS	Mississippi NRA	2	MN	Midwest	84.3	68.2	30.4	1.1	7.8	12749.2
MNRR	Missouri NRR	2	NE	Midwest	75.7	64.8	29.7	0.0	7.1	12056.8
MOCA	Montezuma Castle NM	2	AZ	Intermountain	96.3	80.6	42.1	2.5	33.5	54854.6
MOCR	Moore's Creek NB	2	NC	Southeast	91.4	78.4	30.8	2.7	19.5	24843.8
MOJA	Mojave NPres	2	CA	Pacific West	100.0	83.6	35.2	18.7	41.8	60975.9
MONO	Monocacy NB	2	MD	National Capital	104.8	85.2	30.0	14.3	24.9	31191.6
MORA	Mount Rainier NP	1	WA	Pacific West	80.4	64.2	26.2	0.8	4.4	8718.4
MORR	Morristown NHP	2	NJ	Northeast	112.0	87.3	25.8	20.0	22.4	27920.5
MORU	Mount Rushmore NMem	2	SD	Midwest	76.5	67.7	37.0	0.2	15.0	18757.1
MUWO	Muir Woods NM	2	CA	Pacific West	80.8	56.0	20.1	0.7	2.6	5208.3
NABR	Natural Bridges NM	2	UT	Intermountain	79.2	69.4	39.7	0.2	22.6	40828.3
NACE	Anacostia Park	2	DC	National Capital	113.7	89.4	28.2	23.1	26.8	31773.3
NAVA	Navajo NM	2	AZ	Intermountain	81.4	71.2	40.3	0.3	25.4	44849.8
NEPE	Nez Perce NHP	2	MT	Pacific West	78.5	66.1	32.4	0.4	9.4	14187.1
NERI	New River Gorge NR	2	WV	Northeast	90.1	77.4	30.3	2.7	18.1	27282.2
NIOB	Niobrara NSR	2	NE	Midwest	75.0	65.8	32.1	0.1	10.1	15021.3
NISI	Ninety Six NHS	2	SC	Southeast	93.1	79.4	30.0	3.4	20.7	28880.0
NOAT	Noatak NPres	2	AK	Alaska	NA	NA	NA	NA	NA	NA
NOCA	North Cascades NP	1	WA	Pacific West	65.2	52.3	20.0	0.1	1.3	3215.4
NPSA	The National Park of American Samoa	2	AS	Pacific West	NA	NA	NA	NA	NA	NA

