

Monthly Average PM₁₀ Concentrations at the Coastal Boundary and Wilmington Community Stations

February 2005 - March 2026

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. (µg/m ³)	Conc. (µg/m ³)
Feb - 05	--	17.0
Mar - 05	--	14.4
Apr - 05	--	16.0
May - 05	--	25.5
Jun - 05	--	25.6
Jul - 05	--	28.6
Aug - 05	--	27.5
Sep - 05	--	34.1
Oct - 05	--	30.2
Nov - 05	--	37.2
Dec - 05	--	34.2
Jan - 06	--	32.6
Feb - 06	--	32.8
Mar - 06	--	19.4
Apr - 06	--	16.4
May - 06	--	26.5
Jun - 06	--	26.5
Jul - 06	--	29.6
Aug - 06	--	26.6
Sep - 06	--	30.4

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Oct - 06	--	28.8
Nov - 06	--	33.5
Dec - 06	--	31.2
Jan - 07	--	32.0
Feb - 07	--	27.0
Mar - 07	--	24.9
Apr - 07	--	25.8
May - 07	--	25.2
Jun - 07	--	26.3
Jul - 07	--	23.2
Aug - 07	--	25.5
Sep - 07	--	26.0
Oct - 07	--	43.6
Nov - 07	--	40.7
Dec - 07	--	31.3
Jan - 08	--	22.6
Feb - 08	--	22.4
Mar - 08	--	27.7
Apr - 08	--	27.2
May - 08	--	29.7
Jun - 08	--	28.7
July - 08	--	25.2
Aug - 08	--	20.8

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Sept - 08	21.6	24.1
Oct - 08	24.0	28.3
Nov - 08	22.9	30.6
Dec - 08	18.0	23.9
Jan - 09	26.9	34.1
Feb - 09	16.6	18.1
Mar - 09	19.6	22.2
Apr - 09	25.6	25.8
May - 09	23.7	28.7
Jun - 09	17.0	17.6
Jul - 09	22.5	21.9
Aug - 09	24.3	21.7
Sept - 09	24.1	24.4
Oct - 09	26.0	26.5
Nov - 09	29.0	29.9
Dec - 09	30.3	29.8
Jan - 10	30.3	24.5
Feb - 10	20.7	18.1
Mar - 10	21.7	19.2
Apr - 10	20.1	19.7
May - 10	24.5	23.0
June - 10	20.5	19.7
July - 10	18.6	21.9

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Aug - 10	20.6	19.7
Sept - 10	20.5	20.4
Oct - 10	16.7	16.7
Nov - 10	18.3	16.5
Dec - 10	19.2	19.5
Jan - 11	29.6	21.9
Feb - 11	18.6	19.3
Mar - 11	24.8	24.7
Apr - 11	29.1	26.1
May - 11	27.2	36.3
June - 11	20.4	32.3
July - 11	22.7	24.7
Aug - 11	22.8	26.3
Sept - 11	26.2	28.8
Oct - 11	25.1	30.2
Nov - 11	31.8	33.0
Dec - 11	29.3	40.0
Jan - 12	34.1	36.4
Feb - 12	25.8	26.4
Mar - 12	16.3	17.1
Apr - 12	22.0	21.3
May - 12	28.8	36.2
Jun - 12	25.0	24.8

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Jul - 12	19.6	18.3
Aug - 12	24.6	23.8
Sept - 12	29.7	26.9
Oct - 12	20.0	22.1
Nov - 12	20.2	18.4
Dec - 12	26.2	25.0
Jan - 13	--	28.2
Feb - 13	--	--
Mar - 13	20.9	23.4
Apr - 13	27.0	25.2
May - 13	28.6	30.3
Jun - 13	19.3	20.3
Jul - 13	20.7	21.3
Aug - 13	17.5	20.1
Sep - 13	25.3	24.6
Oct - 13	27.4	31.9
Nov - 13	24.8	19.6
Dec - 13	30.4	37.6
Jan - 14	39.4	47.1
Feb - 14	23.1	24.4
Mar - 14	27.0	29.4
Apr - 14	36.4	30.3
May - 14	27.7	27.7

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Jun - 14	23.2	24.3
Jul - 14	19.9	23.0
Aug - 14	35.1	21.7
Sep - 14	29.6	26.4
Oct - 14	25.1	24.6
Nov - 14	21.2	21.4
Dec - 14	17.9	23.7
Jan - 15	28.7	28.6
Feb - 15	--	30.4
Mar - 15	--	26.8
Apr - 15	28.0	24.3
May - 15	22.3	22.9
Jun - 15	22.6	23.3
Jul - 15	16.6	16.8
Aug - 15	29.0	27.6
Sep - 15	28.0	24.8
Oct - 15	29.1	28.5
Nov - 15	27.7	29.5
Dec - 15	22.6	25.5
Jan - 16	18.9	20.7
Feb - 16	30.3	25.2
Mar - 16	25.4	22.7
Apr - 16	28.6	25.0

