

PASADENA CITIZENS' ADVISORY COUNCIL
HIGHLIGHTS OF 2019 DATA IN OCTOBER 2020 EMISSIONS REPORT

| Full Emissions Inventory by Cause | Pounds in 2019 | Compared to 2018 |
|--|-----------------------|----------------------------------|
| Routine Permitted Emissions | 14,364,968 | -8% |
| Maintenance Emissions | 18,314 | -48% |
| Upset Emissions | 475,691 | -53% |
| Emissions Inventory of Selected Criteria Air Pollutants | Pounds in 2019 | Compared to 2018 |
| NOx – nitrogen oxides | 3,042,629 | -8% |
| All VOCs – volatile organic compounds | 5,132,394 | -16% |
| — Portion of pounds that are highly reactive (HRVOCs) | 242,049 | -14% |
| SOx – sulfur oxides | 3,150,280 | -19% |
| CO – carbon monoxide | 2,313,034 | 13% |
| TSP – total suspended particulates | 883,188 | -6% |
| PM 2.5- TSPs less than 2.5 micrometers in diameter | 702,971 | -8% |
| Toxics Release Inventory (TRI) | | |
| Total releases to the air | 747,677 | -50% |
| Portion from fugitive air sources | 258,563 | -14% |
| Portion from point air sources | 489,114 | -59% |
| TRI total air releases from 1995 – 2019 | 4,732,013 in 1995 | 747,677 lbs. in 2019 down 84% |
| | In 2019 | The year before... |
| Number of Pasadena CAC Plants * | 18 | 18 |
| Plants reporting TRI | 14 | 14 |
| Plants reporting air emissions inventory | 17 | 17 |
| Plants reporting Highly Reactive VOCs | 8 | 8 |
| <i>*PCAC has 18 plant members in October 2020.</i> | | |

Green = decreased from 2018 to 2019 - Red = increased from 2018 to 2019