

Yr	CO2 filled [ppm]	Date Excel	Date	CO2 [ppm]	seasonally adjusted [ppm]	fit [ppm]	seasonally adjusted fit [ppm]
1958	-99.99	21200	1958.041	-99.99	-99.99	-99.99	-99.99
1958	-99.99	21231	1958.126	-99.99	-99.99	-99.99	-99.99
1958	315.71	21259	1958.203	315.71	314.43	316.2	314.9
1958	317.45	21290	1958.288	317.45	315.15	317.3	314.98
1958	317.51	21320	1958.37	317.51	314.68	317.89	315.06
1958	317.27	21351	1958.455	-99.99	-99.99	317.27	315.14
1958	315.87	21381	1958.537	315.87	315.2	315.85	315.21
1958	314.93	21412	1958.622	314.93	316.23	313.95	315.28
1958	313.21	21443	1958.707	313.21	316.13	312.42	315.35
1958	312.41	21473	1958.789	-99.99	-99.99	312.41	315.4
1958	313.33	21504	1958.874	313.33	315.21	313.6	315.46
1958	314.67	21534	1958.956	314.67	315.43	314.76	315.51
1959	315.58	21565	1959.041	315.58	315.52	315.64	315.57
1959	316.49	21596	1959.126	316.49	315.83	316.29	315.63
1959	316.65	21624	1959.203	316.65	315.37	316.99	315.69
1959	317.72	21655	1959.288	317.72	315.41	318.09	315.77
1959	318.29	21685	1959.37	318.29	315.46	318.68	315.85
1959	318.15	21716	1959.455	318.15	316	318.07	315.94
1959	316.54	21746	1959.537	316.54	315.87	316.66	316.03
1959	314.79	21777	1959.622	314.79	316.1	314.78	316.12
1959	313.84	21808	1959.707	313.84	316.76	313.28	316.22
1959	313.33	21838	1959.789	313.33	316.35	313.3	316.3
1959	314.81	21869	1959.874	314.81	316.69	314.53	316.39
1959	315.58	21899	1959.956	315.58	316.35	315.72	316.47
1960	316.43	21930	1960.041	316.43	316.37	316.62	316.55
1960	316.98	21961	1960.126	316.98	316.33	317.3	316.63
1960	317.58	21990	1960.205	317.58	316.27	318.04	316.71
1960	319.03	22021	1960.29	319.03	316.69	319.14	316.79
1960	320.03	22051	1960.372	320.03	317.19	319.7	316.86
1960	319.59	22082	1960.456	319.59	317.44	319.04	316.92
1960	318.18	22112	1960.538	318.18	317.54	317.58	316.97
1960	315.9	22143	1960.623	315.9	317.24	315.64	317.01
1960	314.17	22174	1960.708	314.17	317.11	314.09	317.05
1960	313.83	22204	1960.79	313.83	316.85	314.07	317.08
1960	315	22235	1960.874	315	316.88	315.25	317.11
1960	316.19	22265	1960.956	316.19	316.96	316.4	317.15
1961	316.89	22296	1961.041	316.89	316.83	317.27	317.2
1961	317.7	22327	1961.126	317.7	317.05	317.93	317.27
1961	318.54	22355	1961.203	318.54	317.25	318.64	317.33
1961	319.48	22386	1961.288	319.48	317.15	319.75	317.41
1961	320.58	22416	1961.37	320.58	317.73	320.35	317.5
1961	319.77	22447	1961.455	319.77	317.6	319.74	317.59
1961	318.56	22477	1961.537	318.56	317.89	318.32	317.68
1961	316.79	22508	1961.622	316.79	318.11	316.41	317.76
1961	314.99	22539	1961.707	314.99	317.93	314.89	317.84

