Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)
2014 – 2016

May 15, 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Alabama	Baldwin	10030010	70	63	62	65
Alabama	Colbert	10331002	59	57	61	59
Alabama	DeKalb	10499991	62	65	64	63
Alabama	Elmore	10510001	60	61	57	59
Alabama	Etowah	10550011	59	60	64	61
Alabama	Houston	10690004	59	61	59	59
Alabama	Jefferson	10730023	65	71	69	68
Alabama	Jefferson	10731003	65	68	66	66
Alabama	Jefferson	10731005	65	65	69	66
Alabama	Jefferson	10731010	63	62	67	64
Alabama	Jefferson	10732006	62	68	70	66
Alabama	Jefferson	10735003	61	66	67	64
Alabama	Jefferson	10736002	63	73	70	68
Alabama	Madison	10890014	64	63	66	64
Alabama	Madison	10890022	61	61	64	62
Alabama	Mobile	10970003	68	60	62	63
Alabama	Mobile	10972005	70	63	63	65
Alabama	Montgomery	11011002	62	63	63	62
Alabama	Morgan	11030011	62	63	67	64
Alabama	Russell	11130002	58	62	66	62
Alabama	Shelby	11170004	63	65	73	67
Alabama	Sumter	11190003	58	57	58	57
Alabama	Tuscaloosa	11250010	57	62	61	60
Alaska	Denali	20680003	58	54	48	53
Alaska	Fairbanks North Star	20900034	44	45	39	42
Arizona	Cochise	40038001	68	65	64	65
Arizona	Coconino	40051008	73	70	64	69
Arizona	Coconino	40058001	69	70	64	67
Arizona	Gila	40070010	72	73	70	71
Arizona	La Paz	40128000	71	70	67	69
Arizona	Maricopa	40130019	76	74	71	73
Arizona	Maricopa	40131003	78	77	75	76
Arizona	Maricopa	40131004	78	74	75	75
Arizona	Maricopa	40131010	76	72	73	73
Arizona	Maricopa	40132001	71	67	66	68
Arizona	Maricopa	40132005	80	77	74	77
Arizona	Maricopa	40133002	71	71	70	70
Arizona	Maricopa	40133003	72	68	70	70
Arizona	Maricopa	40134003	73	70	67	70
Arizona	Maricopa	40134004	70	70	69	69
Arizona	Maricopa	40134005	71	51	68	63
Arizona	Maricopa	40134008	74	69	71	71
Arizona	Maricopa	40134010	70	67	63	66
Arizona	Maricopa	40134011	60	60	59	59
Arizona	Maricopa	40137003	69	67	64	66
Arizona	Maricopa	40137020	73	73	70	72
Arizona	Maricopa	40137021	80	74	74	76
Arizona	Maricopa	40137022	76	76	72	74
Arizona	Maricopa	40137024	71	72	70	71
Arizona	Maricopa	40139508	74	73	72	73
Arizona	Maricopa	40139702	74	73	71	72
Arizona	Maricopa	40139704	68	69	68	68
Arizona	Maricopa	40139706	73	68	70	70
Arizona	Maricopa	40139997	77	75	75	75

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State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Arizona	Navajo	40170119	68	61	63	64
Arizona	Pima	40190021	69	66	69	68
Arizona	Pima	40191011	62	65	61	62
Arizona	Pima	40191018	65	65	64	64
Arizona	Pima	40191020	63	64	66	64
Arizona	Pima	40191028	66	63	63	64
Arizona	Pima	40191030	65	59	66	63
Arizona	Pima	40191032	61	65	66	64
Arizona	Pima	40191034	62	62	60	61
Arizona	Pinal	40213001	66	73	69	69
Arizona	Pinal	40213003	65	66	64	65
Arizona	Pinal	40213007	65	66	66	65
Arizona	Pinal	40217001	66	64	63	64
Arizona	Pinal	40218001	68	74	72	71
Arizona	Yavapai	40258033	77	67	64	69
Arizona	Yuma	40278011	78	77	67	74
Arkansas	Clark	50199991	59	60	55	58
Arkansas	Crittenden	50350005	67	66	70	67
Arkansas	Newton	51010002	63	61	56	60
Arkansas	Polk	51130003	65	65	60	63
Arkansas	Pulaski	51190007	66	61	65	64
Arkansas	Pulaski	51191002	65	65	63	64
Arkansas	Washington	51430005	61	64	56	60
Arkansas	Washington	51430006	64	61	58	61
California	Alameda	60010007	76	74	72	74
California	Alameda	60010009	57	55	54	55
California	Alameda	60010011	51	52	45	49
California	Alameda	60012001	72	64	63	66
California	Amador	60050002	74	74	52	66
California	Butte	60070007	74	75	55	68
California	Butte	60070008	66	67	48	60
California	Calaveras	60090001	71	81	51	67
California	Colusa	60111002	61	64	55	60
California	Contra Costa	60130002	67	70	65	67
California	Contra Costa	60131002	69	68	69	68
California	Contra Costa	60131004	55	59	49	54
California	Contra Costa	60132007	72	74	62	69
California	El Dorado	60170010	82	80	58	73
California	Fresno	60190011	90	87	65	80
California	Fresno	60190242	91	84	84	86
California	Fresno	60192009	75	77	76	76
California	Fresno	60194001	87	93	71	83
California	Fresno	60195001	97	93	80	90
California	Glenn	60210003	67	64	53	61
California	Humboldt	60231004	43	45	43	43
California	Humboldt	60231005	42	47	49	46
California	Imperial	60250005	78	77	74	76
California	Imperial	60251003	78	77	73	76
California	Imperial	60254004	69	71	61	67
California	Kern	60290007	85	90	86	87
California	Kern	60290008	78	83	83	81
California	Kern	60290011	89	80	84	84
California	Kern	60290014	84	88	82	84
California	Kern	60290232	78	82	69	76

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
California	Kern	60292012	87	97	83	89
California	Kern	60295002	88	87	87	87
California	Kern	60296001	81	82	82	81
California	Kings	60311004	86	85	83	84
California	Lake	60333001	60	58	57	58
California	Los Angeles	60370002	81	88	88	85
California	Los Angeles	60370016	96	95	96	95
California	Los Angeles	60370113	77	69	66	70
California	Los Angeles	60371103	72	72	71	71
California	Los Angeles	60371201	83	87	84	84
California	Los Angeles	60371302	73	65	62	66
California	Los Angeles	60371602	79	75	69	74
California	Los Angeles	60371701	90	94	81	88
California	Los Angeles	60372005	86	82	80	82
California	Los Angeles	60374006	58	56	51	55
California	Los Angeles	60375005	71	69	67	69
California	Los Angeles	60376012	97	91	96	94
California	Los Angeles	60379033	81	100	81	87
California	Madera	60390004	88	80	78	82
California	Madera	60392010	82	83	74	79
California	Marin	60410001	64	63	56	61
California	Mariposa	60430003	77	73	74	74
California	Mendocino	60450008	52	53	47	50
California	Merced	60470003	82	83	82	82
California	Monterey	60530002	63	59	56	59
California	Monterey	60530008	62	62	58	60
California	Monterey	60531003	59	55	52	55
California	Napa	60550003	62	66	58	62
California	Nevada	60570005	82	84	86	84
California	Orange	60590007	76	65	65	68
California	Orange	60591003	76	68	65	69
California	Orange	60592022	78	75	76	76
California	Orange	60595001	75	73	73	73
California	Placer	60610003	81	85	85	83
California	Placer	60610004	73	75	81	76
California	Placer	60610006	83	73	60	72
California	Placer	60611004	62	66	66	64
California	Placer	60612002	70	71	81	74
California	Riverside	60650009	79	69	67	71
California	Riverside	60650012	94	91	92	92
California	Riverside	60650016	77	79	76	77
California	Riverside	60651016	98	97	97	97
California	Riverside	60652002	84	79	78	80
California	Riverside	60655001	89	86	83	86
California	Riverside	60656001	89	94	85	89
California	Riverside	60658001	91	96	92	93
California	Riverside	60658005	87	93	89	89
California	Riverside	60659001	79	93	84	85
California	Riverside	60659003	78	63	57	66
California	Sacramento	60670002	75	75	78	76
California	Sacramento	60670006	75	79	74	76
California	Sacramento	60670010	70	71	66	69
California	Sacramento	60670011	69	69	65	67
California	Sacramento	60670012	81	81	81	81

