

DB setup compare

| CAS | Chemical | Type of Observation | CHEMTYPE | VOC | MUT_MODE | RFDLOC | RFDLOCREF | RFCIC | RFCICREF | SFO | SFOREF | IUR | IURREF |
|-------------|--------------------------|---------------------|-----------|-----------|----------|---------|-------------|-----------|------------|---------|-------------|----------|-------------|
| 000000-23-8 | Uranium (Soluble Salts) | Fall 2011 | INORGANIC | 0 | 0 | 0.003 | IRIS | 0.0003 | ATSDR | | | | |
| | Uranium (Soluble Salts) | Spring 2012 | INORGANIC | 0 | 0 | 0.003 | IRIS | | | | | | |
| | | Change Effect | | E | E | E | | | XXXXX..... | E | | E | |
| 000057-12-5 | Cyanide (CN-) | Fall 2011 | INORGANIC | 1 | 0 | 0.02 | IRIS | | | | | | |
| | Cyanide (CN-) | Spring 2012 | INORGANIC | 1 | 0 | 0.0006 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.0194 | | E | | E | | E | |
| 000059-50-7 | Cresol, p-chloro-m- | Fall 2011 | SVOC | 0 | 0 | 0.1 | SCREEN | | | | | | |
| | Cresol, p-chloro-m- | Spring 2012 | SVOC | 0 | 0 | 0.1 | ATSDR | | | | | | |
| | | Change Effect | | E | E | E | XXXXXX..... | E | | E | | E | |
| 000075-09-2 | Methylene Chloride | Fall 2011 | VOC | 1 | 0 | 0.06 | IRIS | 1.0420859 | ATSDR | 0.0075 | IRIS | 0.00047 | IRIS |
| | Methylene Chloride | Spring 2012 | VOC | 1 | 1 | 0.006 | IRIS | 0.6 | IRIS | 0.002 | IRIS | 0.00001 | IRIS |
| | | Change Effect | | E | 1 | -0.054 | | -0.442086 | XXXXX..... | -0.0055 | | -0.00046 | |
| 000078-83-1 | Isobutyl Alcohol | Fall 2011 | VOC | 1 | 0 | 0.3 | IRIS | | | | | | |
| | Isobutyl Alcohol | Spring 2012 | SVOC | 0 | 0 | 0.3 | IRIS | | | | | | |
| | | Change Effect | | XXXX..... | -1 | E | E | E | | E | | E | |
| 000094-58-6 | Dihydrosafrole | Fall 2011 | SVOC | 0 | 0 | | | | | 0.044 | CALEPA | 0.013 | CALEPA |
| | Dihydrosafrole | Spring 2012 | VOC | 1 | 0 | | | | | 0.044 | CALEPA | 0.013 | CALEPA |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000106-44-5 | Cresol, p- | Fall 2011 | SVOC | 0 | 0 | 0.005 | HEAST | 0.6 | CALEPA | | | | |
| | Cresol, p- | Spring 2012 | SVOC | 0 | 0 | 0.1 | ATSDR | 0.6 | CALEPA | | | | |
| | | Change Effect | | E | E | 0.095 | XXXXX..... | E | | E | | E | |
| 000107-20-0 | Chloroacetaldehyde, 2- | Fall 2011 | SVOC | 0 | 0 | | | | | 0.27 | SCREEN | | |
| | Chloroacetaldehyde, 2- | Spring 2012 | VOC | 1 | 0 | | | | | 0.27 | SCREEN | | |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000109-99-9 | Tetrahydrofuran | Spring 2012 | FURAN | 1 | 0 | 0.9 | IRIS | 2 | IRIS | | | | |
| 000115-07-1 | Propylene | Fall 2011 | SVOC | 0 | 0 | | | 3 | CALEPA | | | | |
| | Propylene | Spring 2012 | VOC | 1 | 0 | | | 3 | CALEPA | | | | |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000126-33-0 | Sulfolane | Spring 2012 | SVOC | 0 | 0 | 0.001 | PPRTV | 0.002 | PPRTV | | | | |
| 000127-18-4 | Tetrachloroethylene | Fall 2011 | VOC | 1 | 0 | 0.01 | IRIS | 0.2712965 | ATSDR | 0.54 | CALEPA | 0.0059 | CALEPA |
| | Tetrachloroethylene | Spring 2012 | VOC | 1 | 0 | 0.006 | IRIS | 0.04 | IRIS | 0.0021 | IRIS | 0.00026 | IRIS |
| | | Change Effect | | E | E | -0.004 | | -0.231297 | XXXXX..... | -0.5379 | XXXXXX..... | -0.00564 | XXXXXX..... |
| 000143-33-9 | Sodium Cyanide | Fall 2011 | INORGANIC | 0 | 0 | 0.04 | IRIS | | | | | | |
| | Sodium Cyanide | Spring 2012 | INORGANIC | 0 | 0 | 0.001 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.039 | | E | | E | | E | |
| 000151-50-8 | Potassium Cyanide | Fall 2011 | INORGANIC | 0 | 0 | 0.05 | IRIS | | | | | | |
| | Potassium Cyanide | Spring 2012 | INORGANIC | 0 | 0 | 0.002 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.048 | | E | | E | | E | |
| 000151-56-4 | Ethyleneimine | Fall 2011 | SVOC | 0 | 0 | | | | | 65 | CALEPA | 19 | CALEPA |
| | Ethyleneimine | Spring 2012 | VOC | 1 | 0 | | | | | 65 | CALEPA | 19 | CALEPA |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000460-19-5 | Cyanogen | Fall 2011 | INORGANIC | 1 | 0 | 0.04 | IRIS | | | | | | |
| | Cyanogen | Spring 2012 | INORGANIC | 1 | 0 | 0.001 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.039 | | E | | E | | E | |
| 000505-29-3 | Dithiane, 1,4- | Fall 2011 | SVOC | 0 | 0 | 0.01 | IRIS | | | | | | |
| | Dithiane, 1,4- | Spring 2012 | VOC | 1 | 0 | 0.01 | IRIS | | | | | | |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000506-61-6 | Potassium Silver Cyanide | Fall 2011 | INORGANIC | 0 | 0 | 0.2 | IRIS | | | | | | |
| | Potassium Silver Cyanide | Spring 2012 | INORGANIC | 0 | 0 | 0.005 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.195 | | E | | E | | E | |
| 000513-37-1 | Dimethylvinylchloride | Fall 2011 | SVOC | 0 | 0 | | | | | 0.045 | CALEPA | 0.013 | CALEPA |
| | Dimethylvinylchloride | Spring 2012 | VOC | 1 | 0 | | | | | 0.045 | CALEPA | 0.013 | CALEPA |
| | | Change Effect | | XXXX..... | 1 | E | E | E | | E | | E | |
| 000592-01-8 | Calcium Cyanide | Fall 2011 | INORGANIC | 0 | 0 | 0.04 | IRIS | | | | | | |

