

Yr	CO2 filled [ppm]	Date Excel	Date	CO2 [ppm]	seasonally adjusted [ppm]	fit [ppm]	seasonally adjusted fit [ppm]
1989	355.47	32643	1989.37	355.47	352.37	355.68	352.58
1989	354.92	32674	1989.455	354.92	352.57	355.02	352.69
1989	353.7	32704	1989.537	353.7	352.97	353.48	352.78
1989	351.47	32735	1989.622	351.47	352.9	351.42	352.88
1989	349.61	32766	1989.707	349.61	352.8	349.77	352.98
1989	349.79	32796	1989.789	349.79	353.07	349.8	353.08
1989	351.1	32827	1989.874	351.1	353.15	351.14	353.18
1989	352.32	32857	1989.956	352.32	353.16	352.46	353.27
1990	353.46	32888	1990.041	353.46	353.4	353.46	353.38
1990	354.5	32919	1990.126	354.5	353.79	354.21	353.48
1990	355.19	32947	1990.203	355.19	353.78	355	353.58
1990	356	32978	1990.288	356	353.47	356.23	353.68
1990	356.96	33008	1990.37	356.96	353.86	356.89	353.79
1990	356.04	33039	1990.455	356.04	353.68	356.24	353.9
1990	354.62	33069	1990.537	354.62	353.89	354.72	354.02
1990	352.71	33100	1990.622	352.71	354.15	352.68	354.15
1990	350.77	33131	1990.707	350.77	353.98	351.07	354.29
1990	350.99	33161	1990.789	350.99	354.28	351.15	354.43
1990	352.64	33192	1990.874	352.64	354.7	352.54	354.58
1990	354.02	33222	1990.956	354.02	354.86	353.9	354.72
1991	354.53	33253	1991.041	354.53	354.46	354.95	354.87
1991	355.55	33284	1991.126	355.55	354.84	355.74	355.01
1991	356.96	33312	1991.203	356.96	355.55	356.55	355.13
1991	358.4	33343	1991.288	358.4	355.86	357.79	355.24
1991	359.14	33373	1991.37	359.14	356.03	358.45	355.34
1991	358.04	33404	1991.455	358.04	355.68	357.76	355.42
1991	355.98	33434	1991.537	355.98	355.25	356.18	355.48
1991	353.81	33465	1991.622	353.81	355.25	354.07	355.54
1991	351.95	33496	1991.707	351.95	355.16	352.37	355.6
1991	352.02	33526	1991.789	352.02	355.33	352.37	355.66
1991	353.55	33557	1991.874	353.55	355.62	353.68	355.72
1991	354.79	33587	1991.956	354.79	355.63	354.97	355.79
1992	355.79	33618	1992.041	355.79	355.72	355.94	355.86
1992	356.52	33649	1992.126	356.52	355.81	356.66	355.93
1992	357.61	33678	1992.205	357.61	356.17	357.45	355.99
1992	358.95	33709	1992.29	358.95	356.38	358.64	356.06
1992	359.46	33739	1992.372	359.46	356.34	359.23	356.11
1992	359.06	33770	1992.456	359.06	356.7	358.48	356.15
1992	356.82	33800	1992.538	356.82	356.12	356.86	356.19
1992	354.8	33831	1992.623	354.8	356.27	354.72	356.22
1992	352.81	33862	1992.708	352.81	356.04	353.01	356.25
1992	353.11	33892	1992.79	353.11	356.42	352.99	356.29
1992	353.96	33923	1992.874	353.96	356.03	354.28	356.32
1992	355.2	33953	1992.956	355.2	356.04	355.54	356.37
1993	356.5	33984	1993.041	356.5	356.44	356.5	356.42

1993	356.97	34015	1993.126	356.97	356.25	357.21	356.48
1993	358.18	34043	1993.203	358.18	356.76	357.98	356.55
1993	359.26	34074	1993.288	359.26	356.71	359.19	356.62
1993	360.08	34104	1993.37	360.08	356.95	359.83	356.7
1993	359.4	34135	1993.455	359.4	357.02	359.16	356.8
1993	357.38	34165	1993.537	357.38	356.64	357.6	356.9
1993	355.33	34196	1993.622	355.33	356.77	355.53	357.01
1993	353.5	34227	1993.707	353.5	356.73	353.89	357.14
1993	353.8	34257	1993.789	353.8	357.12	353.96	357.27