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State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
California	Sacramento	60670014	70	71	72	71
California	Sacramento	60675003	76	79	81	78
California	San Benito	60690002	68	63	58	63
California	San Benito	60690003	69	66	72	69
California	San Bernardino	60710001	84	77	73	78
California	San Bernardino	60710005	102	107	108	105
California	San Bernardino	60710012	93	86	84	87
California	San Bernardino	60710306	84	93	81	86
California	San Bernardino	60711004	93	101	108	100
California	San Bernardino	60711234	67	68	70	68
California	San Bernardino	60712002	93	100	98	97
California	San Bernardino	60714001	87	93	88	89
California	San Bernardino	60714003	99	102	100	100
California	San Bernardino	60719002	90	85	84	86
California	San Bernardino	60719004	95	105	109	103
California	San Diego	60730001	63	61	61	61
California	San Diego	60731001	73	64	64	67
California	San Diego	60731006	80	79	84	81
California	San Diego	60731008	71	68	71	70
California	San Diego	60731010	68	61	58	62
California	San Diego	60731016	70	67	68	68
California	San Francisco	60750005	52	50	46	49
California	San Joaquin	60771002	71	69	55	65
California	San Joaquin	60773005	80	77	63	73
California	San Luis Obispo	60790005	58	65	63	62
California	San Luis Obispo	60792006	62	57	53	57
California	San Luis Obispo	60793001	60	52	53	55
California	San Luis Obispo	60794002	66	60	55	60
California	San Luis Obispo	60798005	73	72	74	73
California	San Luis Obispo	60798006	68	68	70	68
California	San Mateo	60811001	64	59	56	59
California	Santa Barbara	60830008	65	57	59	60
California	Santa Barbara	60830011	66	61	62	63
California	Santa Barbara	60831008	58	53	51	54
California	Santa Barbara	60831013	67	59	55	60
California	Santa Barbara	60831014	65	63	64	64
California	Santa Barbara	60831018	64	60	56	60
California	Santa Barbara	60831021	76	60	53	63
California	Santa Barbara	60831025	70	67	62	66
California	Santa Barbara	60832004	63	53	52	56
California	Santa Barbara	60832011	69	61	56	62
California	Santa Barbara	60833001	63	62	58	61
California	Santa Barbara	60834003	69	56	55	60
California	Santa Clara	60850002	71	68	61	66
California	Santa Clara	60850005	65	65	61	63
California	Santa Clara	60851001	69	72	62	67
California	Santa Clara	60852006	73	71	68	70
California	Santa Cruz	60870007	62	57	52	57
California	Shasta	60890004	72	66	60	66
California	Shasta	60890007	71	68	54	64
California	Shasta	60890009	57	72	61	63
California	Shasta	60893003	65	66	64	65
California	Siskiyou	60932001	61	61	39	53
California	Solano	60950004	64	64	61	63

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State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
California	Solano	60950005	63	67	64	64
California	Solano	60953003	66	68	64	66
California	Sonoma	60971003	62	59	55	58
California	Stanislaus	60990005	81	83	59	74
California	Stanislaus	60990006	81	85	85	83
California	Sutter	61010003	69	64	48	60
California	Tehama	61030004	76	76	65	72
California	Tulare	61070009	89	88	92	89
California	Tulare	61072002	78	87	59	74
California	Tulare	61072010	73	86	89	82
California	Tuolumne	61090005	75	76	57	69
California	Ventura	61110007	74	66	67	69
California	Ventura	61110009	79	72	73	74
California	Ventura	61111004	77	72	73	74
California	Ventura	61112002	81	74	77	77
California	Ventura	61113001	67	60	63	63
California	Yolo	61130004	65	65	45	58
California	Yolo	61131003	66	70	71	69
Colorado	Adams	80013001	67	69	66	67
Colorado	Arapahoe	80050006	67	68	66	67
Colorado	Denver	80310002	61	67	70	66
Colorado	Denver	80310026	66	71	69	68
Colorado	Douglas	80350004	74	81	78	77
Colorado	El Paso	80410013	64	67	69	66
Colorado	El Paso	80410016	62	65	66	64
Colorado	Garfield	80450012	61	68	60	63
Colorado	Gunnison	80519991	63	68	62	64
Colorado	Jefferson	80590005	66	75	75	72
Colorado	Jefferson	80590006	77	77	79	77
Colorado	Jefferson	80590011	76	81	83	80
Colorado	Jefferson	80590013	65	70	73	69
Colorado	La Plata	80671004	64	68	65	65
Colorado	La Plata	80677001	67	68	71	68
Colorado	La Plata	80677003	65	66	72	67
Colorado	Larimer	80690007	69	69	69	69
Colorado	Larimer	80690011	74	75	76	75
Colorado	Larimer	80691004	72	69	70	70
Colorado	Mesa	80770020	62	65	63	63
Colorado	Montezuma	80830006	62	61	64	62
Colorado	Montezuma	80830101	65	66	66	65
Colorado	Rio Blanco	81030005	62	64	59	61
Colorado	Rio Blanco	81030006	62	66	61	63
Colorado	Weld	81230009	70	73	67	70
Connecticut	Fairfield	90010017	78	84	83	81
Connecticut	Fairfield	90011123	74	79	81	78
Connecticut	Fairfield	90013007	74	86	83	81
Connecticut	Fairfield	90019003	81	87	87	85
Connecticut	Hartford	90031003	77	75	75	75
Connecticut	Litchfield	90050005	66	76	78	73
Connecticut	Middlesex	90070007	80	78	80	79
Connecticut	New Haven	90090027	72	81	75	76
Connecticut	New Haven	90099002	69	81	80	76
Connecticut	New London	90110124	65	77	75	72
Connecticut	Tolland	90131001	77	72	72	73

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| State | County | Site ID | 4th Highest (ppb) | | | 3-yr Avg (ppb) |
			2014	2015	2016	2014-16
Connecticut	Windham	90159991	67	70	74	70
Delaware	Kent	100010002	66	66	68	66
Delaware	New Castle	100031007	71	65	69	68
Delaware	New Castle	100031010	74	71	78	74
Delaware	New Castle	100031013	69	69	74	70
Delaware	New Castle	100032004	68	72	73	71
Delaware	Sussex	100051002	63	64	68	65
Delaware	Sussex	100051003	67	70	70	69
District Of Columbia	District of Columbia	110010043	68	72	70	70
District Of Columbia	District of Columbia	110010050	69	72	69	70
Florida	Alachua	120013011	60	56	60	58
Florida	Baker	120030002	59	58	61	59
Florida	Bay	120050006	66	61	58	61
Florida	Brevard	120090007	59	58	59	58
Florida	Brevard	120094001	63	59	61	61
Florida	Broward	120110033	59	58	60	59
Florida	Broward	120112003	61	60	59	60
Florida	Broward	120118002	64	63	61	62
Florida	Collier	120210004	58	57	57	57
Florida	Columbia	120230002	58	58	61	59
Florida	Duval	120310077	62	54	57	57
Florida	Duval	120310100	71	61	62	64
Florida	Escambia	120330004	69	62	63	64
Florida	Escambia	120330018	70	61	61	64
Florida	Flagler	120350004	63	58	58	59
Florida	Highlands	120550003	60	58	63	60
Florida	Hillsborough	120570081	71	68	66	68
Florida	Hillsborough	120571035	63	66	70	66
Florida	Hillsborough	120571065	66	66	67	66
Florida	Hillsborough	120573002	66	68	66	66
Florida	Holmes	120590004	60	60	60	60
Florida	Indian River	120619991	64	58	62	61
Florida	Lake	120690002	67	59	64	63
Florida	Lee	120712002	63	58	60	60
Florida	Lee	120713002	60	58	58	58
Florida	Leon	120730012	59	61	61	60
Florida	Liberty	120779991	57	56	56	56
Florida	Manatee	120813002	60	61	58	59
Florida	Manatee	120814012	62	65	57	61
Florida	Manatee	120814013	64	60	58	60
Florida	Marion	120830003	64	58	62	61
Florida	Marion	120830004	59	57	60	58
Florida	Martin	120850007	61	60	60	60
Florida	Miami-Dade	120860027	63	62	62	62
Florida	Miami-Dade	120860029	61	60	62	61
Florida	Okaloosa	120910002	67	59	60	62
Florida	Orange	120950008	62	61	63	62
Florida	Orange	120952002	63	59	66	62
Florida	Osceola	120972002	64	61	64	63
Florida	Pasco	121010005	61	61	63	61
Florida	Pasco	121012001	64	60	63	62
Florida	Pinellas	121030004	63	59	63	61
Florida	Pinellas	121030018	64	59	60	61
Florida	Pinellas	121035002	61	56	62	59

