May 24, 2023

Project 1157

Durham Furniture Inc.
450 Lambton Street West
Durham, ON N0G 1R0
(t) 519 369-2607 x2230

Re: 2022 NPRI and Written Summary Annual Reporting - Final Report

The following letter report summarizes the review conducted for the 2022 NPRI annual reporting along with the ECA annual written summary.

For the NPRI finishing product usage, recycle, wood and natural gas combustion data were reviewed. Overall paint/stain/solvent usage in 2022 (approx. 40,000 kg) was lower than in 2021 (approx. 65,000 kg).

Thresholds for PM 2.5 and 10, total VOCs and speciated VOCs were met. No Part 1A met thresholds in 2022 (Toluene was reported in 2021).

Part 5 Speciated VOCs reported were Ethyl Alcohol, Toluene, N Butyl Acetate, Xylene. Similar to 2021 with the removal of Mineral Spirits.

A detailed report is given in Attachment 1 including NPRI and confirmation of submission on Single Windows.

Environmental Compliance Approval (Air and Noise) Number 7758-A8LKAX (November 4, 2016) Condition 5.1 requires that an updated log be kept, ESDM and AAR reports updated no later than June 30 (accurate as of December 31 in the previous year). We understand there were no changes to facility operations in 2022 that significantly impacted air or noise emissions.

In accordance with Condition 6, an Annual Written Summary be prepared and submitted by August 31 of each year. Attachment 2 provides the written summary submitted online, along with the Source Summary and Emission Summary tables.

The updated ESDM was of October is current and remains in Durham's onsite files.

If there are any questions, please do not hesitate to contact the undersigned.

Yours truly,
CCS Engineering Inc.

Jim Anderson, M.Eng., P.Eng.
Principal
JA/JA Attachments

Single Windows Summary Report
Confirmation of Submission
NPRI Review

Government of Canada | Gouvernement du Canada

National Pollutant Release Inventory Summary Report

General Information

NPRI ID

5897

Company Legal Name

Durham Furniture Inc.

Facility Name

Durham Plant

Facility Address

450 Lambton Street West, Durham, Ontario, N0G 1R0, Canada

Report Details

Report Year

2022

Programs

NPRI

Report Types

NPRI Inventory

Report Status

Submitted

Substances

CAS RN	Substance Name	Releases	Disposals	Recycling	Unit
N/A	Speciated VOCs (62 substances)	6.6284			tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	1.7533			tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	1.5114			tonnes
NA - M16	Volatile Organic Compounds (total)	9.8961			tonnes

Version: 4.1.13.487-006

From: SGU / SWS (ECCC) on behalf of Inrp / Npri (ECCC)
To: Jim Anderson
Subject: INRP - Confirmation de soumission - [2022] / NPRI – Confirmation of Submission – [2022]
Date: May 24, 2023 4:20:08 PM

[X] [X]
Confirmation de soumission

Confirmation of Submission

Jim Anderson, Jim Anderson,
Le but de ce courriel est de vous informer que la déclaration suivante a été soumise avec succès dans le Guichet unique d'Environnement Canada: The purpose of this email is to notify you that the following report has been successfully submitted into Environment Canada's Single Window reporting system:

Période de déclaration: 2022
Programme: INRP
INRP ID: 5897
Type de déclaration(s): Inventaire
Nom de la compagnie: Durham Furniture Inc.
Nom de l'installation: Durham Plant
Adresse de l'installation: 450 Lambton Rue Ouest, Durham, Ontario, N0G 1R0, Canada
Date et temps de soumission: 5/24/2023 4:18:41 PM

Reporting Period: 2022
Program: NPRI
NPRI ID: 5897
Report Type(s): Inventory
Company Name: Durham Furniture Inc.
Facility Name: Durham Plant
Facility location: 450 Lambton Street West, Durham, Ontario, N0G 1R0, Canada
Submitted Date and Time: 5/24/2023 4:18:41 PM

Pour visualiser ou mettre à jour la déclaration, veuillez vous connecter au Guichet unique d'Environnement Canada (https://ec.ss.ec.gc.ca). To view or update the report, please log in to Environment Canada's Single Window (https://ec.ss.ec.gc.ca).
Soumissionnaire: Jim Anderson
Signataire d'attestation: Luke Simpson Submitter: Jim Anderson
Certifying official: Luke Simpson

Durham Furniture Inc. (Durham)	
NPRI / TRA	2022

SITE DETAILS			
Company	Durham Furniture Inc.	Parent Company	N/A
Site Name	Durham Facility	% Ownership	
Address	450 Lambton Street W Durham ON N0G 1RO Canada	Address	
Latitude	44.105	D&B D-U-N-S No.	
Longitude	-80.492	Federal Business No.	
UTM Zone	17		
UTM Easting	514033.7		
UTM Northing	4891412.3		
NPRI ID	5897		
MOE ID	291700		
D&B D-U-N-S No.	24-923-8981		
Federal Business No.	132743337		
NAICS Code (6 digits)	337123		
CDN SIC (4 digits)	2611		
US SIC (4 digits)	2511		

CONTACT INFORMATION			
Project Coordinator	Luke Simpson	Technical Contact	Jacqui Davidson
Position	President and CEO	Position	Health and Safety Supervisor
Address	450 Lambton Street W Durham ON N0G 1RO Canada	Address	450 Lambton Street W Durham ON N0G 1RO Canada
Phone	519-369-2345 x 2246	Phone	519-369-2607 x2290
Fax	519-369-2715	Fax	519-369-2715
Email	lsimpson@durhamfurniture.com	Email	jdavidson@durhamfurniture.com
Public Contact	Luke Simpson	Certifying Contact	Luke Simpson
Position	President and CEO	Position	President and CEO
Address	450 Lambton Street W Durham ON N0G 1RO Canada	Address	450 Lambton Street W Durham ON N0G 1RO Canada
Phone	519-369-2345 x 2246	Phone	519-369-2345 x 2246
Fax	519-369-2715	Fax	519-369-2715
Email	lsimpson@durhamfurniture.com	Email	lsimpson@durhamfurniture.com
Contractor	Jim Anderson		
Position	Principal		
Company	CCS Engineering Inc.		
Address	69 Lawrence Street Wellesley ON N0B 2T0 Canada		
Phone	519 504 7241		
Fax	226 646 1113		
Email	jim@ccseng.ca		