1993	355.15	34288	1993.874	355.15	357.23	355.37	357.43
1993	356.62	34318	1993.956	356.62	357.46	356.76	357.58
1994	358.19	34349	1994.041	358.19	358.12	357.83	357.75
1994	358.73	34380	1994.126	358.73	358.01	358.66	357.92
1994	359.79	34408	1994.203	359.79	358.37	359.52	358.08
1994	361.09	34439	1994.288	361.09	358.53	360.82	358.25
1994	361.51	34469	1994.37	361.51	358.38	361.55	358.41
1994	360.78	34500	1994.455	360.78	358.39	360.95	358.58
1994	359.38	34530	1994.537	359.38	358.64	359.45	358.75
1994	357.3	34561	1994.622	357.3	358.75	357.44	358.92
1994	355.68	34592	1994.707	355.68	358.92	355.85	359.1
1994	355.83	34622	1994.789	355.83	359.17	355.96	359.28
1994	357.42	34653	1994.874	357.42	359.51	357.4	359.46
1994	358.87	34683	1994.956	358.87	359.72	358.81	359.64
1995	359.81	34714	1995.041	359.81	359.74	359.9	359.83
1995	360.84	34745	1995.126	360.84	360.12	360.74	360.01
1995	361.48	34773	1995.203	361.48	360.05	361.61	360.17
1995	363.3	34804	1995.288	363.3	360.74	362.93	360.35
1995	363.64	34834	1995.37	363.64	360.5	363.66	360.51
1995	363.11	34865	1995.455	363.11	360.72	363.05	360.68
1995	361.74	34895	1995.537	361.74	361.01	361.54	360.84
1995	359.31	34926	1995.622	359.31	360.76	359.51	361
1995	357.91	34957	1995.707	357.91	361.16	357.9	361.16
1995	357.62	34987	1995.789	357.62	360.96	357.99	361.32
1995	359.42	35018	1995.874	359.42	361.51	359.42	361.48
1995	360.56	35048	1995.956	360.56	361.41	360.8	361.64
1996	361.91	35079	1996.041	361.91	361.84	361.87	361.79
1996	363.11	35110	1996.126	363.11	362.38	362.67	361.94
1996	363.89	35139	1996.205	363.89	362.43	363.54	362.07
1996	364.58	35170	1996.29	364.58	361.99	364.81	362.19
1996	365.29	35200	1996.372	365.29	362.13	365.46	362.31
1996	364.84	35231	1996.456	364.84	362.47	364.77	362.42
1996	363.52	35261	1996.538	363.52	362.81	363.19	362.52
1996	361.35	35292	1996.623	361.35	362.83	361.09	362.61
1996	359.32	35323	1996.708	359.32	362.58	359.42	362.7
1996	359.48	35353	1996.79	359.48	362.82	359.45	362.78
1996	360.64	35384	1996.874	360.64	362.73	360.79	362.86
1996	362.21	35414	1996.956	362.21	363.06	362.1	362.94
1997	363.06	35445	1997.041	363.06	363	363.1	363.02

1997	363.87	35476	1997.126	363.87	363.14	363.85	363.11
1997	364.44	35504	1997.203	364.44	363.01	364.65	363.2
1997	366.23	35535	1997.288	366.23	363.66	365.9	363.31
1997	366.68	35565	1997.37	366.68	363.51	366.59	363.43
1997	365.52	35596	1997.455	365.52	363.11	365.95	363.57
1997	364.36	35626	1997.537	364.36	363.62	364.42	363.72
1997	362.38	35657	1997.622	362.38	363.85	362.4	363.89
1997	360.08	35688	1997.707	360.08	363.34	360.81	364.09
1997	360.67	35718	1997.789	360.67	364.03	360.96	364.31
1997	362.32	35749	1997.874	362.32	364.42	362.47	364.55
1997	364.17	35779	1997.956	364.17	365.02	363.96	364.8
1998	365.22	35810	1998.041	365.22	365.15	365.15	365.07
1998	366.04	35841	1998.126	366.04	365.31	366.09	365.34
1998	367.2	35869	1998.203	367.2	365.77	367.05	365.59
1998	368.5	35900	1998.288	368.5	365.92	368.47	365.87
1998	369.19	35930	1998.37	369.19	366.02	369.3	366.13
1998	368.77	35961	1998.455	368.77	366.36	368.78	366.39
