

Lower Troposphere Temperature Anomaly - Source: UAH 6.0 T departure from 1991-2020 avg. Tropics Lat. 20S - 20N

	january	february	march	april	may	june	july	august	september	october	november	december	year 10 yr
1980	-0.2	-0.1	-0.1	-0.1	-0.1	-0.0	-0.3	-0.4	-0.3	-0.3	-0.4	-0.4	-0.2
1981	-0.5	-0.4	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5	-0.3	-0.2	-0.2	-0.3	-0.4
1982	-0.3	-0.4	-0.3	-0.4	-0.3	-0.3	-0.5	-0.5	-0.5	-0.6	-0.3	-0.1	-0.4
1983	0.4	0.3	0.5	0.3	0.2	-0.0	0.1	-0.1	-0.2	-0.3	-0.3	-0.5	0.0
1984	-0.6	-0.4	-0.2	-0.3	-0.4	-0.5	-0.7	-0.4	-0.7	-0.3	-0.4	-0.4	-0.4
1985	-0.4	-0.6	-0.6	-0.6	-0.5	-0.6	-1.0	-0.6	-0.7	-0.5	-0.5	-0.4	-0.6
1986	-0.3	-0.6	-0.5	-0.3	-0.4	-0.3	-0.6	-0.3	-0.4	-0.2	-0.2	-0.1	-0.3
1987	0.0	0.0	0.0	0.2	-0.1	0.3	0.2	0.2	0.2	0.3	0.4	0.5	0.2
1988	0.2	0.1	0.4	-0.0	0.1	-0.3	-0.2	-0.1	-0.1	-0.3	-0.5	-0.8	-0.1
1989	-0.7	-0.8	-0.8	-0.6	-0.6	-0.6	-0.6	-0.5	-0.4	-0.4	-0.2	-0.4	-0.6
1990	-0.3	-0.4	-0.3	-0.1	-0.1	-0.1	-0.3	-0.2	-0.3	-0.1	0.0	-0.1	-0.2
1991	0.1	0.0	0.1	-0.1	0.1	0.2	-0.1	-0.2	-0.1	-0.6	-0.5	-0.3	-0.1
1992	-0.3	-0.2	-0.0	-0.0	-0.2	-0.1	-0.5	-0.4	-0.5	-0.4	-0.6	-0.4	-0.3
1993	-0.5	-0.6	-0.5	-0.3	-0.2	-0.1	-0.2	-0.3	-0.4	-0.1	0.0	0.1	-0.2
1994	-0.1	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2	-0.3	-0.1	-0.3	-0.1	0.1	-0.2
1995	0.1	-0.1	-0.0	0.2	0.0	0.2	-0.0	0.2	0.1	-0.0	-0.1	-0.3	0.0
1996	-0.4	-0.2	-0.0	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.1	-0.3	-0.3	-0.2
1997	-0.4	-0.4	-0.4	-0.4	-0.2	-0.1	0.3	0.2	0.3	0.2	0.2	0.6	-0.0
1998	1.0	1.1	1.0	1.1	0.9	0.5	0.3	0.3	0.2	0.2	-0.0	-0.1	0.5
1999	-0.3	-0.4	-0.3	-0.3	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
2000	-0.4	-0.6	-0.5	-0.4	-0.3	-0.4	-0.4	-0.2	-0.3	-0.0	0.0	-0.1	-0.3
2001	-0.3	-0.2	-0.3	-0.0	-0.1	-0.3	-0.1	0.1	-0.2	0.1	0.0	0.0	-0.1
2002	-0.1	0.0	0.0	-0.1	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.3	0.1
2003	0.3	0.4	0.1	0.1	0.1	-0.2	-0.0	0.0	-0.0	0.2	0.2	0.2	0.1
2004	0.2	0.1	0.2	-0.0	-0.1	-0.3	-0.4	-0.1	-0.3	0.0	0.1	0.1	-0.0
2005	0.2	0.4	0.3	0.3	0.0	0.2	0.1	0.1	0.1	-0.0	0.1	-0.0	0.1
2006	-0.1	0.1	-0.2	-0.2	-0.3	-0.2	0.1	0.0	-0.1	0.2	-0.0	0.2	-0.0
2007	0.4	0.2	0.0	-0.0	0.0	0.0	0.1	-0.1	-0.1	-0.2	-0.2	-0.4	0.0
2008	-0.4	-0.6	-0.7	-0.6	-0.6	-0.4	-0.4	-0.3	-0.2	-0.1	-0.1	-0.2	-0.4
2009	-0.3	-0.2	-0.3	-0.1	-0.2	-0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.0
2010	0.5	0.7	0.7	0.6	0.7	0.3	0.1	0.1	-0.0	-0.1	-0.3	-0.5	0.2
2011	-0.6	-0.6	-0.6	-0.4	-0.2	-0.1	-0.1	-0.0	-0.1	-0.3	-0.2	-0.2	-0.3
2012	-0.3	-0.5	-0.4	-0.4	-0.3	-0.3	-0.1	-0.1	-0.0	0.0	0.1	0.1	-0.2
2013	0.3	0.1	0.1	0.1	-0.1	-0.0	-0.2	-0.2	-0.0	-0.2	-0.2	-0.1	-0.0
2014	-0.2	-0.2	-0.1	-0.0	0.0	0.3	0.2	-0.1	-0.0	0.0	0.1	0.1	0.0
2015	0.0	-0.2	-0.1	-0.0	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.2
2016	0.8	0.9	1.0	0.8	0.6	0.2	0.3	0.4	0.2	0.3	0.3	0.1	0.5
2017	0.1	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.1	0.2
2018	-0.2	-0.1	-0.0	-0.2	-0.1	-0.0	0.1	-0.0	0.1	0.2	0.3	0.2	0.0
2019	0.3	0.3	0.3	0.4	0.3	0.5	0.3	0.3	0.4	0.2	0.4	0.4	0.3
2020	0.5	0.6	0.5	0.4	0.5	0.3	0.3	0.4	0.3	0.2	0.2	-0.1	0.4
2021	-0.1	-0.1	-0.3	-0.3	0.1	-0.1	0.1	0.1	0.1	0.3	0.1	0.0	-0.0
2022	-0.2	-0.2	-0.1	-0.0	0.0	-0.4	0.1	-0.0	0.0	0.0	-0.2	-0.3	-0.1

With averages over 10 years

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