TYPICAL FACILITY OPERATION IN REPORTING YEAR			
Days of Operation	☑ Monday ☑ Tuesday ☑ Wednesday ☑ Thursday ☑ Friday ☐ Saturday ☐ Sunday		
Hours of Operation	☐ 24 hr ☐ 16 hr ☑ 8 hr ☐ Other	Start Time:	6:00
		If other, total number of daily hours:	
Shutdowns > 1 week (incl. start/end date)	July 18-Aug 2		
No. of Employees	173		

Production

Month	Possible Production Days	Monthly Percentage	Quarterly Percentage
January	22	8.943%	25.2%
February	19	7.724%	
March	21	8.537%	
April	21	8.537%	25.6%
May	21	8.537%	
June	21	8.537%	
July	18	7.317%	23.6%
August	19	7.724%	
September	21	8.537%	
October	22	8.943%	25.6%
November	20	8.130%	
December	21	8.537%	
Total	246	100.000%	

Part 1A: Core Substances

Nothing to report.

Part 1B: Other Substances

Nothing to report.

Part 2: Polycyclic Aromatic Hydrocarbons

Nothing to report.

Part 3: Hexachlorobenzene and Dioxins / Furans

Nothing to report.

Part 4: Criteria Air Contaminants

Report:

CAS	Substance Name	2022 Releases (tonnes)	2021 Releases (tonnes)	2020 Releases (tonnes)	2019 Releases (tonnes)	2018 Releases (tonnes)	2017 Releases (tonnes)	2016 Releases (tonnes)	2015 Releases (tonnes)	2014 Releases (tonnes)	2013 Releases (tonnes)	% Change in Releases	Emission Basis
-	PM-2.5	1.5114	1.80399722	1.4361	1.9217	2.1081	2.1824	1.6589	1.5346	1.4433	1.663	-16.2%	EF
-	PM-10	1.7533	2.09279119	1.6657	2.2304	2.4263	2.5322	1.9243	1.7800	1.6735	1.929	-16.2%	EF
-	VOCs	9.8961	25.7232281	19.4999	14.0814	12.0832	37.7971	24.1614	19.7434	30.1880	41.554	-61.5%	C-MB

Part 5: Speciated Volatile Organic Compounds

CAS	Substance Name	2022 Emissions (tonnes)	2021 Emissions (tonnes)	2020 Emissions (tonnes)	2019 Emissions (tonnes)	2018 Emissions (tonnes)	2017 Emissions (tonnes)	2016 Emissions (tonnes)	2015 Emissions (tonnes)	2014 Emissions (tonnes)	2013 Emissions (tonnes)	% Change in Releases	
64-17-5	Ethyl Alcohol	1.8639	3.91595	3.5546	2.2402	2.6660	5.9566	4.4089	5.74293701	5.3977	7.054	-52.4%	
67-63-0	Isopropanol	1.1114	0.83624	0.6935	0.4091	0.4463	1.1304	0.7477	1.00087092	--	--	171.6%	MOECP required exit in 201
123-86-4	N-Butyl Acetate	2.5271	3.85448	3.5397	2.5450	2.3620	6.3113	3.7272	5.76893289	5.9723	9.199	-34.4%	
1330-20-7	Xylenes	1.1234	2.23925	1.8025	0.8614	0.8249	1.8929	1.2283	1.30005871	1.5437	1.922	-49.8%	Exit for 2018
	Total Speciated VOCs:	7.2128	15.46316	11.9922	8.1601	8.6456	24.5820	14.7006	20.9928627	21.1146	32.793941	-53.4%	

Part 1A: Substances

Wood Combustion

Amount of wood Burned:	1330410	lb/yr
	604,732	kg/yr
For dry wood:	8,000	btu/lb
	17,636.68	btu/kg
Total Btu:	10,665.46	MMBtu/yr

Organic Compound	CAS	Emission Factor (lb/MMBtu)	Emission Rate (kg)
Acetaldehyde	75-07-0	8.30E-04	4.0
Acrolein	107-02-8	4.00E-03	19.4
Benzene	71-43-2	4.20E-03	20.3
Chlorine	7782-50-5	7.90E-04	3.8
Formaldehyde	50-00-0	4.40E-03	21.3
Styrene	100-42-5	1.90E-03	9.2
Toluene	108-88-3	9.20E-04	4.5
Xylene	1330-20-7	2.50E-05	0.1
Chromium	*	2.10E-05	0.1
Silver	*	1.70E-03	8.2
Zinc	*	4.20E-04	2.0