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
May - 16	14.1	13.7
Jun - 16	22.4	23.7
Jul - 16	--	25.9
Aug - 16	--	22.9
Sep - 16	--	26.7
Oct - 16	24.2	27.7
Nov - 16	26.8	28.8
Dec - 16	25.0	30.6
Jan - 17	24.0	26.9
Feb - 17	15.9	12.6
Mar - 17	16.8	20.1
Apr - 17	22.9	20.6
May - 17	22.4	19.2
June - 17	18.4	17.4
Jul - 17	20.1	18.6
Aug - 17	23.9	26.1
Sep - 17	22.6	23.2
Oct - 17	41.6	33.3
Nov - 17	19.6	26.2
Dec - 17	38.2	41.8
Jan - 18	25.7	26.5
Feb - 18	25.4	28.4
Mar - 18	17.2	15.5

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Apr - 18	30.8	27.4
May - 18	17.2	19.2
June - 18	22.1	23.0
July - 18	18.6	19.7
Aug - 18	29.3	30.4
Sep - 18	20.3	21.7
Oct - 18	26.1	25.6
Nov - 18	22.6	29.1
Dec - 18	26.6	30.6
Jan - 19	23.8	23.1
Feb - 19	19.7	18.2
Mar - 19	12.4	12.4
Apr - 19	24.4	21.0
May - 19	19.3	16.1
Jun - 19	12.1	11.2
Jul -19	26.8	23.1
Aug - 19	22.9	21.4
Sep - 19	24.3	24.5
Oct - 19	44.4	42.6
Nov - 19	24.2	24.0
Dec - 19	19.6	22.7
Jan - 20	28.1	26.2
Feb - 20	25.4	24.1

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Mar - 20	15.5	13.8
Apr - 20	23.3	19.2
May - 20	--	22.4
Jun - 20	--	18.7
Jul - 20	--	17.4
Aug - 20	--	18.4
Sep - 20	--	40.7
Oct - 20	--	27.8
Nov - 20	--	32.9
Dec - 20	--	38.6
Jan - 21	--	34.8
Feb - 21	--	25.2
Mar - 21	--	22.3
Apr - 21	--	28.7
May - 21	--	--
Jun - 21	--	--
Jul - 21	--	--
Aug - 21	--	--
Sep - 21	--	--
Oct - 21	--	--
Nov - 21	--	--
Dec - 21	--	--
Jan - 22	--	--

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Feb - 22	--	--
Mar - 22	--	--
Apr - 22	--	--
May - 22	--	--
Jun - 22	--	23.8
Jul - 22	--	29.2
Aug - 22	--	20.7
Sep - 22	--	26.3
Oct - 22	--	27.3
Nov - 22	--	23.3
Dec - 22	--	21.4
Jan - 23	--	28.0
Feb - 23	--	17.4
Mar - 23	--	14.6
Apr - 23	--	17.1
May - 23	--	15.0
Jun - 23	--	14.4
Jul - 23	--	21.8
Aug - 23	--	20.5
Sep-23	--	20.0
Oct-23	--	26.4
Nov-23	--	39.2
Dec-23	--	27.2
Jan - 24	--	20.2

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Feb - 24	--	14.8
Mar - 24	--	15.3
Apr - 24	--	19.3
May - 24	--	18.1
Jun - 24	--	19.8
Jul - 24	--	19.1
Aug - 24	--	24.2
Sep - 24	--	22.1
Oct - 24	--	26.4
Nov - 24	--	27.6
Dec - 24	--	30.6
Jan - 25	--	39.9
Feb - 25	--	16.4
Mar - 25	--	16.9
Apr - 25	--	10.6
May - 25	--	12.9
Jun - 25	--	17.3
Jul - 25	--	15.5
Aug - 25	--	23.1
Sep - 25	--	14.9
Oct - 25	--	18.7
Nov - 25	--	18.4
Dec - 25	--	30.0
Jan - 26	--	27.7
Feb - 26	--	23.5
Mar - 26	--	20.1

Month	Port of Los Angeles Monitoring Stations	
	Coastal Boundary Station	Wilmington Community Station
	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
Annual Averages		
2005	--	27.1
2006	--	27.8
2007	--	29.3
2008	--	25.8
2009	23.8	25.3
2010	21.0	19.9
2011	25.5	28.6
2012	24.4	25.1
2013	24.4	26.0
2014	27.0	27.0
2015	25.5	25.7
2016	23.5	24.3
2017	24.0	23.8
2018	23.5	24.7
2019	22.8	21.7
2020	--	24.9
2021	--	27.7
2022	--	24.5
2023	--	21.7
2024	--	21.4
2025	--	19.8
2026	--	23.5

- Annual PM_{10} California standard is $20 \mu\text{g}/\text{m}^3$.
- No Annual PM_{10} Federal standard.
- Annual PM_{10} averages for 2005 is based on 11 months of data (Feb - Dec).
- Filter-based PM_{10} monitoring at Coastal Boundary station suspended April 25, 2020.
- Filter-based PM_{10} monitoring at Wilmington Community station suspended May 1, 2021 to June 16, 2022.
- 2021 annual average at Wilmington Community station based on data from January to April 2021.
- 2022 annual average at Wilmington Community station based on data from June to December 2022.
- 2026 annual average at Wilmington Community station based on data from January to March 2026.