

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

February 2005 - April 2021

Month	Port of Los Angeles Monitoring Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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 Sites	
	Coastal Boundary Site	Wilmington Community Site
	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

Month	Port of Los Angeles Monitoring Sites	
	Coastal Boundary Site	Wilmington Community Site
	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
<ul style="list-style-type: none"> • Annual PM₁₀ California standard is 20 $\mu\text{g}/\text{m}^3$ • No Annual PM₁₀ Federal standard • The PM₁₀ average for 2005 is based on 11 months of data (Feb-Dec) • Monitoring at the Coastal Boundary Station was suspended on April 25, 2020. 		