* and its compounds

Product Usage

Contaminant	CAS	MPO (Axalta) (kg)	MPO (RPM) (kg)	MPO (Wood) (kg)	Total MPO (kg)	Threshold (kg)	Report (Y/N)	Recycled (kg)	Emitted to Air (kg)
Manganese (and its compounds)	--	0.51			0.5	10,000	No		0.51
Chromium (and its compounds)	--			0.10	0.1	10,000	No		0.10
Silver	--			8.22	8.2	10,000	No		8.22
Zinc	--			2.03	2.0	10,000	No		2.03
Cobalt (and its compounds)	--					10,000	No		
Formaldehyde	50-00-0	7.840	2.495	21.287	31.6	10,000	No	7.045	24.58
Methyl Alcohol	67-56-1	1797.410	0.059		1,797.5	10,000	No	1693.521	103.95
Isopropyl Alcohol	67-63-0	3270.130	220.727		3,490.9	10,000	No	2379.474	1,111.38
N-Butyl Alcohol	71-36-3		122.823		122.8	10,000	No	83.720	39.10
Benzene	71-43-2		0.023	20.319	20.3	10,000	No	0.015	20.33
Acetaldehyde	75-07-0			4.02	4.0	10,000	No		4.02
Isobutyl Alcohol	78-83-1	1986.120	0.036		1,986.2	10,000	No	1353.824	632.33
Methyl Ethyl Ketone	78-93-3	1245.460	120.495		1,366.0	10,000	No	1420.676	-54.72
Naphthalene	91-20-3	65.920			65.9	10,000	No	44.933	20.99
O-Xylene	95-47-6		16.750		16.8	10,000	No		16.75
1,2,4-Trimethylbenzene	95-63-6	99.750	3.468		103.2	10,000	No	70.357	32.86
Cumene	98-82-8	18.850			18.9	10,000	No	12.849	6.00
Ethylbenzene	100-41-4	729.200	13.805		743.0	10,000	No	506.454	236.55
Styrene	100-42-5			9.19	9.2	10,000	No		9.19
P-Xylene	106-42-3		13.732		13.7	10,000	No		13.73
Acrolein	107-02-8			19.35	19.4	10,000	No		19.35
Ethylene Glycol	107-21-1					10,000	No		
Vinyl Acetate	108-05-4					10,000	No		
Methyl Isobutyl Ketone	108-10-1	678.090	40.491		718.6	10,000	No	489.807	228.77
M-Xylene	108-38-3		37.577		37.6	10,000	No		37.58
Toluene	108-88-3	7530.760	251.918	4.451	7,787.1	10,000	No	7,348.45	438.68
Cyclohexane	110-82-7					10,000	No		
Ethylene Glycol Monobutyl Ether	111-76-2	689.980			690.0	10,000	No	470.311	219.67
Diethylene Glycol Monomethyl Ether	111-77-3					10,000	No		
Hydroquinone	123-31-9					10,000	No		
1,4 - Dioxane	123-91-1					10,000	No		
Butylated Hydroxy Toluene	128-37-0					10,000	No		
N-Methylpyrrolidone	872-50-4					10,000	No		
Xylene	1330-20-7	3460.110		0.121	3,460.2	10,000	No	2404.907	1,055.32
Aluminium Oxide	1344-28-1					10,000	No		
Nitric Acid Sodium Salt	7631-99-4					10,000	No		
Phosphoric Acid	7664-38-2					10,000	No		
Ammonia	7664-41-7					10,000	No		
Sulfuric Acid	7664-93-9					10,000	No		
Chlorine	7782-50-5			3.822	3.8	10,000	No		3.82

Part 1B: Other Substances

Amount of wood Burned:	604,731.82	kg/yr
For dry wood:	8,000	btu/lb
	17,636.68	btu/kg
Total Btu:	10,665.46	MMBtu/yr

Organic Compound	Emission Factor (lb/MMBtu)	Emission Rate (kg)	Threshold (kg)	Report?
Arsenic	2.20E-05	0.1	50	No
Cadmium	4.10E-06	0.0	5	No
Hexavalent Chromium	3.50E-06	0.0	50	No
Lead	4.80E-05	0.2	50	No
Mercury	3.50E-06	0.0	5	No
Selenium	2.80E-06	0.0	100	No
Tetraethyl lead	n/a	-	50	No

Product Usage

Contaminant	CAS	MPO (Axalta) (kg)	MPO (RPM) (kg)	Total MPO (kg)	Threshold (kg)	Report (Y/N)
Nonylphenol, Branched, Ethoxylated	68412-54-4	0.00	0.000	0.000	1000	No

Part 2: Polycyclic Aromatic Hydrocarbons

Amount of wood burned:	604,731.82	kg/yr
For dry wood:	8,000	btu/lb
	17,636.68	btu/kg
Total Btu:	10,665.46	MMBtu/yr

CAS	Organic Compound	Emission Factor (lb/MMBtu)	Emission Rate (kg)	Threshold (kg)	Report?
129-00-0	Pyrene	3.70E-06	1.79E-02	5	No
85-01-8	Phenathrene	7.00E-06	3.39E-02	5	No
198-55-0	Perylene	5.20E-10	2.52E-06	5	No
50-32-8	Benzo(a)pyrene	2.60E-06	1.26E-02	5	No
53-70-3	Dibenzo(a,h)anthracene	9.10E-09	4.40E-05	5	No
56-55-3	Benzo(a)anthracene	6.50E-08	3.14E-04	5	No
83-32-9	Acenaphthene	9.10E-07	4.40E-03	5	No
86-73-7	Fluorene	3.40E-06	1.64E-02	5	No
191-24-2	Benzo(g,h,i)perylene	9.30E-08	4.50E-04	5	No
192-97-2	Benzo(e)pyrene	2.60E-09	1.26E-05	5	No
193-39-5	Indeno(1,2,3-c,d)pyrene	8.70E-08	4.21E-04	5	No
205-99-2	Benzo(b)fluoranthene	1.00E-07	4.84E-04	5	No
206-44-0	Fluoranthene	1.60E-06	7.74E-03	5	No
207-08-9	Benzo(k)fluoranthene	3.60E-08	1.74E-04	5	No
208-96-8	Acenaphthylene	5.00E-06	2.42E-02	5	No
	PAHs Total		**1.19E-01**	**50**	**No**

Part 3: Hexachlorobenzene and Dioxins / Furans

Nothing to Report

Part 4: Criteria Air Contaminants

Wood Boiler:

