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Monitoring as part of the Department of Pesticide Regulation's Pesticide Air Monitoring Network includes collection of four individual air samples that are analyzed for the presence of 31 pesticides and 5 breakdown products. The samples includes the following pesticide:

Pesticides included in Sample 1:

- 1) Acephate (Orthene)
- 2) Bensulide (Prefar)
- 3) Chlorothalonil (Bravo)
- 4) Chlorpyrifos (Lorsban) and oxygen analog breakdown product
- 5) Chlorthal-dimethyl (Dacthal)
- 6) Cypermethrin
- 7) Diazinon and oxygen analog breakdown product
- 8) Dicofol (Kelthane)
- 9) Dimethoate (Cygon) and oxygen analog breakdown product
- 10) Diuron (Karmex)
- 11) Endosulfan (Thiodan)
- 12) EPTC (Eptam)
- 13) Iprodione (Rovral)
- 14) Malathion and oxygen analog breakdown product
- 15) Methidathion (Supracide)
- 16) Naled as dichlorvos (DDVP) breakdown product
- 17) Norflurazon (Solicam)
- 18) Oryzalin (Surflan)
- 19) Oxydemeton-methyl (Metasystox-R)
- 20) Oxyfluorfen (Goal)
- 21) Permethrin
- 22) Phosmet (Imidan)
- 23) Propargite (Omite)
- 24) S,S,S-tributyl phosphorotrithioate (DEF)
- 25) Simazine (Princep)
- 26) S-metolachlor (Dual)
- 27) Trifluralin (Treflan)

Pesticides included in Sample 2:

- 28) 1,3-dichloropropene (Telone, Inline)
- 29) Methyl bromide

Pesticides included as individual samples (Samples 3 and 4):

- 30) Chloropicrin
- 31) Methyl isothiocyanate (MITC) the pesticidal breakdown product of
 - a. Dazomet (Basamid)
 - b. Metam-sodium (Vapam, Sectagon)
 - c. Potassium N-methyl dithiocarbamate (metam-potassium, K-Pam)

(Revised July, 2019)