2001 - 2005 5-Year Average Ozone Estimates

ALPHA	PARK NAME	CLASS	STATE	REGION	ppb	ppb	ppb	hours	ppm-hrs	ppb-hrs
					2nd Highest Daily Max.	4th Highest 8-Hr.	Mean O ₃	Number Hours > 100 ppb	SUM06	24-Hr Annual W126
OBRI	Obed Wild and Scenic River	2	TN	Southeast	96.9	81.6	34.0	8.1	23.1	40654.5
OCMU	Ocmulgee NM	2	GA	Southeast	104.2	83.4	27.9	9.8	20.2	28406.2
OLYM	Olympic NP	1	WA	Pacific West	63.3	51.6	20.5	0.2	1.5	3023.9
ORCA	Oregon Caves NM	2	OR	Pacific West	83.9	67.7	28.3	0.3	11.5	14244.5
ORPI	Organ Pipe Cactus NM	2	AZ	Intermountain	86.3	73.0	29.2	0.7	18.8	26697.4
OZAR	Ozark NSR	2	MO	Midwest	98.7	79.7	29.7	6.7	20.4	26049.6
PAAL	Palo Alto Battlefield NHS	2	TX	Intermountain	80.3	67.5	24.6	0.5	6.4	11730.1
PAIS	Padre Island NS	2	TX	Intermountain	87.4	72.3	25.2	1.9	8.9	16766.4
PECO	Pecos NHP	2	NM	Intermountain	85.8	71.9	31.1	0.1	25.5	33464.3
PEFO	Petrified Forest NP	1	AZ	Intermountain	88.2	72.9	42.2	0.7	29.6	46494.6
PERI	Pea Ridge NMP	2	AR	Midwest	88.5	75.6	32.9	0.4	17.1	28098.0
PETE	Petersburg NB	2	VA	Northeast	105.1	83.0	31.4	10.3	22.1	28777.6
PETR	Petroglyph NM	2	NM	Intermountain	85.1	71.4	30.7	0.1	24.7	32202.9
PINN	Pinnacles NM	1	CA	Pacific West	86.7	69.2	27.0	6.7	11.7	19523.7
PIPE	Pipestone NM	2	MN	Midwest	78.6	66.1	30.1	0.5	7.2	12100.0
PIRO	Pictured Rocks NL	2	MI	Midwest	97.0	79.3	33.0	5.7	9.1	20201.7
PISP	Pipe Spring NM	2	AZ	Intermountain	88.6	75.2	34.8	1.5	30.1	45396.2
PORE	Point Reyes NS	1	CA	Pacific West	78.1	54.2	19.7	0.4	2.3	4721.3
PRWI	Prince William Forest Park	2	VA	National Capital	106.6	85.3	29.0	13.4	22.7	28971.9
PUHO	Pu`uhonua o Honaunau NHP	2	HI	Pacific West	NA	NA	NA	NA	NA	NA
RABR	Rainbow Bridge NM	2	UT	Intermountain	81.4	71.3	40.6	0.2	25.4	45202.6
REDW	Redwood NP	1	CA	Pacific West	83.9	68.6	27.0	0.7	14.0	18291.3
RICH	Richmond NBP	2	VA	Northeast	107.5	84.5	31.5	12.2	23.1	29387.2
ROCR	Rock Creek Park	2	DC	National Capital	112.2	88.6	28.2	21.1	26.1	31116.1
ROMO	Rocky Mountain NP	1	CO	Intermountain	95.1	75.2	35.0	4.0	22.5	37459.1
RUCA	Russell Cave NM	2	AL	Southeast	97.2	80.6	31.1	6.1	21.4	32877.9
SAAN	San Antonio Missions NHP	2	TX	Intermountain	97.3	82.1	27.6	6.4	16.0	25863.4
SACN	Saint Croix NSR	2	MN	Midwest	83.0	67.8	30.2	0.8	7.2	12019.9
SAGA	Saint-Gaudens NHS	2	NH	Northeast	92.0	74.6	30.2	2.4	8.2	15289.6
SAGU	Saguaro NP	1	AZ	Intermountain	79.7	69.4	30.1	0.0	14.4	24515.8
SAHI	Sagamore Hill NHS	2	NY	Northeast	117.7	88.2	25.6	21.4	18.9	22628.1
SAIR	Saugus Iron Works NHS	2	MA	Northeast	109.1	84.3	32.0	12.9	14.6	21005.4
SAJH	San Juan Island NHP	2	WA	Pacific West	60.4	49.2	20.3	0.1	0.9	2414.0
SAMO	Santa Monica Mountains NRA	2	CA	Pacific West	107.9	82.1	25.8	31.2	23.2	36059.5
SAPU	Salinas Pueblo Missions NM	2	NM	Intermountain	84.6	71.0	30.5	0.1	24.0	31561.7
SARA	Saratoga NHP	2	NY	Northeast	100.0	80.3	30.8	6.3	12.7	23193.3
SCBL	Scotts Bluff NM	2	NE	Midwest	91.1	73.7	32.3	2.4	21.9	33629.3
SEKI	Sequoia / Kings Canyon NP	1	CA	Pacific West	117.4	99.0	42.2	86.1	62.6	106194.0
SHEN	Shenandoah NP	1	VA	Northeast	94.8	80.8	33.5	5.0	20.1	34715.9
SHIL	Shiloh NMP	2	TN	Southeast	92.0	77.2	31.6	2.2	17.7	26309.5
SITK	Sitka NHP	2	AK	Alaska	NA	NA	NA	NA	NA	NA
SLBE	Sleeping Bear Dunes NL	2	MI	Midwest	99.4	82.7	35.2	7.1	14.7	24429.4
STRI	Stones River NB	2	TN	Southeast	91.5	77.4	30.1	2.3	19.3	28131.5
SUCR	Sunset Crater NM	2	AZ	Intermountain	91.7	78.3	44.7	1.9	32.9	57229.4
TAPR	Tallgrass Prairie NPres	2	KS	Midwest	88.0	74.6	31.4	1.4	20.4	28553.0
THRO	Theodore Roosevelt NP	1	ND	Midwest	66.7	59.0	31.0	0.0	2.7	10636.1
THST	Thomas Stone NHS	2	MD	Northeast	110.9	87.5	29.0	17.1	24.3	29996.6
TICA	Timpanogos Cave NM	2	UT	Intermountain	99.2	76.9	37.7	3.8	25.0	25296.2
TIMU	Timucuan Ecological and Historical Prese	2	FL	Southeast	88.9	73.3	25.8	0.6	11.9	18618.2
TONT	Tonto NM	2	AZ	Intermountain	97.3	78.3	41.0	3.4	30.3	44807.1
TUMA	Tumacacori NM	2	AZ	Intermountain	78.8	68.6	29.7	0.0	13.2	22486.8