Amount of wood burned:	604,732	kg/yr
For dry wood:	8,000	btu/lb
	17,636.68	btu/kg
Total Btu:	10,665.46	MMBtu/yr

CAS	Substance	Emission Factor (lb/MMBtu)	Emissions from Wood (kg)
630-08-0	Carbon Monoxide	0.6	2,903
11104-93-1	Nitrogen Oxides	0.49	2,371
--	PM-2.5	0.31	1,500
--	PM-10	0.36	1,742
7446-09-5	Sulphur Dioxide	0.025	121
--	Total PM-100	0.4	1,935
--	VOCs	0.017	82
	Carbon Dioxide	195	943,382

From Stains and Lacquers:

CAS	Substance	MPO from Paints (kg)	Recycled (kg)	Emissions from Paints (kg)
--	PM-2.5	0.00	0.00	0.00
--	PM-10	0.00	0.00	0.00
--	Total PM-100	77	69	0
--	VOCs	44,425	34,645	9,780

Non-VOCs Used (kg)	77

*based on non-VOCs with 50% overspray and 99% capture

Natural Gas Usage:

Natural Gas Used: 383,793.00 m^3

CAS	Substance	Emission Factor ($lb/10^6$ scf)	Emission Factor ($kg/10^6 m^3$)	Emissions from Nat Gas (kg)
630-08-0	Carbon Monoxide	84	1344	515.82
10102-43-9	Nitrogen Oxides	100	1600	614.07
--	PM-2.5	1.9	30	11.67
--	PM-10	1.9	30	11.67
7446-09-5	Sulphur Dioxide	0.6	10	3.68
--	Total PM-100	1.9	30	11.67
--	VOCs	5.5	88	33.77

Substance	HHV [1]	EF [2]	(tonnes/yr)	Limit 10,000
Carbon Dioxide	0.03832	49.03	721.0816	

Total:

CAS	Substance	Total Emissions (tonnes)	Threshold (tonnes)	Report?
630-08-0	Carbon Monoxide	3.419	20	No
10102-43-9	Nitrogen Oxides	2.985	20	No
--	PM-2.5	1.511	0.3	Yes
--	PM-10	1.753	0.5	Yes
7446-09-5	Sulphur Dioxide	0.125	20	No
--	Total PM-100	1.947	20	No
--	VOCs	9.896	10	No
	CO2	1664.463	10000	No

Part 5: Speciated Volatile Organic Compounds

Report for speciated VOCs if Part 4 VOC Quantity is > 10 tonne threshold.