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State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Florida	Polk	121056005	63	62	64	63
Florida	Polk	121056006	62	64	61	62
Florida	St. Lucie	121110013	62	59	62	61
Florida	Santa Rosa	121130015	70	61	61	64
Florida	Sarasota	121151005	64	62	59	61
Florida	Sarasota	121151006	63	63	61	62
Florida	Sarasota	121152002	62	61	60	61
Florida	Seminole	121171002	60	60	63	61
Florida	Volusia	121272001	60	57	60	59
Florida	Volusia	121275002	62	57	59	59
Florida	Wakulla	121290001	61	57	60	59
Georgia	Bibb	130210012	65	62	70	65
Georgia	Chatham	130510021	57	58	58	57
Georgia	Chattooga	130550001	60	63	65	62
Georgia	Clarke	130590002	63	61	69	64
Georgia	Cobb	130670003	66	66	70	67
Georgia	Columbia	130730001	62	59	62	61
Georgia	Coweta	130770002	67	66	66	66
Georgia	Dawson	130850001	66	63	67	65
Georgia	DeKalb	130890002	70	71	74	71
Georgia	Douglas	130970004	65	70	71	68
Georgia	Fulton	131210055	73	77	75	75
Georgia	Glynn	131270006	57	55	57	56
Georgia	Gwinnett	131350002	68	71	78	72
Georgia	Henry	131510002	75	70	78	74
Georgia	Murray	132130003	67	63	67	65
Georgia	Muscogee	132150008	61	62	65	62
Georgia	Paulding	132230003	59	65	67	63
Georgia	Pike	132319991	66	68	70	68
Georgia	Richmond	132450091	61	60	65	62
Georgia	Rockdale	132470001	79	68	76	74
Georgia	Sumter	132611001	59	57	65	60
Hawaii	Honolulu	150030010	46	49	48	47
Hawaii	Honolulu	150031004	57	48	47	50
Idaho	Ada	160010010	62	66	62	63
Idaho	Ada	160010017	65	64	72	67
Idaho	Butte	160230101	62	61	58	60
Illinois	Adams	170010007	61	64	61	62
Illinois	Champaign	170190007	62	62	66	63
Illinois	Champaign	170191001	68	65	66	66
Illinois	Clark	170230001	63	64	66	64
Illinois	Cook	170310001	66	66	75	69
Illinois	Cook	170310032	67	66	77	70
Illinois	Cook	170310076	67	65	75	69
Illinois	Cook	170311003	65	68	75	69
Illinois	Cook	170311601	70	66	73	69
Illinois	Cook	170313103	63	58	67	62
Illinois	Cook	170314002	63	61	76	66
Illinois	Cook	170314007	69	68	76	71
Illinois	Cook	170314201	65	68	79	70
Illinois	Cook	170317002	72	70	76	72
Illinois	DuPage	170436001	64	67	74	68
Illinois	Effingham	170491001	63	64	66	64
Illinois	Hamilton	170650002	63	64	68	65

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Illinois	Jersey	170831001	65	67	74	68
Illinois	Jo Daviess	170859991	67	62	67	65
Illinois	Kane	170890005	66	65	74	68
Illinois	Lake	170971007	73	70	77	73
Illinois	McHenry	171110001	67	64	73	68
Illinois	McLean	171132003	66	63	65	64
Illinois	Macon	171150013	67	66	66	66
Illinois	Macoupin	171170002	63	64	67	64
Illinois	Madison	171190008	72	69	73	71
Illinois	Madison	171191009	70	64	67	67
Illinois	Madison	171193007	70	69	75	71
Illinois	Madison	171199991	68	67	68	67
Illinois	Peoria	171430024	64	60	68	64
Illinois	Peoria	171431001	64	64	66	64
Illinois	Randolph	171570001	71	65	66	67
Illinois	Rock Island	171613002	62	60	64	62
Illinois	Saint Clair	171630010	67	66	73	68
Illinois	Sangamon	171670014	59	64	68	63
Illinois	Will	171971011	64	64	64	64
Illinois	Winnebago	172012001	70	66	70	68
Indiana	Allen	180030002	63	62	66	63
Indiana	Allen	180030004	63	59	69	63
Indiana	Bartholomew	180050007	67	66	71	68
Indiana	Boone	180110001	66	64	70	66
Indiana	Carroll	180150002	64	64	66	64
Indiana	Clark	180190008	66	74	72	70
Indiana	Delaware	180350010	54	58	67	59
Indiana	Elkhart	180390007	55	58	72	61
Indiana	Floyd	180431004	66	67	73	68
Indiana	Greene	180550001	64	67	69	66
Indiana	Hamilton	180570006	58	63	68	63
Indiana	Hendricks	180630004	57	55	68	60
Indiana	Huntington	180690002	56	54	66	58
Indiana	Jackson	180710001	64	64	70	66
Indiana	Johnson	180810002	56	63	62	60
Indiana	Knox	180839991	62	63	71	65
Indiana	Lake	180890022	67	64	70	67
Indiana	Lake	180892008	67	60	68	65
Indiana	LaPorte	180910010	61	61	68	63
Indiana	Madison	180950010	54	54	64	57
Indiana	Marion	180970050	66	69	73	69
Indiana	Marion	180970057	66	61	69	65
Indiana	Marion	180970073	65	62	68	65
Indiana	Marion	180970078	61	67	70	66
Indiana	Morgan	181090005	64	63	65	64
Indiana	Perry	181230009	67	67	69	67
Indiana	Porter	181270024	71	66	70	69
Indiana	Porter	181270026	67	60	71	66
Indiana	Posey	181290003	65	67	68	66
Indiana	St. Joseph	181410010	59	58	69	62
Indiana	St. Joseph	181410015	67	66	72	68
Indiana	St. Joseph	181410016	64	64	71	66
Indiana	Shelby	181450001	62	59	65	62
Indiana	Vanderburgh	181630013	70	68	70	69