1998	367.53	35991	1998.537	367.53	366.79	367.34	366.63
1998	365.67	36022	1998.622	365.67	367.14	365.37	366.87
1998	363.8	36053	1998.707	363.8	367.07	363.8	367.08
1998	364.14	36083	1998.789	364.14	367.5	363.92	367.27
1998	365.36	36114	1998.874	365.36	367.47	365.37	367.45
1998	366.87	36144	1998.956	366.87	367.72	366.76	367.6
1999	368.05	36175	1999.041	368.05	367.99	367.82	367.74
1999	368.77	36206	1999.126	368.77	368.04	368.6	367.85
1999	369.49	36234	1999.203	369.49	368.05	369.4	367.94
1999	371.04	36265	1999.288	371.04	368.45	370.64	368.03
1999	370.9	36295	1999.37	370.9	367.72	371.28	368.1
1999	370.25	36326	1999.455	370.25	367.83	370.57	368.17
1999	369.17	36356	1999.537	369.17	368.42	368.95	368.24
1999	366.83	36387	1999.622	366.83	368.3	366.8	368.31
1999	364.54	36418	1999.707	364.54	367.82	365.09	368.38
1999	365.04	36448	1999.789	365.04	368.42	365.1	368.46
1999	366.58	36479	1999.874	366.58	368.69	366.46	368.55
1999	367.91	36509	1999.956	367.91	368.77	367.79	368.63
2000	369.05	36540	2000.041	369.05	368.98	368.8	368.73
2000	369.37	36571	2000.126	369.37	368.64	369.57	368.82
2000	370.42	36600	2000.205	370.42	368.95	370.41	368.92
2000	371.57	36631	2000.29	371.57	368.94	371.67	369.03
2000	371.74	36661	2000.372	371.74	368.55	372.33	369.15
2000	371.6	36692	2000.456	371.6	369.2	371.65	369.28
2000	370.02	36722	2000.538	370.02	369.31	370.09	369.41
2000	368.03	36753	2000.623	368.03	369.53	368.01	369.55
2000	366.53	36784	2000.708	366.53	369.83	366.38	369.7
2000	366.64	36814	2000.79	366.64	370.02	366.47	369.84
2000	368.2	36845	2000.874	368.2	370.32	367.89	369.98
2000	369.44	36875	2000.956	369.44	370.3	369.26	370.1
2001	370.2	36906	2001.041	370.2	370.13	370.31	370.23

2001	371.42	36937	2001.126	371.42	370.68	371.1	370.36
2001	372.04	36965	2001.203	372.04	370.59	371.93	370.47
2001	372.78	36996	2001.288	372.78	370.18	373.21	370.59
2001	373.94	37026	2001.37	373.94	370.74	373.91	370.71
2001	373.23	37057	2001.455	373.23	370.8	373.25	370.84
2001	371.54	37087	2001.537	371.54	370.79	371.69	370.97
2001	369.47	37118	2001.622	369.47	370.95	369.6	371.12
2001	367.88	37149	2001.707	367.88	371.18	367.95	371.27
2001	368.02	37179	2001.789	368.02	371.41	368.04	371.42
2001	369.6	37210	2001.874	369.6	371.72	369.49	371.59
2001	371.15	37240	2001.956	371.15	372.02	370.9	371.75
2002	372.36	37271	2002.041	372.36	372.29	372	371.92
2002	373	37302	2002.126	373	372.26	372.85	372.1
2002	373.44	37330	2002.203	373.44	371.99	373.73	372.26
2002	374.77	37361	2002.288	374.77	372.16	375.08	372.45
2002	375.48	37391	2002.37	375.48	372.27	375.85	372.64
2002	375.34	37422	2002.455	375.34	372.9	375.27	372.85
2002	373.95	37452	2002.537	373.95	373.19	373.78	373.06
2002	371.41	37483	2002.622	371.41	372.89	371.77	373.29
2002	370.63	37514	2002.707	370.63	373.94	370.2	373.52
2002	370.18	37544	2002.789	370.18	373.58	370.36	373.75
2002	372.01	37575	2002.874	372.01	374.14	371.88	373.98
2002	373.71	37605	2002.956	373.71	374.58	373.36	374.2
2003	374.61	37636	2003.041	374.61	374.55	374.51	374.43
2003	375.55	37667	2003.126	375.55	374.81	375.4	374.65
2003	376.04	37695	2003.203	376.04	374.58	376.32	374.85