Part 4 VOC Quantity = 9.9

CAS	VOC	MPO (Axalta) (kg)	% of Axalta Use	Amt Recycled (kg)	MPO (RPM) (kg)	% of RPM Use	Amt Recycled (kg)	MPO (Comet) (kg)	Wood (kg)	Recycled VOC from Paints (kg)	Recycled VOC from Cleaners (kg)	Total Recycled VOC (kg)	Total Speciated VOCs Emitted (kg)	Threshold (kg)	Report?
50-00-0	Formaldehyde	7.840	0.000	5.344	2.50	0.0008	1.701		21.29	7.04		7.04	24.58	1000	No
57-55-6	Propylene Glycol	0.400	0.00001	0.273	5.54	0.00173	3.777			4.05		4.05	1.89	n/a	No
64-17-5	Ethyl Alcohol	5077.350	0.125	3460.876	777.22	0.24	529.776			3,990.65		3,990.65	1,863.92	1000	Yes
64-19-7	Acetic Acid													n/a	No
67-56-1	Methyl Alcohol	1797.410	0.044	1225.169	0.06	0.00	0.040			1,225.21	468.31	1,693.52	103.95	1000	No
67-63-0	Isopropyl Alcohol	3270.130	0.080	2229.020	220.73	0.07	150.454			2,379.47		2,379.47	1,111.38	1000	Yes
71-36-3	N-Butanol				122.82	0.038	83.720			83.72		83.72	39.10	n/a	No
71-43-2	Benzene				0.02	0.00001	0.015		20.32	0.02		0.015	20.33	1000	No
78-83-1	Isobutanol	1986.120	0.049	1353.800	0.04	0.00001	0.025			1,353.82		1,353.82	632.33	n/a	No
78-93-3	Methyl Ethyl Ketone	1245.460	0.031	848.943	120.50	0.04	82.133			931.08	489.60	1,420.68	-54.72	1000	No
91-20-3	Naphthalene	65.920	0.0016	44.933						44.93		44.93	20.99	n/a	No
95-63-6	1,2,4-Trimethylbenzene	99.750	0.002	67.993	3.47	0.001081	2.3640			70.36		70.36	32.86	1000	No
96-29-7	2-Butanone Oxime				2.06	0.0006	1.407			1.41		1.41	0.66	n/a	No
97-64-3	Ethyl Lactate													n/a	No
97-85-8	Isobutyl Isobutyrate	316.800	0.008	215.940						215.94		215.94	100.86	n/a	No
97-99-4	Tetrahydrofurfuryl Alcohol													n/a	No
98-82-8	Cumene	18.850	0.0005	12.849						12.85		12.85	6.00	n/a	No
100-41-4	Ethyl Benzene	729.200	0.018	497.045	13.80	0.004	9.410			506.45		506.45	236.55	n/a	No
107-21-1	Ethylene Glycol													n/a	No
107-98-2	Propylene Glycol Methyl Ether	38.820	0.001	26.461	55.03	0.02	37.511			63.97		63.97	29.88	n/a	No
108-05-4	Vinyl Acetate													1000	No
108-10-1	Methyl Isobutyl Ketone	678.090	0.017	462.207	40.49	0.01	27.600			489.81		489.81	228.77	1000	No
108-65-6	Propylene Glycol M.E. Acetate	217.810	0.005	148.466	198.07	0.06	135.012			283.48		283.48	132.40	1000	No
108-83-8	2,6-Dimethylheptan-4-One													n/a	No
108-82-7	2,6-DIMETHYL-4-HEPTANOL													n/a	No
108-88-3	Toluene	7530.760	0.185	5133.195	251.92	0.078	171.715		4.45	5,304.91	2,043.54	7,348.45	438.68	1000	No
110-19-0	Isobutyl Acetate				324.92	0.10	221.477			221.48		221.48	103.45	n/a	No
111-65-9	Octane													1000	No
111-76-2	Ethylene Glycol Butyl Ether	689.980	0.0170	470.311						470.31		470.31	219.67	1000	No
111-77-3	Diethylene G. Monomethyl Ether													n/a	No
111-84-2	Nonane													1000	No
112-34-5	Diethylene G.Monobutyl Ether													1000	No
123-86-4	N-Butyl Acetate	8347.740	0.205	5690.073	659.80	0.21	449.743			6,139.82	340.59	6,480.40	2,527.14	1000	Yes
141-78-6	Ethyl Acetate	918.960	0.023	626.391	57.79	0.02	39.389			665.78	489.60	1,155.38	-178.63	1000	No
142-82-5	Heptane													1000	No
763-69-9	Ethyl-3-Ethoxy Propionate	257.920	0.006	175.806						175.81		175.81	82.11	n/a	No
1309-48-4	Magnesia													n/a	No
95-47-6	o-xylene				16.75	0.005	11.417			11.42		11.42	5.33	n/a	No
106-42-3	p-xylene				13.73	0.004	9.360			9.36		9.36	4.37	n/a	No
108-38-3	m-xylene				37.58	0.012	25.614			25.61		25.61	11.96	n/a	No
1330-20-7	Total Xylene*	3460.110	0.085	2358.516	68.06	0.02	46.391		0.12	2,404.91		2,404.91	1,123.38	1000	Yes
1569-02-4	1-Ethoxy-2-Propanol	15.130	0.000	10.313	3.15	0.001	2.150			12.46		12.46	5.82	n/a	No
2517-43-3	3-Methoxy-1-Butanol													n/a	No
7397-62-8	Hydroxyacetic Acid N-butyl Ester													n/a	No
7727-43-7	Barium Sulphate													n/a	No
8008-20-6	Kerosene													n/a	No
8032-32-4	Mineral Spirits													1000	No
8052-41-3	Mineral Spirits	109.030	0.003	74.318				322.00		74.32	257.60	331.92	99.11	1000	No
872-50-4	N-Methylpyrrolidone													n/a	No
19089-47-5	2-Ethoxy-1-Propanol													n/a	No
19549-80-5	4,6-Dimethylheptane-2-one													n/a	No
25551-13-7	Trimethyl Benzene													1000	No
34590-94-8	dipropylene glycol monomethyl ether													n/a	No
64741-65-7	Naphtha Petr,Heavy Alkylate													1000	No
64742-47-8	Hydrotreated Kerosene	25.660	0.001	17.491	42.77	0.01	29.152	322.00		46.64	257.60	304.24	86.19	1000	No
64742-48-9	Petroleum Distillate	2229.400	0.055	1519.627						1,519.63		1,519.63	709.77	1000	No
64742-49-0	Naphtha Petr,Hydrotreated,Ligh				121.06	0.04	82.518			82.52		82.52	38.54	n/a	No
64742-82-1	Naphtha (Petroleum), Hydrodesulphurized Heavy													n/a	No
64742-88-7	Aliphatic Petroleum Distillate	238.270	0.006	162.412	8.35	0.00	5.695			168.11		168.11	78.52	1000	No
64742-89-8	Aliphatic Naphtha	52.090	0.001	35.506						35.51	425.74	461.24	-409.15	1000	No
64742-94-5	Aromatic Petroleum Solvent	839.650	0.021	572.331						572.33		572.33	267.32	1000	No
64742-95-6	Aromatic Naphtha	384.290	0.009	261.944	8.04	0.00	5.478			267.42		267.42	124.90	1000	No
70657-70-4	2-Methoxy-1-Acetoxy Propane													n/a	No

Total (kg)	**40,649**	**1.000**	**27,707.552**	**3,108**	**0.969**	**2,118.653**	**644**	**46.18**	**29,826.20**	**4,772.57**	**34,645.16**	**9,870.23**	
Non-VOCs (Solids)			**0.348**			**68.879**			**69.23**				

* Includes o-xylene, p-xylene & m-xylene

29,872.60

Recycling

			2021	2020	2019	2018	2017	2016	2015	2014
Waste Sent Offsite as 212H:	38520	L	45715	31365	36695	31160	15785	29315	17630	10660
Assume Specific Gravity of:	0.9									
Waste Sent Offsite as 212H:	34668	kg								
Amount of Thinners recycled from cleaning:	4772.6	kg	1.186786085							
Amount of Product recycled from remainder:	29895.4	kg								

Per facility staff, 80-90% (assumed to be 85%) of the amounts recycled are from the cleaning operations. The remainder is from a mixture of the glazes, lacquers, etc. that are in use.