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Indiana	Vanderburgh	181630021	68	72	72	70
Indiana	Vigo	181670018	62	64	69	65
Indiana	Vigo	181670024	56	62	67	61
Indiana	Wabash	181699991	66	68	71	68
Indiana	Warrick	181730008	65	69	70	68
Indiana	Warrick	181730009	64	62	72	66
Indiana	Warrick	181730011	66	65	71	67
Iowa	Bremer	190170011	61	59	63	61
Iowa	Clinton	190450021	65	61	63	63
Iowa	Harrison	190850007	63	61	63	62
Iowa	Harrison	190851101	62	61	63	62
Iowa	Linn	191130028	59	63	63	61
Iowa	Linn	191130033	61	60	63	61
Iowa	Linn	191130040	59	60	64	61
Iowa	Montgomery	191370002	59	60	62	60
Iowa	Palo Alto	191471002	63	64	58	61
Iowa	Polk	191530030	61	58	61	60
Iowa	Scott	191630014	64	63	66	64
Iowa	Scott	191630015	59	59	64	60
Iowa	Story	191690011	62	59	60	60
Iowa	Van Buren	191770006	63	57	63	61
Iowa	Warren	191810022	60	59	57	58
Kansas	Johnson	200910010	62	62	58	60
Kansas	Leavenworth	201030003	68	60	62	63
Kansas	Sedgwick	201730010	69	64	62	65
Kansas	Sedgwick	201730018	68	63	64	65
Kansas	Shawnee	201770013	64	62	61	62
Kansas	Sumner	201910002	67	65	62	64
Kansas	Trego	201950001	68	63	58	63
Kansas	Wyandotte	202090021	63	63	63	63
Kentucky	Bell	210130002	62	59	62	61
Kentucky	Boone	210150003	62	62	64	62
Kentucky	Boyd	210190017	65	69	66	66
Kentucky	Bullitt	210290006	65	67	64	65
Kentucky	Campbell	210373002	71	71	69	70
Kentucky	Carter	210430500	60	61	65	62
Kentucky	Christian	210470006	65	62	60	62
Kentucky	Daviess	210590005	64	65	68	65
Kentucky	Edmonson	210610501	65	63	65	64
Kentucky	Fayette	210670012	65	71	65	67
Kentucky	Greenup	210890007	61	66	63	63
Kentucky	Hancock	210910012	66	71	67	68
Kentucky	Hardin	210930006	62	66	66	64
Kentucky	Henderson	211010014	69	67	72	69
Kentucky	Jefferson	211110027	65	71	70	68
Kentucky	Jefferson	211110051	69	69	69	69
Kentucky	Jefferson	211110067	70	76	76	74
Kentucky	Jessamine	211130001	64	66	64	64
Kentucky	Livingston	211390003	65	63	68	65
Kentucky	McCracken	211451024	65	63	63	63
Kentucky	Morgan	211759991	64	64	66	64
Kentucky	Oldham	211850004	68	73	69	70
Kentucky	Perry	211930003	61	57	58	58
Kentucky	Pike	211950002	63	58	61	60

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Kentucky	Pulaski	211990003	63	62	63	62
Kentucky	Simpson	212130004	63	67	63	64
Kentucky	Trigg	212219991	66	60	63	63
Kentucky	Warren	212270009	63	61	62	62
Kentucky	Washington	212299991	65	64	65	64
Louisiana	Ascension	220050004	69	74	71	71
Louisiana	Bossier	220150008	66	65	65	65
Louisiana	Caddo	220170001	65	66	62	64
Louisiana	Calcasieu	220190002	67	72	65	68
Louisiana	Calcasieu	220190009	66	66	62	64
Louisiana	East Baton Rouge	220330003	75	73	68	72
Louisiana	East Baton Rouge	220330009	70	69	61	66
Louisiana	East Baton Rouge	220330013	68	62	61	63
Louisiana	Iberville	220470009	61	69	64	64
Louisiana	Iberville	220470012	68	75	71	71
Louisiana	Jefferson	220511001	71	68	67	68
Louisiana	Lafayette	220550007	68	67	63	66
Louisiana	Lafourche	220570004	67	64	65	65
Louisiana	Livingston	220630002	73	70	67	70
Louisiana	Ouachita	220730004	59	60	60	59
Louisiana	Pointe Coupee	220770001	71	69	65	68
Louisiana	St. Bernard	220870004	71	63	65	66
Louisiana	St. James	220930002	67	66	63	65
Louisiana	St. John the Baptist	220950002	68	67	64	66
Louisiana	St. Tammany	221030002	74	67	64	68
Louisiana	West Baton Rouge	221210001	66	66	66	66
Maine	Androscoggin	230010014	65	58	57	60
Maine	Aroostook	230039991	51	55	52	52
Maine	Cumberland	230052003	66	64	65	65
Maine	Hancock	230090102	65	69	66	66
Maine	Hancock	230090103	62	65	60	62
Maine	Kennebec	230112005	57	63	59	59
Maine	Knox	230130004	62	67	63	64
Maine	Penobscot	230194008	54	63	57	58
Maine	Washington	230290019	54	62	57	57
Maine	Washington	230290032	50	53	54	52
Maine	York	230310038	59	58	58	58
Maine	York	230310040	61	62	61	61
Maine	York	230312002	66	67	68	67
Maryland	Anne Arundel	240030014	66	71	76	71
Maryland	Baltimore	240051007	67	78	73	72
Maryland	Baltimore	240053001	68	72	78	72
Maryland	Calvert	240090011	70	67	70	69
Maryland	Carroll	240130001	64	70	72	68
Maryland	Cecil	240150003	74	74	80	76
Maryland	Charles	240170010	67	68	73	69
Maryland	Dorchester	240190004	65	61	67	64
Maryland	Dorchester	240199991	65	65	68	66
Maryland	Frederick	240210037	63	70	70	67
Maryland	Garrett	240230002	63	67	66	65
Maryland	Harford	240251001	67	74	79	73
Maryland	Harford	240259001	70	73	77	73
Maryland	Kent	240290002	68	72	72	70
Maryland	Montgomery	240313001	64	72	68	68

2016 Design Values considered draft

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Maryland	Prince George's	240330030	65	72	70	69
Maryland	Prince George's	240338003	69	69	76	71
Maryland	Prince George's	240339991	69	67	70	68
Maryland	Washington	240430009	61	67	70	66
Maryland	Baltimore (City)	245100054	60	72	75	69
Massachusetts	Barnstable	250010002	59	71	65	65
Massachusetts	Bristol	250051004	60	70	76	68
Massachusetts	Bristol	250051006	58	67	69	64
Massachusetts	Dukes	250070001	59	68	66	64
Massachusetts	Essex	250092006	63	65	67	65
Massachusetts	Essex	250094005	64	65	65	64
Massachusetts	Essex	250095005	64	59	64	62
Massachusetts	Hampden	250130008	65	70	76	70
Massachusetts	Hampshire	250154002	68	71	72	70
Massachusetts	Middlesex	250170009	64	61	66	63
Massachusetts	Norfolk	250213003	67	67	70	68
Massachusetts	Suffolk	250250042	54	56	58	56
Massachusetts	Worcester	250270015	65	63	66	64
Massachusetts	Worcester	250270024	64	59	70	64
Michigan	Allegan	260050003	77	72	76	75
Michigan	Benzie	260190003	69	67	72	69
Michigan	Berrien	260210014	73	72	78	74
Michigan	Cass	260270003	66	68	77	70
Michigan	Chippewa	260330901	58	59	62	59
Michigan	Clinton	260370001	66	64	73	67
Michigan	Genesee	260490021	68	66	72	68
Michigan	Genesee	260492001	68	67	73	69
Michigan	Huron	260630007	66	67	72	68
Michigan	Ingham	260650012	65	64	73	67
Michigan	Kalamazoo	260770008	67	67	74	69
Michigan	Kent	260810020	66	67	75	69
Michigan	Kent	260810022	66	65	72	67
Michigan	Lenawee	260910007	68	65	69	67
Michigan	Macomb	260990009	71	72	75	72
Michigan	Macomb	260991003	68	64	71	67
Michigan	Manistee	261010922	66	67	70	67
Michigan	Mason	261050007	70	66	74	70
Michigan	Missaukee	261130001	63	64	74	67
Michigan	Muskegon	261210039	75	74	76	75
Michigan	Oakland	261250001	67	66	75	69
Michigan	Ottawa	261390005	71	65	74	70
Michigan	St. Clair	261470005	71	75	73	73
Michigan	Schoolcraft	261530001	68	70	75	71
Michigan	Tuscola	261579991	63	64	71	66
Michigan	Washtenaw	261610008	70	64	69	67
Michigan	Washtenaw	261619991	67	64	74	68
Michigan	Wayne	261630001	64	64	70	66
Michigan	Wayne	261630019	73	70	74	72
Michigan	Wexford	261659991	66	64	71	67
Minnesota	Anoka	270031001	62	58	61	60
Minnesota	Anoka	270031002	64	64	61	63
Minnesota	Becker	270052013	61	62	59	60
Minnesota	Crow Wing	270353204	57	60	60	59
Minnesota	Goodhue	270495302	63	60	61	61

