Hamilton Air Monitoring Network - VOC Report

Station : STN29113
Location : Gertrude / Depew, Hamilton
Sample Matrix : SUMMA Canisters
Method : Cryofocus GC/MS (TO15)

VOC Parameter	Guideline 24 Hr	08-Jan-10	20-Jan-10	01-Feb-10	13-Feb-10	25-Feb-10	09-Mar-10	21-Mar-10	02-Apr-10	14-Apr-10	26-Apr-10	08-May-10	20-May-10	01-Jun-10	13-Jun-10	25-Jun-10	07-Jul-10	19-Jul-10	31-Jul-10	12-Aug-10	24-Aug-10	05-Sep-10	17-Sep-10	29-Sep-10	11-Oct-10	23-Oct-10	04-Nov-10	16-Nov-10	28-Nov-10	10-Dec-10	22-Dec-10		Ave	Max	Min	No. Samples	No. Valid Samples
	ug/m3																															ug/m3	ug/m3	ug/m3	> AAQC	
Vinyl Chloride		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
1,1-Dichloroethene	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
Dichloromethane	220	0.3	0.3	0.4	0.3	0.4	1.2	0.3	2.2	2.8	0.3	0.3	1.1	0.7	0.3	2.4	1.3	0.4	1.2	0.2	---	0.2	0.3	0.5	0.6	0.5	3.9	0.8	0.5	0.3	0.3	0.8	3.9	0.2	x
Chloroform	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	x
Carbon Tetrachloride	2.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.4	0.4	0.4	0.5	0.5	---	0.4	0.4	0.5	0.6	0.5	0.6	0.5	0.6	0.4	0.5	0.5	0.6	0.4	x
1,1-Dichloroethane		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
1,2-Dichloroethane	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	x
1,2-Dibromoethane		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
1,1,1-Trichloroethane	115000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.2	0.1	0.1	0.2	0.1	0.0	0.1	0.0	---	0.0	0.0	0.1	0.1	0.1	0.4	0.1	0.1	0.0	0.0	0.1	0.4	0.0	x
1,1,2-Trichloroethane		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
1,1,2,2-Tetrachloroethane		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
cis-1,3-Dichloropropene		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	x
1,2-Dichloropropane	2400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
Bromodichloromethane		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
Trichloroethylene	115	0.9	0.6	0.3	0.0	0.1	0.6	0.1	0.2	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.1	2.2	0.1	0.0	---	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.6	0.2	2.2	0.0	x
Tetrachloroethylene	360	0.0	0.1	0.1	0.0	0.2	0.2	0.0	0.4	0.5	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	0.0	0.1	0.1	0.1	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.5	0.0	x
Benzene		0.5	0.7	0.8	4.1	0.6	4.8	12.9	28.6	7.4	5.8	3.0	1.8	0.6	2.7	0.3	0.6	0.3	4.4	8.4	---	0.2	1.7	0.5	0.6	7.3	1.7	5.2	1.2	0.7	0.9	3.7	28.6	0.2	x
Toluene	2000	0.8	5.7	1.2	1.5	2.0	3.2	1.5	13.9	10.8	1.6	0.8	3.8	3.8	0.6	3.8	4.3	2.3	4.1	0.8	---	0.6	1.8	3.8	2.7	3.8	7.6	6.9	2.8	1.7	0.8	3.4	13.9	0.6	x
Ethylbenzene	1000	0.2	0.4	0.3	0.2	0.3	0.8	0.1	2.9	2.2	0.7	0.1	0.8	0.6	0.1	0.6	1.1	0.3	0.6	0.1	---	0.1	0.3	1.0	0.4	0.7	1.3	1.1	0.5	0.2	0.2	0.6	2.9	0.1	x
m / p-Xylene	730	0.5	1.2	0.9	0.6	0.9	2.2	0.2	9.2	6.7	1.6	0.3	2.7	1.7	0.2	1.9	3.5	0.8	1.9	0.4	---	0.3	0.9	3.1	1.4	2.1	4.4	3.6	1.4	0.6	0.6	1.9	9.2	0.2	x
o-Xylene	730	0.2	0.3	0.3	0.2	0.3	0.7	0.1	2.7	1.8	0.4	0.1	0.7	0.5	0.1	0.5	0.9	0.2	0.6	0.1	---	0.1	0.3	0.7	0.4	0.6	1.2	1.0	0.4	0.2	0.2	0.5	2.7	0.1	x
Styrene	400	0.1	0.2	0.2	0.1	0.2	0.3	0.1	1.8	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	---	0.0	0.6	0.2	0.1	0.2	0.4	0.5	0.1	0.1	0.1	0.2	1.8	0.0	x
1,3,5-Trimethylbenzene	220	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.6	0.4	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	---	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.1	0.6	0.0	x
1,2,4-Trimethylbenzene	220	0.1	0.2	0.1	0.1	0.2	0.5	0.1	2.0	1.5	0.2	0.1	0.5	0.3	0.1	0.3	0.5	0.2	0.7	0.1	---	0.1	0.3	0.5	0.4	0.5	1.0	0.9	0.4	0.1	0.1	0.4	2.0	0.1	x
Chlorobenzene		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	x
1,3-Dichlorobenzene		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
1,4-Dichlorobenzene	95	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1	---	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.3	0.0	x
1,2-Dichlorobenzene		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
n-Hexane	12000	0.3	2.1	0.3	1.6	2.1	1.0	0.1	4.1	2.8	0.2	3.0	0.8	1.2	0.1	0.6	1.7	1.1	1.1	0.1	---	0.1	0.9	1.4	1.3	2.9	4.4	2.5	0.7	0.4	0.5	1.4	4.4	0.1	x
Cyclohexane	6100	0.0	0.5	0.1	0.1	0.1	0.2	0.0	0.5	0.3	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	---	0.0	0.1	0.3	0.1	0.2	0.3	0.5	0.1	0.1	0.1	0.1	0.5	0.0	x
Isoprene		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.5	0.0	0.3	0.8	0.3	0.3	0.0	---	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.8	0.0	x
Alpha-Pinene		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.4	0.1	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.1	0.7	0.0	x
Naphthalene	22.5	0.1	0.2	0.0	0.4	0.1	4.5	1.5	9.0	4.6	3.5	0.8	1.2	0.8	1.8	0.2	0.7	0.2	2.5	5.6	---	0.1	0.9	0.1	0.3	3.0	0.7	1.8	0.3	0.1	0.3	1.6	9.0	0.0	x
1,3-Butadiene		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.0	0.0	0.1	0.2	0.0	x