Thinners used for cleaning (and in production) which are recycled are:	% used for mixing	% used for cleaning
390-7001 E-Z Thinner from Valspar	30%	70%
FM0008 Mineral Spirits from Comet Chemical	20%	80%

Recycled product sent to:
Maratek

390-7001

E-Z THINNER	Chemical Name	CAS Number	MPO (kg)	% Sent for recycling	Recycled (kg)	Emitted (kg)	NPRI Part
	BUTYL ACETATE	123-86-4	486.55	70%	340.6	145.97	5, VOC
	ETHYL ACETATE	141-78-6	699.43	70%	489.6	209.83	5, VOC
	124 tmb	95-63-6	0.00	70%	0.0	0.00	1A, 5, VOC
	METHYL ALCOHOL	67-56-1	669.02	70%	468.3	200.70	1A, 5, VOC
	METHYL ETHYL KETONE	78-93-3	699.43	70%	489.6	209.83	1A, 5, VOC
	NAPHTHA	64742-89-8	608.19	70%	425.7	182.46	5, VOC
	TOLUENE	108-88-3	2,919.34	70%	2043.5	875.80	1A, 5, VOC
	Item Total		6,081.96	70%	4257.3692	1824.5868	

COMET

Mineral Spirits	Chemical Name	CAS Number	MPO (kg)	% Sent for recycling	Recycled (kg)	Emitted (kg)	NPRI Part
	Petroleum Distillate	64742-47-8	322.00	80%	257.6	64.40	5, VOC
	Stoddard Solvent	8052-41-3	322.00	80%	257.6	64.40	5, VOC
	Item Total		644.00	80%	515.2	128.8	

Total VOCs Recycled: 4772.5692

Axalta NPRI Summary Report for Canadian Customers

Customer Name	DURHAM FURNITURE INC	**Customer Number**	
Transaction Date From:	January 1, 2022	**Transaction Date To:**	December 31, 2022

Chemical Name	CAS Number	NPRI Kilos	Ont Reg 127 Only Kilos	VOC Kilos	Non VOC	Part
1,2,4-TRIMETHYLBENZENE	95-63-6	99.75	0	99.75	0	Part 1A & Part 5
ETHYLBENZENE	100-41-4	729.2	0	729.2	0	Part 1A
2-ETHYL HEXYL ALCOHOL	104-76-7	0	0	0		--
ETHYLENE GLYCOL	107-21-1	0	0	0	0	Part 1A
PROPYLENE GLYCOL MONO METHYL ETHER	107-98-2	38.82	0	38.82	0	--
VINYL ACETATE	108-05-4	0	0	0	0	Part 1A & Part 5
METHYL ISOBUTYL KETONE	108-10-1	678.09	0	678.09	0	Part 1A & Part 5
PROPYLENEGLYCOL MONOMETHYL ETHER	108-65-6	217.81	0	217.81	0	Part 5
TOLUENE	108-88-3	7530.76	0	7530.76	0	Part 1A & Part 5
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	689.98	0	689.98	0	Part 1A & Part 5
DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	0	0	0	0	Part 1A
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	0	0	0	0	Part 5
HYDROQUINONE	123-31-9	0	0	0	0	Part 1A
BUTYL ACETATE	123-86-4	8347.74	0	8347.74	0	Part 5
1,4-DIOXANE	123-91-1	0	0	0		Part 1A
BURNT UMBER PIGMENT	12713-03-0	0	0	0	0	--
BUTYLATED HYDROXY TOLUENE	128-37-0	0	0	0		Part 1A
IRON OXIDE	1309-37-1	0	0	0	0	--
MANGANESE OXIDE	1313-13-9	0.51	0	0.51	0	Part 1A
MANGANESE OXIDE	1317-34-6	0	0	0	0	Part 1A
XYLENE	1330-20-7	3460.11	0	3460.11	0	Part 1A & Part 5
COBALT OCTOATE	136-52-7		0	0	0	Part 1A
ETHYL ACETATE	141-78-6	918.96	0	918.96	0	Part 5
HEPTANE	142-82-5		0	0	0	Part 5
C.I. PIGMENT BLUE 15	147-14-8		0	0	0	--
ETHOXYPROPANOL	1569-02-4	15.13	0	15.13	0	--
DIPROPYLENE GLYCOL	25265-71-8		0	0	0	--
ISOBUTYRIC ACID MONO ESTER	25265-77-4		0	0	0	--
NEODECANOIC ACID, MANGANESE SALT	27253-32-3		0	0	0	Part 1A
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8		0	0	0	--
BIOCIDE DISPERSION	35691-65-7		0	0	0	--
FORMALDEHYDE	50-00-0	7.84	0	7.84	0	Part 1A & Part 5
4,4-DIMETHYL-1-OXA-3-AZACYCLOPENTANE	51200-87-4		0	0	0	--
BLACK PIGMENT	5610-64-0		0	0	0	--
PROPYLENE GLYCOL	57-55-6	0.4	0	0.4	0	--
ETHANOL	64-17-5	5077.35	0	5077.35	0	Part 5
ACETIC ACID	64-19-7		0	0	0	--
MINERAL SPIRITS	64742-47-8	25.66	0	25.66	0	Part 5
NAPHTHA	64742-48-9	2229.4	0	2229.4	0	Part 5
NAPHTHA (PETROLEUM), HYDRODESULFURIZED	64742-82-1		0	0	0	--
NAPHTHA	64742-88-7	238.27	0	238.27	0	Part 5
NAPHTHA	64742-89-8	52.09	0	52.09	0	Part 5
AROMATIC NAPHTHA, HEAVY	64742-94-5	839.65	0	839.65	0	Part 5
AROMATIC NAPHTHA, LIGHT	64742-95-6	384.29	0	384.29	0	Part 5
CLAY	66402-68-4		0	0	0	--
METHYL ALCOHOL	67-56-1	1797.41	0	1797.41	0	Part 1A & Part 5
ISOPROPYL ALCOHOL	67-63-0	3270.13	0	3270.13	0	Part 1A & Part 5
ACETONE - EXEMPT SOLVENT	67-64-1	0	0	0	0	2B
NONYLPHENOL, BRANCHED, ETHOXYLATED	68412-54-4		0	0	0	Part 1B
2-METHOXY-1-ACETOXY PROPANE	70657-70-4		0	0	0	--
C.I. ACID YELLOW 220	70851-34-2		0	0	0	--
N-BUTYL ALCOHOL	71-36-3		0	0	0	Part 1A
BENZENE	71-43-2		0	0	0	Part 1A & Part 5
ETHYL 3-ETHOXYPROPIONATE	763-69-9	257.92	0	257.92	0	--
PHOSPHORIC ACID	7664-38-2		0	0	0	Part 1A
AMMONIA	7664-41-7		0	0	0	Part 1A
ISOBUTYL ALCOHOL	78-83-1	1986.12	0	1986.12	0	Part 1A
METHYL ETHYL KETONE	78-93-3	1245.46	0	1245.46	0	Part 1A & Part 5
KEROSENE	8008-20-6		0	0		--
MINERAL SPIRITS	8032-32-4	0	0	0	0	Part 5
STODDARD SOLVENT	8052-41-3	109.03	0	109.03	0	Part 5
N-METHYLPYRROLIDONE	872-50-4		0	0		Part 1A
NAPHTHALENE	91-20-3	65.92	0	65.92	0	Part 1A
2-BUTANONE OXIME	96-29-7		0	0	0	--
ISOBUTYL ISOBUTYRATE	97-85-8	316.8	0	316.8	0	--
CUMENE	98-82-8	18.85	0	18.85	0	Part 1A
FRAGRANCE	UNKNOWN	0	0	0	0	--
TOTAL		**40,649.45**	**0.00**	**40,649.45**	**0.00**	

