

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

February 2005 – September 2019

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

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
<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) 		