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Minnesota	Hennepin	270530962	60	53	56	56
Minnesota	Lake	270750005	56	56	58	56
Minnesota	Lyon	270834210	62	67	57	62
Minnesota	Mille Lacs	270953051	60	59	61	60
Minnesota	Olmsted	271095008	62	59	62	61
Minnesota	Saint Louis	271370034	57	56	52	55
Minnesota	Saint Louis	271377550	52	54	55	53
Minnesota	Scott	271390505	61	60	61	60
Minnesota	Stearns	271453052	62	60	58	60
Minnesota	Washington	271636016	61	58	60	59
Minnesota	Wright	271713201	64	59	61	61
Mississippi	Bolivar	280110001	60	63	64	62
Mississippi	DeSoto	280330002	67	61	66	64
Mississippi	Hancock	280450003	69	61	61	63
Mississippi	Harrison	280470008	73	67	63	67
Mississippi	Hinds	280490020	64	61	60	61
Mississippi	Jackson	280590006	75	65	62	67
Mississippi	Lauderdale	280750003	58	56	58	57
Mississippi	Lee	280810005	59	58	61	59
Mississippi	Yalobusha	281619991	62	56	57	58
Missouri	Andrew	290030001	64	64	62	63
Missouri	Boone	290190011	64	63	65	64
Missouri	Callaway	290270002	64	65	64	64
Missouri	Cass	290370003	65	65	61	63
Missouri	Cedar	290390001	65	60	60	61
Missouri	Clay	290470003	67	64	66	65
Missouri	Clay	290470005	65	62	66	64
Missouri	Clay	290470006	66	68	69	67
Missouri	Clinton	290490001	64	68	69	67
Missouri	Greene	290770036	60	61	58	59
Missouri	Greene	290770042	60	61	59	60
Missouri	Jasper	290970004	65	61	59	61
Missouri	Jefferson	290990019	72	69	70	70
Missouri	Lincoln	291130003	67	65	65	65
Missouri	Monroe	291370001	60	58	59	59
Missouri	Perry	291570001	67	67	69	67
Missouri	Saint Charles	291831002	72	70	75	72
Missouri	Saint Charles	291831004	72	66	76	71
Missouri	Sainte Genevieve	291860005	69	63	67	66
Missouri	Saint Louis	291890005	65	65	67	65
Missouri	Saint Louis	291890014	72	69	73	71
Missouri	Taney	292130004	58	59	56	57
Missouri	St. Louis City	295100085	66	63	68	65
Montana	Fergus	300270006	56	56	55	55
Montana	Flathead	300298001	52	57	50	53
Montana	Lewis and Clark	300490004	58	58	55	57
Montana	Missoula	300630024	53	55	50	52
Montana	Phillips	300710010	52	61	53	55
Montana	Powder River	300750001	53	57	55	55
Montana	Richland	300830001	51	58	57	55
Montana	Rosebud	300870001	55	56	57	56
Nebraska	Douglas	310550019	63	62	62	62
Nebraska	Douglas	310550028	59	55	63	59
Nebraska	Knox	311079991	63	63	64	63

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Nebraska	Lancaster	311090016	61	61	58	60
Nevada	Churchill	320010002	65	68	69	67
Nevada	Clark	320030022	76	72	68	72
Nevada	Clark	320030023	65	65	58	62
Nevada	Clark	320030043	77	73	71	73
Nevada	Clark	320030071	74	68	73	71
Nevada	Clark	320030073	77	72	72	73
Nevada	Clark	320030075	79	71	77	75
Nevada	Clark	320030540	73	69	69	70
Nevada	Clark	320030601	73	68	62	67
Nevada	Clark	320031019	74	71	66	70
Nevada	Clark	320032002	75	73	73	73
Nevada	Lyon	320190006	67	71	69	69
Nevada	Washoe	320310016	71	73	73	72
Nevada	Washoe	320310020	68	70	68	68
Nevada	Washoe	320310025	67	69	65	67
Nevada	Washoe	320311005	69	70	69	69
Nevada	Washoe	320312002	63	62	63	62
Nevada	Washoe	320312009	67	72	69	69
Nevada	White Pine	320330101	64	66	63	64
Nevada	Carson City	325100020	68	68	66	67
New Hampshire	Belknap	330012004	61	55	60	58
New Hampshire	Cheshire	330050007	60	59	66	61
New Hampshire	Coos	330074001	65	71	65	67
New Hampshire	Coos	330074002	55	57	59	57
New Hampshire	Grafton	330090010	62	54	55	57
New Hampshire	Grafton	330099991	58	52	54	54
New Hampshire	Hillsborough	330111011	63	61	64	62
New Hampshire	Hillsborough	330115001	70	66	69	68
New Hampshire	Merrimack	330131007	61	62	62	61
New Hampshire	Rockingham	330150014	68	65	62	65
New Hampshire	Rockingham	330150016	70	65	67	67
New Hampshire	Rockingham	330150018	67	62	67	65
New Jersey	Atlantic	340010006	61	68	63	64
New Jersey	Bergen	340030006	69	76	75	73
New Jersey	Camden	340070002	68	79	78	75
New Jersey	Camden	340071001	68	72	69	69
New Jersey	Cumberland	340110007	67	68	69	68
New Jersey	Essex	340130003	70	72	70	70
New Jersey	Gloucester	340150002	70	76	76	74
New Jersey	Hudson	340170006	72	77	69	72
New Jersey	Hunterdon	340190001	65	73	78	72
New Jersey	Mercer	340210005	71	73	74	72
New Jersey	Mercer	340219991	71	75	74	73
New Jersey	Middlesex	340230011	71	77	76	74
New Jersey	Monmouth	340250005	64	77	70	70
New Jersey	Morris	340273001	68	70	69	69
New Jersey	Ocean	340290006	72	75	72	73
New Jersey	Passaic	340315001	65	71	72	69
New Jersey	Warren	340410007	60	66	66	64
New Mexico	Bernalillo	350010023	64	65	67	65
New Mexico	Bernalillo	350010029	64	68	63	65
New Mexico	Bernalillo	350011012	61	67	64	64
New Mexico	Dona Ana	350130008	65	70	63	66

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
New Mexico	Dona Ana	350130020	67	65	67	66
New Mexico	Dona Ana	350130021	72	74	70	72
New Mexico	Dona Ana	350130022	66	70	69	68
New Mexico	Dona Ana	350130023	66	66	64	65
New Mexico	Eddy	350151005	72	67	63	67
New Mexico	Lea	350250008	68	67	65	66
New Mexico	Rio Arriba	350390026	65	64	62	63
New Mexico	Sandoval	350431001	62	66	64	64
New Mexico	San Juan	350450009	62	61	65	62
New Mexico	San Juan	350450018	63	68	67	66
New Mexico	San Juan	350451005	63	61	62	62
New Mexico	Santa Fe	350490021	64	62	64	63
New Mexico	Valencia	350610008	64	64	65	64
New York	Albany	360010012	61	63	68	64
New York	Bronx	360050110	71	63	69	67
New York	Bronx	360050133	70	72	70	70
New York	Chautauqua	360130006	66	71	69	68
New York	Dutchess	360270007	68	67	71	68
New York	Erie	360290002	63	71	74	69
New York	Essex	360310002	62	60	67	63
New York	Essex	360310003	65	67	68	66
New York	Essex	360319991	59	59	56	58
New York	Franklin	360337003	54	71	50	58
New York	Hamilton	360410005	58	62	61	60
New York	Herkimer	360430005	57	61	71	63
New York	Jefferson	360450002	59	65	67	63
New York	Monroe	360551007	58	65	67	63
New York	New York	360610135	65	71	71	69
New York	Niagara	360631006	61	67	70	66
New York	Onondaga	360671015	63	63	67	64
New York	Orange	360715001	62	72	64	66
New York	Oswego	360750003	58	63	61	60
New York	Putnam	360790005	66	69	71	68
New York	Queens	360810124	63	73	71	69
New York	Richmond	360850067	72	79	77	76
New York	Rockland	360870005	68	77	73	72
New York	Saratoga	360910004	61	61	67	63
New York	Steuben	361010003	58	59	62	59
New York	Suffolk	361030002	66	78	73	72
New York	Suffolk	361030004	64	76	78	72
New York	Suffolk	361030009	62	63	73	66
New York	Tompkins	361099991	59	64	66	63
New York	Wayne	361173001	64	61	67	64
New York	Westchester	361192004	74	73	75	74
North Carolina	Alexander	370030005	64	65	66	65
North Carolina	Avery	370110002	61	62	63	62
North Carolina	Avery	370119991	62	62	69	64
North Carolina	Buncombe	370210030	64	65	62	63
North Carolina	Caldwell	370270003	61	65	66	64
North Carolina	Carteret	370319991	62	58	60	60
North Carolina	Caswell	370330001	67	60	64	63
North Carolina	Cumberland	370510008	61	60	64	61
North Carolina	Durham	370630015	62	61	63	62
North Carolina	Edgecombe	370650099	62	61	64	62