RPM Wood Finishes Group

Customer Specific Chemical Summary Report
2022 data

Customer: Durham Furniture

Reportable Chemicals Summary:

CAS #	Chemical Name			Lbs Emission	kg Emission	Canada_NPRI	Canada_ON_127	Canada_ON_Voc	Voc (kg)	Non Voc (kg)	Non Voc (kg)
50-00-0	formaldehyde			5.49	2.50	0.00	0.00	2.50	2.50	0.00	0.00
57-55-6	propylene glycol			12.19	5.54	0.00	0.00	5.54	5.54	0.00	0.00
64-17-5	ethanol		Part 5	1,709.88	777.22	0.00	0.00	777.22	777.22	0.00	0.00
67-56-1	methanol			0.13	0.06	0.00	0.00	0.06	0.06	0.00	0.00
67-63-0	isopropanol	Part 1A	Part 5	485.60	220.73	220.73	220.73	220.73	220.73	0.00	0.00
67-64-1	acetone	Table 2B		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71-36-3	butanol	Part 1A		270.21	122.82	122.82	122.82	122.82	122.82	0.00	0.00
71-43-2	benzene	Part 1A	Part 5	0.05	0.02	0.02	0.02	0.02	0.02	0.00	0.00
78-93-3	mek		Part 5	265.09	120.50		120.50	120.50	120.50	0.00	0.00
78-83-1	isobutanol	Part 1A		0.08	0.04	0.04	0.04	0.04	0.04	0.00	0.00
95-47-6	o-xylene	Part 1A	Part 5	36.85	16.75	16.75	0.00	16.75	16.75	0.00	0.00
95-63-6	tmb			7.63	3.47	3.47		3.47	3.47	0.00	0.00
96-29-7	methyl ethyl ketoxime			4.54	2.06	2.06	0.00	2.06	2.06	0.00	0.00
97-64-3	Ethyl Lactate			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100-41-4	ethylbenzene	Part 1A		30.37	13.80	13.80	13.80	13.80	13.80	0.00	0.00
106-42-3	p-xylene	Part 1A	Part 5	30.21	13.73	13.73	0.00	13.73	13.73	0.00	0.00
107-98-2	propylene glycol monomethyl ether			121.07	55.03	0.00	55.03	55.03	55.03	0.00	0.00
108-10-1	mibk			89.08	40.49			40.49	40.49	0.00	0.00
108-38-3	m-xylene	Part 1A	Part 5	82.67	37.58	37.58	0.00	37.58	37.58	0.00	0.00
108-65-6	pm acetate		Part 5	435.76	198.07	0.00	198.07	198.07	198.07	0.00	0.00
108-88-3	toluene	Part 1A	Part 5	554.22	251.92	251.92	251.92	251.92	251.92	0.00	0.00
110-19-0	isobutyl acetate			714.83	324.92	0.00	0.00	324.92	324.92	0.00	0.00
110-43-0	mak			37.88	17.22			17.22	17.22	0.00	0.00
110-82-7	cyclohexane	Part 1A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111-65-9	Octane		Part 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111-84-2	nonane		Part 5		0.00	0.00	0.00	0.00	0.00	0.00	0.00
123-19-3	dipropylketone			19.60	8.91			8.91	8.91	0.00	0.00
123-86-4	n-butyl acetate		Part 5	1,451.57	659.80	0.00	0.00	659.80	659.80	0.00	0.00
141-78-6	ethyl acetate			127.13	57.79			57.79	57.79	0.00	0.00
142-82-5	heptane		Part 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
546-93-0	magnesium carbonate			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
577-11-7	bis(2-ethylhexyl) sodium sulfosuccinate			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1309-37-1	iron oxide			3.44	1.56	0.00	1.56	0.00	0.00	1.56	1.56
1317-60-8	ferric oxide			7.30	3.32	0.00	0.00	0.00	0.00	3.32	3.32
1332-58-7	aluminum silicate			32.16	14.62	0.00	0.00	0.00	0.00	14.62	14.62
1333-86-4	carbon black			20.75	9.43	0.00	9.43	0.00	0.00	9.43	9.43
1569-02-4	ethoxypropanol			6.94	3.15	0.00	3.15	3.15	3.15	0.00	0.00
7440-47-3	trivalent chromium	Part 1A			0.00	0.00	0.00	0.00	0.00	0.00	0.00
7732-18-5	water			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8030-76-0	soy lecithin			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9007-13-0	calcium resinate			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14807-96-6	magnesium silicate hydrate			100.38	45.63	0.00	0.00	0.00	0.00	45.63	45.63
14808-60-7	crystalline silica			6.29	2.86	0.00	0.00	0.00	0.00	2.86	2.86
34590-94-8	dipropylene glycol monomethyl ether			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52125-53-8	propylene glycol monoethyl ether			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56819-40-0	metal complex dye	--		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64742-47-8	aliphatic petroleum distillates		Part 5	94.09	42.77	42.77	42.77	42.77	42.77	0.00	0.00