2003	377.58	37726	2003.288	377.58	374.96	377.7	375.06
2003	378.28	37756	2003.37	378.28	375.06	378.48	375.26
2003	378.07	37787	2003.455	378.07	375.62	377.89	375.47
2003	376.54	37817	2003.537	376.54	375.79	376.38	375.66
2003	374.42	37848	2003.622	374.42	375.9	374.33	375.85
2003	372.92	37879	2003.707	372.92	376.23	372.69	376.03
2003	372.94	37909	2003.789	372.94	376.36	372.79	376.19
2003	374.29	37940	2003.874	374.29	376.42	374.24	376.35
2003	375.63	37970	2003.956	375.63	376.5	375.65	376.5
2004	376.73	38001	2004.041	376.73	376.66	376.72	376.64
2004	377.31	38032	2004.126	377.31	376.57	377.53	376.77
2004	378.33	38061	2004.205	378.33	376.85	378.4	376.9
2004	380.44	38092	2004.29	380.44	377.79	379.69	377.02
2004	380.56	38122	2004.372	380.56	377.33	380.36	377.13
2004	379.49	38153	2004.456	379.49	377.07	379.66	377.25
2004	377.7	38183	2004.538	377.7	376.98	378.07	377.38
2004	375.77	38214	2004.623	375.77	377.29	375.96	377.51
2004	373.99	38245	2004.708	373.99	377.33	374.31	377.66
2004	374.17	38275	2004.79	374.17	377.59	374.42	377.83
2004	375.8	38306	2004.874	375.8	377.93	375.9	378.01
2004	377.39	38336	2004.956	377.39	378.26	377.34	378.2
2005	378.29	38367	2005.041	378.29	378.22	378.48	378.4

2005	379.56	38398	2005.126	379.56	378.81	379.37	378.61
2005	380.07	38426	2005.203	380.07	378.61	380.29	378.81
2005	382.01	38457	2005.288	382.01	379.38	381.68	379.03
2005	382.21	38487	2005.37	382.21	378.97	382.48	379.25
2005	382.05	38518	2005.455	382.05	379.59	381.91	379.47
2005	380.63	38548	2005.537	380.63	379.87	380.41	379.68
2005	378.63	38579	2005.622	378.63	380.13	378.36	379.89
2005	376.39	38610	2005.707	376.39	379.72	376.75	380.1
2005	376.77	38640	2005.789	376.77	380.2	376.88	380.3
2005	378.27	38671	2005.874	378.27	380.42	378.38	380.5
2005	379.93	38701	2005.956	379.93	380.8	379.83	380.69
2006	381.33	38732	2006.041	381.33	381.27	380.95	380.87
2006	381.98	38763	2006.126	381.98	381.24	381.8	381.04
2006	382.53	38791	2006.203	382.53	381.06	382.68	381.19
2006	384.33	38822	2006.288	384.33	381.69	384.01	381.35
2006	384.89	38852	2006.37	384.89	381.65	384.74	381.5
2006	384	38883	2006.455	384	381.53	384.09	381.65
2006	382.25	38913	2006.537	382.25	381.49	382.51	381.79
2006	380.44	38944	2006.622	380.44	381.94	380.4	381.94
2006	378.77	38975	2006.707	378.77	382.11	378.72	382.08
2006	379.03	39005	2006.789	379.03	382.47	378.8	382.23
2006	380.11	39036	2006.874	380.11	382.26	380.25	382.38
2006	381.63	39066	2006.956	381.63	382.5	381.67	382.53
2007	382.55	39097	2007.041	382.55	382.48	382.76	382.68
2007	383.68	39128	2007.126	383.68	382.94	383.59	382.84
2007	384.31	39156	2007.203	384.31	382.84	384.47	382.98
2007	386.2	39187	2007.288	386.2	383.55	385.8	383.14
2007	386.38	39217	2007.37	386.38	383.13	386.54	383.29
2007	385.85	39248	2007.455	385.85	383.37	385.9	383.46
2007	384.42	39278	2007.537	384.42	383.65	384.34	383.61
2007	381.81	39309	2007.622	381.81	383.31	382.24	383.78
2007	380.83	39340	2007.707	380.83	384.18	380.57	383.94
2007	380.83	39370	2007.789	380.83	384.28	380.66	384.09
2007	382.32	39401	2007.874	382.32	384.48	382.12	384.25
