

| Mechanism | Run | Difference in O3 Mixing Ratios | Maximum O3 Speciation | Least O3 Speciation |
|------------------|------------------------------|---|----------------------------------|--------------------------------|
| MCM | All Sectors | 11.35 | EMEP | GR05 |
| MCM | Mean NO Source All Sectors | 11.35 | EMEP | GR05 |
| MCM | Mean NO Source Solvents Only | 15.57 | EMEP | GR05 |
| MCM | Solvents Only | 15.57 | EMEP | GR05 |
| MOZART | All Sectors | 20.71 | EMEP | GR05 |
| MOZART | Mean NO Source All Sectors | 23.67 | EMEP | GR05 |
| MOZART | Mean NO Source Solvents Only | 11.44 | IPCC | UK08 |
| MOZART | Solvents Only | 10.61 | IPCC | UK08 |
| RADM2 | All Sectors | 21.12 | IPCC | GR05 |
| RADM2 | Mean NO Source All Sectors | 29.81 | IPCC | EMEP |
| RADM2 | Mean NO Source Solvents Only | 22.47 | IPCC | UK08 |
| RADM2 | Solvents Only | 16.40 | IPCC | UK98 |