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
North Carolina	Forsyth	370670022	65	70	66	67
North Carolina	Forsyth	370670030	67	68	57	64
North Carolina	Forsyth	370671008	67	65	59	63
North Carolina	Graham	370750001	63	65	66	64
North Carolina	Granville	370770001	65	63	65	64
North Carolina	Guilford	370810013	65	64	68	65
North Carolina	Haywood	370870008	60	64	62	62
North Carolina	Haywood	370870035	67	65	67	66
North Carolina	Haywood	370870036	64	66	65	65
North Carolina	Johnston	371010002	63	65	66	64
North Carolina	Lee	371050002	64	60	64	62
North Carolina	Lenoir	371070004	65	62	63	63
North Carolina	Lincoln	371090004	64	68	69	67
North Carolina	Macon	371139991	63	62	61	62
North Carolina	Martin	371170001	61	59	61	60
North Carolina	Mecklenburg	371190041	65	73	70	69
North Carolina	Montgomery	371239991	62	59	62	61
North Carolina	New Hanover	371290002	63	57	60	60
North Carolina	Person	371450003	65	61	63	63
North Carolina	Pitt	371470006	63	60	65	62
North Carolina	Rockingham	371570099	65	66	67	66
North Carolina	Rowan	371590021	64	66	66	65
North Carolina	Swain	371730002	58	60	64	60
North Carolina	Swain	371730007	60	63	61	61
North Carolina	Union	371790003	67	67	70	68
North Carolina	Wake	371830014	63	65	69	65
North Carolina	Yancey	371990004	67	64	70	67
North Dakota	Billings	380070002	55	64	56	58
North Dakota	Burke	380130004	58	65	55	59
North Dakota	Burleigh	380150003	59	63	50	57
North Dakota	Cass	380171004	59	57	54	56
North Dakota	Dunn	380250003	57	63	56	58
North Dakota	McKenzie	380530002	56	61	56	57
North Dakota	Mercer	380570004	55	60	53	56
North Dakota	Oliver	380650002	60	64	54	59
North Dakota	Williams	381050003	56	59	53	56
Ohio	Allen	390030009	66	64	68	66
Ohio	Ashtabula	390071001	69	70	72	70
Ohio	Butler	390170004	70	70	76	72
Ohio	Butler	390170018	69	70	74	71
Ohio	Butler	390179991	69	68	72	69
Ohio	Clark	390230001	65	71	71	69
Ohio	Clark	390230003	64	69	70	67
Ohio	Clermont	390250022	68	70	73	70
Ohio	Clinton	390271002	70	70	71	70
Ohio	Cuyahoga	390350034	71	68	70	69
Ohio	Cuyahoga	390350060	66	63	63	64
Ohio	Cuyahoga	390350064	59	66	68	64
Ohio	Cuyahoga	390355002	61	72	71	68
Ohio	Delaware	390410002	66	68	67	67
Ohio	Fayette	390479991	69	70	67	68
Ohio	Franklin	390490029	70	71	72	71
Ohio	Franklin	390490037	69	64	67	66
Ohio	Franklin	390490081	68	63	71	67

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Ohio	Geauga	390550004	65	73	77	71
Ohio	Greene	390570006	66	71	69	68
Ohio	Hamilton	390610006	70	72	75	72
Ohio	Hamilton	390610010	73	70	73	72
Ohio	Hamilton	390610040	69	71	73	71
Ohio	Jefferson	390810017	67	66	62	65
Ohio	Knox	390830002	66	71	66	67
Ohio	Lake	390850003	75	74	76	75
Ohio	Lake	390850007	62	70	69	67
Ohio	Lawrence	390870011	64	65	65	64
Ohio	Lawrence	390870012	62	69	70	67
Ohio	Licking	390890005	66	68	67	67
Ohio	Lorain	390930018	67	62	70	66
Ohio	Lucas	390950024	70	63	70	67
Ohio	Lucas	390950027	64	63	65	64
Ohio	Lucas	390950034	65	64	63	64
Ohio	Madison	390970007	69	69	68	68
Ohio	Mahoning	390990013	66	69	54	63
Ohio	Medina	391030004	64	63	66	64
Ohio	Miami	391090005	66	68	69	67
Ohio	Montgomery	391130037	69	70	72	70
Ohio	Noble	391219991	65	66	68	66
Ohio	Portage	391331001	61	64	59	61
Ohio	Preble	391351001	65	67	69	67
Ohio	Stark	391510016	65	72	72	69
Ohio	Stark	391510022	59	68	67	64
Ohio	Stark	391514005	61	67	71	66
Ohio	Summit	391530020	58	65	61	61
Ohio	Trumbull	391550011	65	70	71	68
Ohio	Warren	391650007	71	71	74	72
Ohio	Washington	391670004	63	68	64	65
Ohio	Wood	391730003	63	62	66	63
Oklahoma	Adair	400019009	63	62	58	61
Oklahoma	Caddo	400159008	55	57	55	55
Oklahoma	Canadian	400170101	68	66	66	66
Oklahoma	Cherokee	400219002	61	61	58	60
Oklahoma	Cleveland	400270049	67	65	65	65
Oklahoma	Comanche	400310651	69	66	61	65
Oklahoma	Creek	400370144	66	63	64	64
Oklahoma	Dewey	400430860	67	65	65	65
Oklahoma	Kay	400719010	69	63	59	63
Oklahoma	McClain	400871073	69	65	65	66
Oklahoma	Mayes	400979014	60	65	61	62
Oklahoma	Oklahoma	401090033	69	68	65	67
Oklahoma	Oklahoma	401090096	66	67	64	65
Oklahoma	Oklahoma	401091037	70	68	68	68
Oklahoma	Ottawa	401159004	55	56	52	54
Oklahoma	Pittsburg	401210415	62	60	59	60
Oklahoma	Sequoyah	401359021	60	62	58	60
Oklahoma	Tulsa	401430137	65	66	60	63
Oklahoma	Tulsa	401430174	62	61	64	62
Oklahoma	Tulsa	401430178	63	65	63	63
Oklahoma	Tulsa	401431127	65	68	62	65
Oregon	Clackamas	410050004	62	69	58	63