2007	383.58	39431	2007.956	383.58	384.46	383.54	384.4
2008	385.04	39462	2008.041	385.04	384.97	384.63	384.55
2008	385.81	39493	2008.126	385.81	385.06	385.45	384.69
2008	385.8	39522	2008.205	385.8	384.3	386.35	384.83
2008	386.74	39553	2008.29	386.74	384.06	387.68	384.99
2008	388.48	39583	2008.372	388.48	385.22	388.4	385.14
2008	388.02	39614	2008.456	388.02	385.57	387.74	385.31
2008	386.22	39644	2008.538	386.22	385.49	386.17	385.48
2008	384.05	39675	2008.623	384.05	385.58	384.07	385.64
2008	383.05	39706	2008.708	383.05	386.42	382.42	385.81
2008	382.75	39736	2008.79	382.75	386.2	382.52	385.97
2008	383.98	39767	2008.874	383.98	386.14	383.99	386.12
2008	385.08	39797	2008.956	385.08	385.96	385.41	386.28
2009	386.63	39828	2009.041	386.63	386.56	386.51	386.43

2009	387.1	39859	2009.126	387.1	386.35	387.36	386.59
2009	388.5	39887	2009.203	388.5	387.02	388.24	386.74
2009	389.54	39918	2009.288	389.54	386.88	389.59	386.91
2009	390.15	39948	2009.37	390.15	386.88	390.35	387.08
2009	389.6	39979	2009.455	389.6	387.12	389.73	387.27
2009	388.05	40009	2009.537	388.05	387.28	388.18	387.45
2009	386.06	40040	2009.622	386.06	387.57	386.11	387.66
2009	384.64	40071	2009.707	384.64	388.01	384.48	387.87
2009	384.32	40101	2009.789	384.32	387.8	384.62	388.08
2009	386.05	40132	2009.874	386.05	388.22	386.16	388.3
2009	387.48	40162	2009.956	387.48	388.37	387.66	388.52
2010	388.55	40193	2010.041	388.55	388.48	388.84	388.75
2010	390.08	40224	2010.126	390.08	389.32	389.75	388.98
2010	391.02	40252	2010.203	391.02	389.54	390.68	389.18
2010	392.39	40283	2010.288	392.39	389.72	392.08	389.39
2010	393.24	40313	2010.37	393.24	389.96	392.86	389.58
2010	392.26	40344	2010.455	392.26	389.77	392.24	389.77
2010	390.35	40374	2010.537	390.35	389.58	390.68	389.94
2010	388.53	40405	2010.622	388.53	390.04	388.57	390.12
2010	386.85	40436	2010.707	386.85	390.23	386.89	390.28
2010	387.18	40466	2010.789	387.18	390.66	386.97	390.44
2010	388.69	40497	2010.874	388.69	390.87	388.44	390.59
2010	389.83	40527	2010.956	389.83	390.72	389.86	390.73
2011	391.33	40558	2011.041	391.33	391.26	390.95	390.87
2011	391.96	40589	2011.126	391.96	391.2	391.77	391
2011	392.49	40617	2011.203	392.49	391	392.63	391.13
2011	393.4	40648	2011.288	393.4	390.73	393.96	391.27
2011	394.33	40678	2011.37	394.33	391.04	394.7	391.41
2011	393.75	40709	2011.455	393.75	391.25	394.05	391.57
2011	392.64	40739	2011.537	392.64	391.87	392.47	391.73
2011	390.25	40770	2011.622	390.25	391.76	390.36	391.91
2011	389.05	40801	2011.707	389.05	392.44	388.69	392.09
2011	388.98	40831	2011.789	388.98	392.47	388.8	392.27
2011	390.3	40862	2011.874	390.3	392.48	390.3	392.46
2011	391.86	40892	2011.956	391.86	392.75	391.77	392.64
2012	393.13	40923	2012.041	393.13	393.07	392.91	392.83
2012	393.42	40954	2012.126	393.42	392.66	393.79	393.02
2012	394.43	40983	2012.205	394.43	392.91	394.74	393.21
2012	396.51	41014	2012.29	396.51	393.8	396.14	393.41
2012	396.96	41044	2012.372	396.96	393.66	396.91	393.62
2012	395.97	41075	2012.456	395.97	393.49	396.29	393.84
2012	394.6	41105	2012.538	394.6	393.86	394.76	394.06
