

## Butte County, California - Days Influenced by Wildfire Smoke (2018 through 2022)

As submitted with the Federal PM2.5 NAAQS Exceptional Event Initial Notification Sheets (2018-2022)

Event Date	Type of Event	AQS Flag	Monitor AQS ID	AQS POC	Site Name	Pollutant	Concentration	Units	Event Name
7/30/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	38.4	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
7/31/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.8	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/1/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.7	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/4/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	61.4	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/5/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.7	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/6/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.9	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/7/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	52.6	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/8/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	49.2	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/9/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	54.2	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
8/10/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	41.4	µg/m3	Impacts from Carr Fire & Mendocino Complex Fires
11/14/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	197	µg/m3	Impacts from Camp Fire
11/15/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	299.9	µg/m3	Impacts from Camp Fire
11/16/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	411.7	µg/m3	Impacts from Camp Fire
11/17/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	192.5	µg/m3	Impacts from Camp Fire
11/18/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	139.9	µg/m3	Impacts from Camp Fire
11/19/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	60.3	µg/m3	Impacts from Camp Fire
11/20/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	89.1	µg/m3	Impacts from Camp Fire
11/21/2018	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	41.4	µg/m3	Impacts from Camp Fire
8/19/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	39.3	ug/m3	Impacts from August Complex & North Complex Fires
8/20/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	81.9	ug/m3	Impacts from August Complex & North Complex Fires
8/21/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	134.4	ug/m3	Impacts from August Complex & North Complex Fires
8/22/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	118.6	ug/m3	Impacts from August Complex & North Complex Fires
8/23/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	92.4	ug/m3	Impacts from August Complex & North Complex Fires
8/24/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	77.2	ug/m3	Impacts from August Complex & North Complex Fires
8/25/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	73.5	ug/m3	Impacts from August Complex & North Complex Fires
8/26/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	44.8	ug/m3	Impacts from August Complex & North Complex Fires
8/28/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	40.7	ug/m3	Impacts from August Complex & North Complex Fires
8/29/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	54.2	ug/m3	Impacts from August Complex & North Complex Fires
8/30/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	35.6	ug/m3	Impacts from August Complex & North Complex Fires
9/5/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	39.7	ug/m3	Impacts from August Complex & North Complex Fires
9/6/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	47.4	ug/m3	Impacts from August Complex & North Complex Fires
9/7/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	50.4	ug/m3	Impacts from August Complex & North Complex Fires
9/9/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.6	ug/m3	Impacts from August Complex & North Complex Fires
9/10/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	127.4	ug/m3	Impacts from August Complex & North Complex Fires

9/11/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	124.7	ug/m3	Impacts from August Complex & North Complex Fires
9/12/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	227.7	ug/m3	Impacts from August Complex & North Complex Fires
9/13/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	329.3	ug/m3	Impacts from August Complex & North Complex Fires
9/14/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	169.9	ug/m3	Impacts from August Complex & North Complex Fires
9/15/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	67.8	ug/m3	Impacts from August Complex & North Complex Fires
9/16/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	59.0	ug/m3	Impacts from August Complex & North Complex Fires
9/17/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	50.4	ug/m3	Impacts from August Complex & North Complex Fires
9/20/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	52.0	ug/m3	Impacts from August Complex & North Complex Fires
9/21/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	69.8	ug/m3	Impacts from August Complex & North Complex Fires
9/29/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	46.6	ug/m3	Impacts from August Complex & North Complex Fires
9/30/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	50.5	ug/m3	Impacts from August Complex & North Complex Fires
10/1/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	76.0	ug/m3	Impacts from August Complex & North Complex Fires
10/2/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	59.9	ug/m3	Impacts from August Complex & North Complex Fires
10/3/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	76.6	ug/m3	Impacts from August Complex & North Complex Fires
10/4/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	68.0	ug/m3	Impacts from August Complex & North Complex Fires
10/5/2020	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	37.8	ug/m3	Impacts from August Complex & North Complex Fires
8/6/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	68.0	ug/m3	Impacts from Dixie Fire
8/7/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	102.7	ug/m3	Impacts from Dixie Fire
8/8/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	75.0	ug/m3	Impacts from Dixie Fire
8/16/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	45.5	ug/m3	Impacts from Dixie, Monument, McFarland, & River Complex Fires
8/18/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	44.2	ug/m3	Impacts from Dixie Fire
8/19/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	62.5	ug/m3	Impacts from Dixie Fire
8/20/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	50.6	ug/m3	Impacts from Dixie Fire
8/27/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	56.7	ug/m3	Impacts from Dixie Fire
8/28/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	62.5	ug/m3	Impacts from Dixie & Caldor Fires
8/29/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	66.5	ug/m3	Impacts from Dixie, Monument, River Complex, & Caldor Fires
8/30/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.7	ug/m3	Impacts from Dixie, Monument, River Complex, & Caldor Fires
8/31/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	37.0	ug/m3	Impacts from Monument, River Complex, & Caldor Fires
9/14/2021	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	38.5	ug/m3	Impacts from Dixie, Monument, River Complex, & Caldor Fires
9/10/2022	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	35.5	ug/m3	Impacts from Mosquito Fire
9/11/2022	Wildfire	IT	60070008	3	Chico - East Avenue	PM2.5	42.9	ug/m3	Impacts from Mosquito Fire