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Oregon	Columbia	410090004	53	58	48	53
Oregon	Jackson	410290201	59	69	49	59
Oregon	Lane	410390060	58	68	51	59
Oregon	Lane	410391007	58	71	52	60
Oregon	Marion	410470004	62	65	55	60
Oregon	Multnomah	410510080	55	57	52	54
Oregon	Umatilla	410591003	64	70	62	65
Oregon	Washington	410671004	57	63	55	58
Pennsylvania	Adams	420019991	63	67	71	67
Pennsylvania	Allegheny	420030008	65	71	67	67
Pennsylvania	Allegheny	420030067	65	68	72	68
Pennsylvania	Armstrong	420050001	68	70	73	70
Pennsylvania	Beaver	420070002	69	70	71	70
Pennsylvania	Beaver	420070005	70	67	68	68
Pennsylvania	Beaver	420070014	66	63	68	65
Pennsylvania	Berks	420110006	63	66	70	66
Pennsylvania	Berks	420110011	68	71	75	71
Pennsylvania	Blair	420130801	60	69	62	63
Pennsylvania	Bradford	420150011	51	58	60	56
Pennsylvania	Bucks	420170012	71	82	80	77
Pennsylvania	Cambria	420210011	60	65	64	63
Pennsylvania	Centre	420270100	63	64	63	63
Pennsylvania	Centre	420279991	64	68	65	65
Pennsylvania	Chester	420290100	71	68	80	73
Pennsylvania	Clearfield	420334000	60	68	66	64
Pennsylvania	Dauphin	420430401	63	68	68	66
Pennsylvania	Dauphin	420431100	63	68	70	67
Pennsylvania	Delaware	420450002	73	74	71	72
Pennsylvania	Elk	420479991	64	67	67	66
Pennsylvania	Erie	420490003	65	66	67	66
Pennsylvania	Franklin	420550001	63	59	59	60
Pennsylvania	Greene	420590002	65	71	67	67
Pennsylvania	Indiana	420630004	68	73	71	70
Pennsylvania	Lackawanna	420690101	61	69	71	67
Pennsylvania	Lackawanna	420692006	60	68	66	64
Pennsylvania	Lancaster	420710007	66	71	71	69
Pennsylvania	Lancaster	420710012	63	70	67	66
Pennsylvania	Lawrence	420730015	68	69	68	68
Pennsylvania	Lebanon	420750100	67	74	72	71
Pennsylvania	Lehigh	420770004	68	70	73	70
Pennsylvania	Luzerne	420791101	60	67	66	64
Pennsylvania	Lycoming	420810100	62	65	65	64
Pennsylvania	Mercer	420850100	71	66	70	69
Pennsylvania	Mercer	420859991	60	68	69	65
Pennsylvania	Monroe	420890002	60	67	70	65
Pennsylvania	Montgomery	420910013	72	73	73	72
Pennsylvania	Northampton	420950025	67	70	75	70
Pennsylvania	Northampton	420958000	66	67	74	69
Pennsylvania	Philadelphia	421010004	58	57	69	61
Pennsylvania	Philadelphia	421010024	72	79	80	77
Pennsylvania	Philadelphia	421010048	68	78	76	74
Pennsylvania	Somerset	421119991	62	58	67	62
Pennsylvania	Tioga	421174000	58	65	68	63
Pennsylvania	Washington	421250005	65	72	69	68

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Pennsylvania	Washington	421250200	64	69	64	65
Pennsylvania	Washington	421255001	64	71	70	68
Pennsylvania	Westmoreland	421290008	64	69	72	68
Pennsylvania	York	421330008	63	68	69	66
Pennsylvania	York	421330011	63	74	73	70
Rhode Island	Kent	440030002	67	70	75	70
Rhode Island	Providence	440071010	64	71	71	68
Rhode Island	Washington	440090007	63	77	71	70
South Carolina	Abbeville	450010001	62	55	62	59
South Carolina	Aiken	450030003	66	57	62	61
South Carolina	Anderson	450070005	60	63	62	61
South Carolina	Berkeley	450150002	60	54	58	57
South Carolina	Charleston	450190046	59	54	60	57
South Carolina	Chesterfield	450250001	59	59	63	60
South Carolina	Colleton	450290002	59	54	57	56
South Carolina	Darlington	450310003	65	61	63	63
South Carolina	Edgefield	450370001	55	61	62	59
South Carolina	Greenville	450450016	63	67	66	65
South Carolina	Pickens	450770002	62	64	67	64
South Carolina	Pickens	450770003	58	63	63	61
South Carolina	Richland	450790007	56	56	65	59
South Carolina	Richland	450790021	56	55	56	55
South Carolina	Richland	450791001	65	62	70	65
South Carolina	Spartanburg	450830009	65	67	70	67
South Carolina	York	450910006	56	61	61	59
South Dakota	Brookings	460110003	61	63	61	61
South Dakota	Custer	460330132	57	59	60	58
South Dakota	Jackson	460710001	57	57	60	58
South Dakota	Meade	460930001	56	59	58	57
South Dakota	Minnehaha	460990008	66	61	66	64
South Dakota	Union	461270001	62	61	60	61
Tennessee	Anderson	470010101	60	65	62	62
Tennessee	Blount	470090101	64	68	70	67
Tennessee	Blount	470090102	58	60	63	60
Tennessee	Claiborne	470259991	65	61	64	63
Tennessee	Davidson	470370011	65	67	65	65
Tennessee	Davidson	470370026	71	64	64	66
Tennessee	DeKalb	470419991	62	61	63	62
Tennessee	Hamilton	470651011	64	68	65	65
Tennessee	Hamilton	470654003	67	68	69	68
Tennessee	Jefferson	470890002	67	70	68	68
Tennessee	Knox	470930021	60	66	67	64
Tennessee	Knox	470931020	63	66	70	66
Tennessee	Sevier	471550101	68	67	70	68
Tennessee	Sevier	471550102	66	65	66	65
Tennessee	Shelby	471570021	67	65	71	67
Tennessee	Shelby	471570075	66	66	68	66
Tennessee	Shelby	471571004	65	66	67	66
Tennessee	Sullivan	471632002	65	65	67	65
Tennessee	Sullivan	471632003	61	66	67	64
Tennessee	Sumner	471650007	66	67	68	67
Tennessee	Williamson	471870106	63	61	61	61
Tennessee	Wilson	471890103	64	61	67	64
Texas	Bell	480271045	67	72	63	67

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Texas	Bell	480271047	69	67	62	66
Texas	Bexar	480290032	69	79	71	73
Texas	Bexar	480290052	72	80	69	73
Texas	Bexar	480290059	63	68	62	64
Texas	Brazoria	480391004	71	86	69	75
Texas	Brazoria	480391016	61	65	66	64
Texas	Brewster	480430101	64	63	61	62
Texas	Cameron	480610006	60	60	52	57
Texas	Cameron	480611023	59	58	55	57
Texas	Collin	480850005	74	77	70	73
Texas	Dallas	481130069	66	80	69	71
Texas	Dallas	481130075	70	79	66	71
Texas	Dallas	481130087	62	68	62	64
Texas	Denton	481210034	77	88	76	80
Texas	Denton	481211032	75	79	75	76
Texas	Ellis	481390016	62	68	60	63
Texas	Ellis	481391044	60	66	60	62
Texas	El Paso	481410029	62	65	61	62
Texas	El Paso	481410037	70	72	71	71
Texas	El Paso	481410044	66	70	65	67
Texas	El Paso	481410055	62	64	66	64
Texas	El Paso	481410057	66	69	64	66
Texas	El Paso	481410058	70	69	66	68
Texas	Galveston	481671034	71	84	74	76
Texas	Gregg	481830001	66	68	65	66
Texas	Harris	482010024	68	95	74	79
Texas	Harris	482010026	64	81	61	68
Texas	Harris	482010029	63	78	67	69
Texas	Harris	482010046	62	78	62	67
Texas	Harris	482010047	64	91	69	74
Texas	Harris	482010051	67	79	67	71
Texas	Harris	482010055	67	80	78	75
Texas	Harris	482010062	65	73	54	64
Texas	Harris	482010066	70	79	78	75
Texas	Harris	482010416	66	87	65	72
Texas	Harris	482011015	59	79	59	65
Texas	Harris	482011017	67	77	65	69
Texas	Harris	482011034	66	88	67	73
Texas	Harris	482011035	58	84	62	68
Texas	Harris	482011039	63	77	62	67
Texas	Harris	482011050	65	83	64	70
Texas	Harrison	482030002	66	62	59	62
Texas	Hidalgo	482150043	56	58	52	55
Texas	Hood	482210001	73	73	62	69
Texas	Hunt	482311006	62	62	58	60
Texas	Jefferson	482450009	65	69	60	64
Texas	Jefferson	482450011	63	75	64	67
Texas	Jefferson	482450022	67	68	69	68
Texas	Jefferson	482450101	67	64	65	65
Texas	Jefferson	482450102	62	65	54	60
Texas	Jefferson	482450628	57	70	49	58
Texas	Jefferson	482451035	67	74	63	68
Texas	Johnson	482510003	71	73	68	70
Texas	Kaufman	482570005	62	64	57	61