2012	392.61	41136	2012.623	392.61	394.16	392.7	394.29
2012	391.2	41167	2012.708	391.2	394.61	391.11	394.53
2012	391.09	41197	2012.79	391.09	394.58	391.29	394.77
2012	393.03	41228	2012.874	393.03	395.21	392.85	395.01
2012	394.42	41258	2012.956	394.42	395.3	394.37	395.24
2013	395.69	41289	2013.041	395.69	395.63	395.56	395.47

2013	396.94	41320	2013.126	396.94	396.18	396.47	395.7
2013	397.36	41348	2013.203	397.36	395.86	397.41	395.9
2013	398.44	41379	2013.288	398.44	395.76	398.82	396.12
2013	400.06	41409	2013.37	400.06	396.76	399.62	396.32
2013	398.96	41440	2013.455	398.96	396.44	399.01	396.52
2013	397.45	41470	2013.537	397.45	396.68	397.45	396.71
2013	395.48	41501	2013.622	395.48	397.01	395.34	396.9
2013	393.47	41532	2013.707	393.47	396.88	393.67	397.09
2013	393.77	41562	2013.789	393.77	397.28	393.78	397.27
2013	395.27	41593	2013.874	395.27	397.47	395.28	397.45
2013	396.9	41623	2013.956	396.9	397.79	396.75	397.62
2014	398.01	41654	2014.041	398.01	397.94	397.88	397.8
2014	398.18	41685	2014.126	398.18	397.42	398.74	397.97
2014	399.56	41713	2014.203	399.56	398.06	399.64	398.12
2014	401.43	41744	2014.288	401.43	398.74	401.01	398.29
2014	401.98	41774	2014.37	401.98	398.67	401.76	398.45
2014	401.41	41805	2014.455	401.41	398.9	401.11	398.61
2014	399.17	41835	2014.537	399.17	398.39	399.51	398.77
2014	397.29	41866	2014.622	397.29	398.82	397.36	398.92
2014	395.48	41897	2014.707	395.48	398.9	395.65	399.09
2014	395.74	41927	2014.789	395.74	399.25	395.74	399.25
2014	397.32	41958	2014.874	397.32	399.52	397.24	399.41
2014	398.89	41988	2014.956	398.89	399.78	398.7	399.58
2015	399.94	42019	2015.041	399.94	399.88	399.84	399.75
2015	400.4	42050	2015.126	400.4	399.63	400.71	399.93
2015	401.6	42078	2015.203	401.6	400.1	401.62	400.1
2015	403.52	42109	2015.288	403.52	400.82	403.02	400.3
2015	404.03	42139	2015.37	404.03	400.71	403.82	400.5
2015	402.81	42170	2015.455	402.81	400.28	403.22	400.72
2015	401.54	42200	2015.537	401.54	400.76	401.69	400.95
2015	398.93	42231	2015.622	398.93	400.46	399.64	401.21
2015	397.43	42262	2015.707	397.43	400.85	398.05	401.49
2015	398.22	42292	2015.789	398.22	401.74	398.27	401.79
2015	400.17	42323	2015.874	400.17	402.38	399.92	402.1
2015	401.82	42353	2015.956	401.82	402.72	401.53	402.41
2016	402.57	42384	2016.041	402.57	402.5	402.8	402.72
2016	404.1	42415	2016.126	404.1	403.33	403.8	403.03
2016	404.79	42444	2016.205	404.79	403.26	404.86	403.3
2016	407.48	42475	2016.29	407.48	404.75	406.34	403.59
2016	407.6	42505	2016.372	407.6	404.27	407.16	403.84
2016	406.94	42536	2016.456	406.94	404.44	406.56	404.08
2016	404.43	42566	2016.538	404.43	403.68	405.01	404.3
2016	402.16	42597	2016.623	402.16	403.73	402.92	404.52
2016	400.94	42628	2016.708	400.94	404.39	401.28	404.74
2016	401.43	42658	2016.79	401.43	404.96	401.44	404.95
2016	403.57	42689	2016.874	403.57	405.77	402.98	405.16
2016	404.49	42719	2016.956	404.49	405.38	404.48	405.36
2017	406	42750	2017.041	406	405.93	405.63	405.55

2017	406.57	42781	2017.126	406.57	405.8	406.51	405.73
2017	406.99	42809	2017.203	406.99	405.48	407.42	405.89