1961	315.31	22569	1961.789	315.31	318.34	314.9	317.92
1961	316.1	22600	1961.874	316.1	318	316.12	317.99
1961	317.01	22630	1961.956	317.01	317.78	317.3	318.06
1962	317.94	22661	1962.041	317.94	317.88	318.19	318.12
1962	318.55	22692	1962.126	318.55	317.89	318.86	318.19
1962	319.68	22720	1962.203	319.68	318.38	319.56	318.25
1962	320.57	22751	1962.288	320.57	318.24	320.66	318.32
1962	321.02	22781	1962.37	321.02	318.15	321.24	318.38
1962	320.62	22812	1962.455	320.62	318.45	320.6	318.44
1962	319.62	22842	1962.537	319.62	318.94	319.14	318.5
1962	317.4	22873	1962.622	317.4	318.72	317.2	318.55
1962	316.24	22904	1962.707	316.24	319.19	315.63	318.6
1962	315.42	22934	1962.789	315.42	318.46	315.61	318.64
1962	316.69	22965	1962.874	316.69	318.59	316.8	318.68
1962	317.7	22995	1962.956	317.7	318.47	317.96	318.72
1963	318.74	23026	1963.041	318.74	318.68	318.83	318.76
1963	319.07	23057	1963.126	319.07	318.41	319.48	318.81
1963	319.86	23085	1963.203	319.86	318.56	320.17	318.85
1963	321.38	23116	1963.288	321.38	319.04	321.26	318.91
1963	322.24	23146	1963.37	322.24	319.37	321.83	318.96
1963	321.49	23177	1963.455	321.49	319.3	321.18	319.01
1963	319.74	23207	1963.537	319.74	319.07	319.7	319.06
1963	317.77	23238	1963.622	317.77	319.09	317.74	319.1
1963	316.21	23269	1963.707	316.21	319.17	316.17	319.15
1963	315.99	23299	1963.789	315.99	319.03	316.15	319.19
1963	317.07	23330	1963.874	317.07	318.97	317.35	319.23
1963	318.35	23360	1963.956	318.35	319.13	318.52	319.28
1964	319.57	23391	1964.041	319.57	319.51	319.39	319.32
1964	320.04	23422	1964.126	-99.99	-99.99	320.04	319.37
1964	320.75	23451	1964.205	-99.99	-99.99	320.75	319.41
1964	321.84	23482	1964.29	-99.99	-99.99	321.84	319.45
1964	322.25	23512	1964.372	322.25	319.37	322.37	319.49
1964	321.9	23543	1964.456	321.9	319.73	321.67	319.53
1964	320.44	23573	1964.538	320.44	319.79	320.17	319.56
1964	318.69	23604	1964.623	318.69	320.05	318.19	319.58
1964	316.71	23635	1964.708	316.71	319.69	316.61	319.6
1964	316.87	23665	1964.79	316.87	319.92	316.58	319.62
1964	317.68	23696	1964.874	317.68	319.59	317.75	319.64
1964	318.71	23726	1964.956	318.71	319.48	318.9	319.66
1965	319.44	23757	1965.041	319.44	319.38	319.76	319.69
1965	320.44	23788	1965.126	320.44	319.78	320.4	319.72
1965	320.89	23816	1965.203	320.89	319.58	321.09	319.77
1965	322.13	23847	1965.288	322.13	319.78	322.2	319.83
1965	322.17	23877	1965.37	322.17	319.28	322.8	319.91
1965	321.88	23908	1965.455	321.88	319.68	322.18	320
1965	321.21	23938	1965.537	321.21	320.53	320.75	320.1
1965	318.87	23969	1965.622	318.87	320.2	318.84	320.21
1965	317.82	24000	1965.707	317.82	320.8	317.33	320.32

1965	317.3	24030	1965.789	317.3	320.37	317.38	320.43
1965	318.87	24061	1965.874	318.87	320.78	318.65	320.55
1965	319.42	24091	1965.956	319.42	320.2	319.9	320.66
1966	320.62	24122	1966.041	320.62	320.56	320.85	320.78
1966	321.6	24153	1966.126	321.6	320.93	321.58	320.9
1966	322.39	24181	1966.203	322.39	321.08	322.33	321
1966	323.7	24212	1966.288	323.7	321.34	323.49	321.11
1966	324.08	24242	1966.37	324.08	321.18	324.11	321.22
1966	323.75	24273	1966.455	323.75	321.55	323.5	321.31
1966	322.37	24303	1966.537	322.37	321.69	322.05	321.4
1966	320.36	24334	1966.622	320.36	321.7	320.11	321.48
1966	318.64	24365	1966.707	318.64	321.62	318.55	321.55
1966	318.1	24395	1966.789	318.1	321.18	318.55	321.62
1966	319.78	24426	1966.874	319.78	321.71	319.78	321.68
1966	321.02	24456	1966.956	321.02	321.81	320.97	321.74
1967	322.33	24487	1967.041	322.33	322.27	321.87	321.8
1967	322.5	24518	1967.126	322.5	321.83	322.53	321.85
1967	323.03	24546	1967.203	323.03	321.72	323.23	321.9
1967	324.41	24577	1967.288	324.41	322.05	324.34	321.96
1967	325	24607	1967.37	325	322.09	324.92	322.01
1967	324.09	24638	1967.455	324.09	321.88	324.26	322.07
1967	322.54	24668	1967.537	322.54	321.86	322.79	322.14
1967	320.92	24699	1967.622	320.92	322.26	320.83	322.2
1967	319.25	24730	1967.707	319.25	322.25	319.26	322.27
1967	319.39	24760	1967.789	319.39	322.48	319.27	322.35
1967	320.73	24791	1967.874	320.73	322.65	320.51	322.42
1967	321.95	24821	1967.956	321.95	322.74	321.72	322.49

seasonally
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