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Texas	McLennan	483091037	63	68	59	63
Texas	Montgomery	483390078	72	73	71	72
Texas	Navarro	483491051	60	64	60	61
Texas	Nueces	483550025	65	65	62	64
Texas	Nueces	483550026	66	62	61	63
Texas	Orange	483611001	63	62	58	61
Texas	Orange	483611100	68	65	52	61
Texas	Parker	483670081	72	79	68	73
Texas	Polk	483739991	65	63	56	61
Texas	Randall	483819991	66	64	64	64
Texas	Rockwall	483970001	66	71	61	66
Texas	Smith	484230007	66	66	63	65
Texas	Tarrant	484390075	73	78	67	72
Texas	Tarrant	484391002	79	79	66	74
Texas	Tarrant	484392003	74	76	70	73
Texas	Tarrant	484393009	73	79	75	75
Texas	Tarrant	484393011	65	69	61	65
Texas	Travis	484530014	62	73	63	66
Texas	Travis	484530020	63	73	61	65
Texas	Victoria	484690003	62	70	62	64
Texas	Webb	484790016	57	56	50	54
Utah	Box Elder	490030003	67	68	67	67
Utah	Box Elder	490037001	61	67	51	59
Utah	Carbon	490071003	64	69	67	66
Utah	Davis	490110004	74	73	76	74
Utah	Duchesne	490130002	62	60	81	67
Utah	Duchesne	490137011	67	66	85	72
Utah	Salt Lake	490353006	72	81	74	75
Utah	San Juan	490370101	64	65	64	64
Utah	Uintah	490477022	64	68	81	71
Utah	Utah	490490002	68	73	72	71
Utah	Utah	490495010	76	71	72	73
Utah	Washington	490530007	66	69	62	65
Utah	Washington	490530130	65	66	64	65
Utah	Weber	490570002	70	72	72	71
Utah	Weber	490571003	70	74	73	72
Vermont	Bennington	500030004	61	63	67	63
Vermont	Chittenden	500070007	59	66	60	61
Virginia	Albemarle	510030001	59	59	62	60
Virginia	Arlington	510130020	71	73	72	72
Virginia	Caroline	510330001	61	62	62	61
Virginia	Charles	510360002	66	59	65	63
Virginia	Chesterfield	510410004	61	63	63	62
Virginia	Fairfax	510590030	65	72	73	70
Virginia	Fauquier	510610002	59	56	63	59
Virginia	Frederick	510690010	59	61	65	61
Virginia	Giles	510719991	62	63	62	62
Virginia	Hanover	510850003	62	61	65	62
Virginia	Henrico	510870014	62	64	66	64
Virginia	Loudoun	511071005	63	71	68	67
Virginia	Madison	511130003	62	63	66	63
Virginia	Prince Edward	511479991	63	57	60	60
Virginia	Prince William	511530009	62	67	67	65
Virginia	Roanoke	511611004	60	62	64	62

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Virginia	Rockbridge	511630003	58	56	60	58
Virginia	Rockingham	511650003	58	60	62	60
Virginia	Stafford	511790001	62	63	66	63
Virginia	Wythe	511970002	64	58	62	61
Virginia	Hampton City	516500008	61	65	68	64
Virginia	Suffolk City	518000004	58	61	63	60
Virginia	Suffolk City	518000005	63	60	61	61
Washington	Clallam	530090013	55	51	51	52
Washington	Clark	530110011	57	65	55	59
Washington	King	530330010	52	59	54	55
Washington	King	530330017	60	61	54	58
Washington	King	530330023	67	74	61	67
Washington	King	530330080	44	48	46	46
Washington	Pierce	530530012	60	62	58	60
Washington	Skagit	530570011	41	45	54	46
Washington	Skagit	530570020	48	50	52	50
Washington	Spokane	530630001	59	66	53	59
Washington	Spokane	530630046	60	63	56	59
Washington	Thurston	530670005	56	58	58	57
Washington	Whatcom	530730005	46	48	45	46
West Virginia	Berkeley	540030003	60	66	64	63
West Virginia	Cabell	540110006	63	66	65	64
West Virginia	Gilmer	540219991	58	57	62	59
West Virginia	Greenbrier	540250003	61	57	62	60
West Virginia	Monongalia	540610003	64	69	59	64
West Virginia	Ohio	540690010	66	69	69	68
West Virginia	Tucker	540939991	59	62	65	62
West Virginia	Wood	541071002	67	71	67	68
Wisconsin	Ashland	550030010	56	57	63	58
Wisconsin	Brown	550090026	66	65	68	66
Wisconsin	Columbia	550210015	69	64	70	67
Wisconsin	Dane	550250041	66	64	66	65
Wisconsin	Dodge	550270001	71	66	69	68
Wisconsin	Door	550290004	65	74	77	72
Wisconsin	Eau Claire	550350014	61	59	64	61
Wisconsin	Fond du Lac	550390006	67	65	67	66
Wisconsin	Forest	550410007	61	63	68	64
Wisconsin	Jefferson	550550009	71	65	71	69
Wisconsin	Kenosha	550590019	76	75	81	77
Wisconsin	Kewaunee	550610002	65	70	72	69
Wisconsin	La Crosse	550630012	63	61	64	62
Wisconsin	Manitowoc	550710007	66	77	75	72
Wisconsin	Marathon	550730012	64	63	64	63
Wisconsin	Milwaukee	550790010	62	63	68	64
Wisconsin	Milwaukee	550790026	68	66	71	68
Wisconsin	Milwaukee	550790085	69	68	77	71
Wisconsin	Outagamie	550870009	70	66	67	67
Wisconsin	Ozaukee	550890008	74	70	72	72
Wisconsin	Ozaukee	550890009	70	71	79	73
Wisconsin	Rock	551050030	72	64	73	69
Wisconsin	Sauk	551110007	64	63	67	64
Wisconsin	Sheboygan	551170006	72	81	85	79
Wisconsin	Taylor	551199991	62	57	64	61
Wisconsin	Vilas	551250001	61	60	63	61

2016 Design Values considered draft

Based on AFS raw data download on 3 January 2017

Maximum Daily 8hr 4th Highest and 3yr Average Design Values (ppb)

State	County	Site ID	4th Highest (ppb)			3-yr Avg (ppb)
			2014	2015	2016	2014-16
Wisconsin	Walworth	551270005	73	67	73	71
Wisconsin	Waukesha	551330027	67	66	67	66
Wyoming	Albany	560019991	66	64	64	64
Wyoming	Big Horn	560030002	56	59	55	56
Wyoming	Campbell	560050123	58	59	57	58
Wyoming	Campbell	560050456	59	62	60	60
Wyoming	Carbon	560070100	62	59	60	60
Wyoming	Converse	560090008	58	60	60	59
Wyoming	Fremont	560130099	65	62	62	63
Wyoming	Fremont	560130232	58	63	62	61
Wyoming	Laramie	560210100	65	63	61	63
Wyoming	Natrona	560250100	61	60	61	60
Wyoming	Natrona	560252601	58	58	56	57
Wyoming	Sublette	560350099	60	55	60	58
Wyoming	Sublette	560350100	62	62	63	62
Wyoming	Sublette	560350101	57	59	59	58
Wyoming	Sublette	560350700	60	59	65	61
Wyoming	Sublette	560351002	62	61	59	60
Wyoming	Sublette	560359991	62	65	64	63
Wyoming	Sweetwater	560370077	62	62	61	61
Wyoming	Sweetwater	560370200	60	60	45	55
Wyoming	Sweetwater	560370300	63	71	64	66
Wyoming	Teton	560390008	60	59	60	59
Wyoming	Teton	560391011	61	62	60	61
Wyoming	Uinta	560410101	59	66	60	61
Wyoming	Weston	560450003	59	61	60	60
Puerto Rico	Catano	720330008	22	29	32	27
Puerto Rico	Juncos	720770001	38	41	58	45

2016 Design Values considered draft
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