2017	408.88	42840	2017.288	408.88	406.17	408.8	406.06
2017	409.84	42870	2017.37	409.84	406.5	409.56	406.22
2017	409.04	42901	2017.455	409.04	406.5	408.9	406.38
2017	407.14	42931	2017.537	407.14	406.36	407.28	406.54
2017	405.19	42962	2017.622	405.19	406.74	405.11	406.69
2017	403.2	42993	2017.707	403.2	406.64	403.39	406.85
2017	403.56	43023	2017.789	403.56	407.11	403.47	407
2017	405.1	43054	2017.874	405.1	407.31	404.97	407.16
2017	406.68	43084	2017.956	406.68	407.58	406.42	407.31
2018	407.98	43115	2018.041	407.98	407.91	407.55	407.46
2018	408.35	43146	2018.126	408.35	407.58	408.41	407.62
2018	409.21	43174	2018.203	409.21	407.7	409.31	407.78
2018	410.23	43205	2018.288	410.23	407.51	410.7	407.96
2018	411.23	43235	2018.37	411.23	407.89	411.5	408.15
2018	410.81	43266	2018.455	410.81	408.27	410.89	408.37
2018	408.83	43296	2018.537	408.83	408.05	409.35	408.6
2018	407.02	43327	2018.622	407.02	408.57	407.26	408.85
2018	405.53	43358	2018.707	405.53	408.98	405.65	409.11
2018	405.93	43388	2018.789	405.93	409.48	405.84	409.38
2018	408.05	43419	2018.874	408.05	410.27	407.45	409.65
2018	409.16	43449	2018.956	409.16	410.06	409.02	409.9
2019	410.85	43480	2019.041	410.85	410.78	410.24	410.16
2019	411.58	43511	2019.126	411.58	410.81	411.19	410.41
2019	411.9	43539	2019.203	411.9	410.38	412.16	410.62
2019	413.46	43570	2019.288	413.46	410.73	413.6	410.85
2019	414.75	43600	2019.37	414.75	411.4	414.42	411.07
2019	413.89	43631	2019.455	413.89	411.34	413.82	411.29
2019	411.79	43661	2019.537	411.79	411.01	412.26	411.5
2019	410.02	43692	2019.622	410.02	411.57	410.14	411.73
2019	408.48	43723	2019.707	408.48	411.94	408.47	411.95
2019	408.4	43753	2019.789	408.4	411.96	408.62	412.16
2019	410.16	43784	2019.874	410.16	412.38	410.18	412.39
2019	411.81	43814	2019.956	411.81	412.71	411.71	412.6
2020	413.32	43845	2020.041	413.32	413.25	412.9	412.82
2020	414.04	43876	2020.126	414.04	413.27	413.81	413.03
2020	414.45	43905	2020.205	414.45	412.89	414.79	413.22
2020	416.11	43936	2020.29	416.11	413.34	416.21	413.43
2020	417.16	43966	2020.372	417.16	413.79	416.98	413.62
2020	416.29	43997	2020.456	416.29	413.76	416.33	413.82
2020	414.43	44027	2020.538	414.43	413.67	414.74	414.02
2020	412.52	44058	2020.623	412.52	414.11	412.6	414.22
2020	411.17	44089	2020.708	411.17	414.65	410.92	414.41
2020	411.12	44119	2020.79	411.12	414.69	411.05	414.6
2020	412.89	44150	2020.874	412.89	415.12	412.59	414.79
2020	413.88	44180	2020.956	413.88	414.79	414.08	414.97
2021	415.15	44211	2021.041	415.15	415.08	415.23	415.15

2021	416.47	44242	2021.126	416.47	415.69	416.11	415.32
2021	417.1	44270	2021.203	417.1	415.57	417.02	415.48
2021	418.26	44301	2021.288	418.26	415.51	418.41	415.65
2021	418.95	44331	2021.37	418.95	415.58	419.19	415.82
2021	418.7	44362	2021.455	418.7	416.13	418.54	415.99
2021	416.66	44392	2021.537	416.66	415.87	416.92	416.17
2021	414.38	44423	2021.622	414.38	415.94	414.76	416.35
2021	412.93	44454	2021.707	412.93	416.41	413.05	416.54
2021	413.52	44484	2021.789	413.52	417.1	413.16	416.72
2021	414.81	44515	2021.874	414.81	417.05	414.69	416.9
2021	416.43	44545	2021.956	416.43	417.34	416.18	417.07