2001 - 2005 5-Year Average Ozone Estimates

ALPHA	PARK NAME	CLASS	STATE	REGION	ppb	ppb	ppb	hours	ppm-hrs	ppb-hrs
					2nd Highest Daily Max.	4th Highest 8-Hr.	Mean O ₃	Number Hours > 100 ppb	SUM06	24-Hr Annual W126
TUZI	Tuzigoot NM	2	AZ	Intermountain	95.0	80.1	42.2	2.3	32.6	54457.7
UPDE	Upper Delaware Scenic and Recreational R	2	DE	Northeast	101.3	82.8	29.3	7.4	17.8	25411.9
VAFO	Valley Forge NHP	2	PA	Northeast	112.6	89.8	28.1	23.9	26.4	31885.0
VAMA	Vanderbilt Mansion NHS	2	NY	Northeast	110.0	87.2	29.9	14.3	16.9	24492.9
VICK	Vicksburg NC	2	MS	Southeast	88.4	74.1	27.8	0.6	13.5	19960.8
VIIS	Virgin Islands NP	1	VI	Southeast	NA	NA	NA	NA	NA	NA
VOYA	Voyageurs NP	1	MN	Midwest	73.7	64.6	31.7	0.1	4.1	12585.2
WABA	Washita Battlefield NHS	2	OK	Intermountain	87.5	75.0	30.8	0.9	19.6	28735.0
WACA	Walnut Canyon NM	2	AZ	Intermountain	93.4	79.0	44.1	2.2	33.3	56302.8
WAPA	War in the Pacific NHP	2	GU	Pacific West	NA	NA	NA	NA	NA	NA
WEFA	Weir Farm NHS	2	CT	Northeast	120.3	90.9	28.6	23.8	19.6	24307.6
WHIS	Whiskeytown NRA	2	CA	Pacific West	91.7	75.4	28.2	1.7	20.5	26333.2
WHMI	Whitman Mission NHS	2	WA	Pacific West	78.7	64.9	29.5	0.4	6.4	9682.7
WHSA	White Sands NM	2	NM	Intermountain	94.2	71.5	28.9	2.5	14.4	24629.8
WICA	Wind Cave NP	1	SD	Midwest	77.4	68.1	36.6	0.3	15.4	20163.1
WICR	Wilson's Creek NB	2	MO	Midwest	87.8	73.4	31.9	0.5	14.8	22135.3
WOTR	Wolf Trap Farm Park	2	VA	National Capital	109.0	86.9	28.3	17.3	24.8	30153.2
WRST	Wrangell-St Elias NP & Pres	2	AK	Alaska	NA	NA	NA	NA	NA	NA
WUPA	Wupatki NM	2	AZ	Intermountain	90.2	77.5	45.2	1.6	32.6	57846.9
YELL	Yellowstone NP	1	WY	Intermountain	72.7	64.2	42.4	0.3	10.4	31440.0
YOSE	Yosemite NP	1	CA	Pacific West	98.1	81.9	39.3	15.8	38.0	62853.5
YUCH	Yukon-Charley Rivers NPRes	2	AK	Alaska	NA	NA	NA	NA	NA	NA
YUHO	Yucca House NM	2	CO	Intermountain	77.8	68.4	37.1	0.0	21.2	36828.5
ZION	Zion NP	1	UT	Intermountain	89.3	75.0	32.9	1.6	29.3	41741.2

Ozone value estimates are obtained at the park centroid from interpolated data

Statistics:

2nd Highest Daily Max. - The second highest daily maximum 1-hour average concentration. The annual concentration is then averaged over 5-years.

Mean O₃ - Mean annual ozone concentration, averaged over 5 years.

Number Hours > 100 ppb - Annual number of hours with ozone concentration over 100 ppb, averaged over 5-years.

4th Highest 8 Hour - The annual fourth-highest daily maximum 8-hour average ozone concentration, averaged over 5-years. This measurement, averaged over 3 years, is used to evaluate attainment for the primary ozone standard.

SUM06 - Sum of hourly ozone values equaling or exceeding 0.06 ppm summed over daylight hours for each 3-month period during the growing season. The annual maximum 3-month period is then averaged over 5-years

24-Hr Annual W126 - Sum of hourly weighted ozone concentrations summed over 24-hours annually, with higher concentrations weighted more heavily. The annual values are then averaged over 5-years.