DB setup compare

| CAS | Chemical | Type of Observation | CHEMTYPE | VOC | MUT_MODE | RFD0C | RFD0CREF | RFCIC | RFCICREF | SFO | SFOREF | IUR | IURREF |
|-------------|----------------------------|---------------------|-----------|-----|----------|-------------|--------------|------------|----------|--------|--------|-------|--------|
| | Calcium Cyanide | Spring 2012 | INORGANIC | 0 | 0 | 0.001 | IRIS | | | | | | |
| | | Change Effect | | E | E | -0.039 | | E | | E | | E | |
| 000624-83-9 | Methyl Isocyanate | Fall 2011 | SVOC | 0 | 0 | | | 0.001 | CALEPA | | | | |
| | Methyl Isocyanate | Spring 2012 | VOC | 1 | 0 | | | 0.001 | CALEPA | | | | |
| | | Change Effect | XXXX..... | 1 | E | | E | E | | E | | E | |
| 000680-31-9 | Hexamethylphosphoramide | Spring 2012 | SVOC | 0 | 0 | 0.0004 | PPRTV | | | | | | |
| 001319-77-3 | Cresols | Fall 2011 | VOC | 1 | 0 | 0.1 | ATSDR | 0.6 | CALEPA | | | | |
| | Cresols | Spring 2012 | SVOC | 0 | 0 | 0.1 | ATSDR | 0.6 | CALEPA | | | | |
| | | Change Effect | XXXX..... | -1 | E | | E | E | | E | | E | |
| 001746-01-6 | TCDD, 2,3,7,8- | Fall 2011 | DIOXIN | 0 | 0 | 0.000000001 | ATSDR | 0.00000004 | CALEPA | 130000 | CALEPA | 38000 | CALEPA |
| | TCDD, 2,3,7,8- | Spring 2012 | DIOXIN | 0 | 0 | 7E-10 | IRIS | 0.00000004 | CALEPA | 130000 | CALEPA | 38000 | CALEPA |
| | | Change Effect | | E | E | | E XXXXX..... | E | | E | | E | |
| 006423-43-4 | Propylene Glycol Dinitrate | Fall 2011 | VOC | 1 | 0 | | | 0.0002717 | ATSDR | | | | |
| | Propylene Glycol Dinitrate | Spring 2012 | SVOC | 0 | 0 | | | 0.0002717 | ATSDR | | | | |
| | | Change Effect | XXXX..... | -1 | E | | E | E | | E | | E | |
| 008012-95-1 | Mineral oils | Fall 2011 | SVOC | 0 | 0 | 3 | PPRTV | | | | | | |
| | Mineral oils | Spring 2012 | VOC | 1 | 0 | 3 | PPRTV | | | | | | |
| | | Change Effect | XXXX..... | 1 | E | | E | E | | E | | E | |