2022	418.01	44576	2022.041	418.01	417.94	417.32	417.24
2022	418.99	44607	2022.126	418.99	418.21	418.18	417.39
2022	418.45	44635	2022.203	418.45	416.92	419.08	417.53
2022	420.01	44666	2022.288	420.01	417.25	420.45	417.68
2022	420.78	44696	2022.37	420.78	417.4	421.21	417.83
2022	420.68	44727	2022.455	420.68	418.11	420.54	418
2022	418.71	44757	2022.537	418.71	417.92	418.92	418.17
2022	416.75	44788	2022.622	416.75	418.31	416.75	418.35
2022	415.42	44819	2022.707	415.42	418.91	415.04	418.54
2022	415.31	44849	2022.789	415.31	418.9	415.16	418.73
2022	417.03	44880	2022.874	417.03	419.27	416.72	418.94
2022	418.46	44910	2022.956	418.46	419.38	418.25	419.14
2023	419.13	44941	2023.041	419.13	419.06	419.44	419.36
2023	420.33	44972	2023.126	420.33	419.55	420.39	419.59
2023	420.51	45000	2023.203	420.51	418.98	421.37	419.82
2023	422.73	45031	2023.288	422.73	419.97	422.86	420.09
2023	423.78	45061	2023.37	423.78	420.39	423.75	420.36
2023	423.39	45092	2023.455	423.39	420.82	423.21	420.65
2023	421.62	45122	2023.537	421.62	420.83	421.7	420.94
2023	419.56	45153	2023.622	419.56	421.12	419.65	421.25
2023	418.06	45184	2023.707	418.06	421.56	418.06	421.57
2023	418.41	45214	2023.789	418.41	422	418.29	421.87
2023	420.11	45245	2023.874	420.11	422.36	419.96	422.19
2023	421.65	45275	2023.956	421.65	422.56	421.59	422.48
2024	422.62	45306	2024.041	422.62	422.55	422.87	422.79
2024	424.34	45337	2024.126	424.34	423.56	423.87	423.08
2024	425.22	45366	2024.205	425.22	423.66	424.94	423.35
2024	426.3	45397	2024.29	426.3	423.5	426.45	423.64
2024	426.7	45427	2024.372	426.7	423.3	427.31	423.91
2024	426.62	45458	2024.456	426.62	424.07	426.73	424.19
2024	425.4	45488	2024.538	425.4	424.63	425.19	424.46
2024	422.7	45519	2024.623	422.7	424.3	423.1	424.74
2024	421.6	45550	2024.708	421.6	425.11	421.48	425.01
2024	422.05	45580	2024.79	422.05	425.65	421.67	425.26
2024	423.61	45611	2024.874	423.61	425.86	423.28	425.51
2024	425.01	45641	2024.956	425.01	425.93	424.84	425.74
2025	426.42	45672	2025.041	426.42	426.35	426.04	425.96

2025	427	45703	2025.126	427	426.21	426.96	426.17
2025	427.73	45731	2025.203	427.73	426.19	427.91	426.35
2025	429.24	45762	2025.288	429.24	426.47	429.33	426.54
2025	430.2	45792	2025.37	430.2	426.8	430.13	426.73
2025	429.52	45823	2025.455	429.52	426.93	429.49	426.92
2025	427.56	45853	2025.537	427.56	426.76	427.88	427.11
2025	425.2	45884	2025.622	425.2	426.77	425.7	427.31
2025	424.07	45915	2025.707	424.07	427.58	423.99	427.52
2025	424.34	45945	2025.789	424.34	427.96	424.13	427.73
2025	425.92	45976	2025.874	425.92	428.18	-99.99	-99.99
2025	-99.99	46006	2025.956	-99.99	-99.99	-99.99	-99.99

seasonally adjusted filled [ppm]	Sta
352.37	MLO
352.57	MLO
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421.12 MLO
421.56 MLO
422 MLO
422.36 MLO
422.56 MLO
422.55 MLO
423.56 MLO
423.66 MLO
423.5 MLO
423.3 MLO
424.07 MLO
424.63 MLO
424.3 MLO
425.11 MLO
425.65 MLO
425.86 MLO
425.93 MLO
426.35 MLO

426.21 MLO
426.19 MLO
426.47 MLO
426.8 MLO
426.93 MLO
426.76 MLO
426.77 MLO
427.58 MLO
427.96 MLO
428.18 MLO
-99.99 MLO