**Table 1.** Updates to 2014 NEIv2 submitted to RHPWG EI & MP Subcommittee from state and local air agencies.

| State/Agency | Sector | Comments | Files provided | Emissions totals in update (TpY) | Emissions totals in 2014v2 NEI (TpY) | Status/notes |
| --- | --- | --- | --- | --- | --- | --- |
| California ARB | Facility point sources | Four EGU and nine nonEGU facilities missing from NEI (**1**) | Facilities correction data file; stack parameters; stack reference to facility- unit- emissionsprocess |

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| --- | --- |
| CO | 11224 |
| NH3 | 6.1 |
| NOx | 11830 |
| PM10-PRI | 3177 |
| PM25-PRI | 1716 |
| SO2 | 3657 |
| VOC | 4257 |

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| --- | --- |
| CO | 10378 |
| NH3 | 315 |
| NOx | 10724 |
| PM10-PRI | 2870 |
| PM25-PRI | 1706 |
| SO2 | 2767 |
| VOC | 5461 |

 | Data received. Update includes speciated VOCs. Stack parameters provided in supplemental spreadsheets.  |
| Arizona, Pima County DEQ | All for NOx, VOC | Pima EI applies to eastern half of county (**2**) | Sector FF10 files, ERG report, spatial allocation files |

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| --- | --- |
| NOx | 19621 |
| VOC | 104824 |

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| --- | --- |
| NOx | 26021 |
| VOC | 219554 |

 | Data received. Request for GIS readme file. |
| Idaho | RWC, Residential outdoor recreation | NEI lists only PM-FIL, PM-CON. Other pollutants not included in NEI; Could affect more states than ID (**3**) | ID RWC correction file, includes PM-PRI (Filt + Cond) |

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| --- | --- |
| PM10-PRI | 1781 |
| PM25-PRI | 1781 |
| NOx | 198 |
| SO2 | 36 |
| VOC | 1941 |
| CO | 12594 |
| NH3 | 99 |

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| --- | --- |
| PM10-PRI | 926 |
| PM25-PRI | 926 |
| NOx | 118 |
| SO2 | 23 |
| VOC | 691 |
| CO | 6483 |
| NH3 | 54 |

 | Data received. Update includes speciated VOCs, HAPS for selected SCCs that were not included in NEI |
| Washington EYC | Construction dust | EPA method underestimates values for eastern part of state | WA construction dust revisions |

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| --- | --- |
| PM10-PRI | 40627 |
| PM25-PRI | 4062.7 |

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| --- | --- |
| PM10-PRI | 20436 |
| PM25-PRI | 2043.6 |

 | Data received |
| “ | RWC fireplace emissions | EYC believes estimates for four counties are grossly overestimated and wants to replace with values from EPA RWC tool v3.2 (**4**) | WA fireplace emissions revisions for King, Pierce, Kitsap, Snohomish counties |

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| --- | --- |
| CO | 1356 |
| NH3 | 16 |
| NOx | 24 |
| PM10-PRI | 215 |
| PM25-PRI | 215 |
| SO2 | 3.6 |
| VOC | 172 |

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| --- | --- |
| CO | 17130 |
| NH3 | 207 |
| NOx | 299 |
| PM10-PRI | 2713 |
| PM25-PRI | 2713 |
| SO2 | 46.0 |
| VOC | 2173 |

 | Data received. Update does not include speciated VOCs. NEI contains speciated VOCs, etc. (e.g. formaldehyde at 206 TpY). |
| Wyoming | Facility point sources | Update includes EIs for 50 Buttes and House Creek facilities (**5**) | Mainline emissions file  |

|  |  |
| --- | --- |
| CO | 27 |
| NH3 | n/a |
| NOx | 49 |
| SO2 | 0.3 |
| PM2.5-PRI | 2.6 |
| PM10-PRI | 2.6 |
| VOC | 54 |

 | Data for these facilities were not submitted to EPA and are not in the NEI | Data received.Data provided include some speciated VOCs |

Notes:

1. NEI totals derived from modeling platform inputs. Used facility name/zipcode to query db. Would be helpful to have facility ID as listed in NEI (rather than alt\_agency\_ID).
2. Most of the VOC difference is in biogenic sector (112654 tons). Onroad mobile NOx in NEI is 14840 vs. 9128 in Pima EI. Nonroad mobile is 2769 in NEI, 2720 in Pima EI. For Pima County, emissions in allsector database agree with ERG report, modeling platform db has NOx 25225, VOC 21750 TpY (modeling platform inputs are missing significant biogenics).
3. NEI has only PM-CON, PM10-FIL, PM25-FIL for SCCs 2104008210, ...8230, …8310, …8330. Not sure why there is a discrepancy in PM components per email from Gary Reinbold. Note that emissions totals from allsector dbatabase for ‘Fuel Comb - Residential - Wood’ match EI from modeling platform (using SCCs provided by Gary).
4. NEI data for WA fireplace emissions based on modeling platform inputs for SCC 2104008100.
5. Emissions in update are roughly ½ to 1/3 of other facilities (using SCCs provided) for Campbell County WY.