CAS #	Chemical Name			Lbs Emission	kg Emission	Canada_NPRI		Canada_ON_127	Canada_ON_Voc	Voc (kg)	Non Voc (kg)	Non Voc (kg)
64742-49-0	petroleum distillate	--		266.33	121.06	121.06		0.00	121.06	121.06	0.00	0.00
64742-95-6	aromatic hydrocarbons		Part 5	17.68	8.04	8.04		8.04	8.04	8.04	0.00	0.00
64742-88-7	aliphatic		Part 5	18.38	8.35	8.35		8.35	8.35	8.35	0.00	0.00
68911-87-5	organoclay			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
70657-70-4	2-methoxy-1-propanol acetate			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
070851-34-2	cobalt compound	Part 1A		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
071486-79-8	calcium sulfonate			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
071839-77-5	solvent red 130			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
112945-52-5	fumed silica			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
251298-11-0	cetyl-oleyl polyoxyethylene sodium phosphate			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	alkyd resin solids			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	alkylamide and ester salts			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	antisettling agent solids			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	black dye			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	brown pigment			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	chromium complex	Part 1A		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	chromium compound	Part 1A		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	defoamer solids			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	organic-chrome complex	Part 1A		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	red dye			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
proprietary	thixotrope solids			0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
					3,211.76							
		Grand Totals(Lbs):		**7,060.38**	**3,209.26**	**863.14**	**0.00**	**1,056.24**	**3,131.85**	**3,131.85**	**77.42**	**77.42**
	2021	Grand Totals(Lbs):		8546.2	12030.94	3943.85	0	6969.88	9132.91	9132.91	2898.03	2898.03
	2018	Grand Totals(Lbs):		15181.32	6900.6	1555.027	0	2951.13	5261.468	5261.468182	1213.54091	1213.54091

2022 Purchases from Comet

Description	Quantity (kg)	Chemical Name	CAS Number	% breakdown	MPO (kg)
FM0008 Mineral Spirits COMSOL 3139	644	Petroleum Distillate	64742-47-8	50%	322
		Stoddard Solvent	8052-41-3	50%	322
				Total	**644**

Methyl Ethyl Alcohol	0	Ethyl Alcohol	64-17-5	50%	0
		Methyl Alcohol	67-56-1	50%	0
				Total	**0**

2021	2020	2019	2018	2017	2016	2015	2014
628	628	644	644	644	628	924	628

ECA Annual Written Summary Report

From:	Jim Anderson
To:	CofAeSubmission@ontario.ca
Cc:	Jacqui Davidson
Subject:	7758-A8LKAX Durham Furniture 2022 WS submission
Date:	May 29, 2023 8:27:00 PM
Attachments:	Durham WS Form May 29 2023.pdf Durham WS Letter Log signed 29 May.pdf

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Written Summary Submission

Company: Durham Furniture Inc.
Certificate of Approval Number: 7758-A8LKAX
Due Date for Written Summary: 2023/08/31

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Jim Anderson, M.Eng., P.Eng.
CCS Engineering Inc.
(519) 504 7241

Ontario

Ministry of the Environment and Climate Change

Written Summary Form for Basic Comprehensive Certificates of Approval (Air and Noise) and Environmental Compliance Approvals (Air and Noise)

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement au 416-314-8001 (sans frais : 1-800-461-6290).

General Information and Instructions

General

Information provided in this form and in any supporting information is collected and maintained by the Environmental Approvals Access and Service Integration Branch of the Ministry of the Environment and Climate Change under the authority of the *Environmental Protection Act*, R.S.O. 1990, c. E.19, as amended ("EPA"), and will be used to evaluate compliance with the Reporting Requirements conditions of the i) Basic Comprehensive Certificate of Approval (Air & Noise) issued under section 9 of the EPA, and ii) Environmental Compliance Approval (Air & Noise) issued under section 20.3 of Part 11.1 of the EPA; hereafter referred to collectively as the "Approval". Supporting information may be claimed as confidential; however, the collection, use and dissemination of this information are governed by the *Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. F.31, as amended. Questions about this collection should be directed to the Customer Services and Outreach Unit Supervisor, Environmental Approvals Access and Service Integration Branch, 135 St Clair Ave. W, 1st Floor, Toronto ON M4V 1P5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

Instructions

1. Approval holders are responsible for ensuring that they submit a complete Written Summary in accordance with the conditions of their Approval. The Written Summary should be based on the Ministry Document titled "Guide to Completing the Written Summary Required by the Basic Comprehensive Certificate of Approval (Air & Noise) and the Environmental Compliance Approval (Air & Noise)" ("the Guide"). The Guide is available from the Environmental Approvals Access and Service Integration Branch toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment and Climate Change, and at www.ontario.ca.
2. The complete Written Summary should be submitted by email to CofAeSubmission@ontario.ca. Once the form has been received, you will receive an acknowledgement email.
3. A complete Written Summary consists of this completed form and the required supporting information, as identified in Section 3, attached electronically to this form.
4. Questions regarding the completion and submission of this Written Summary Form should be directed to the Air & Noise Unit of the Environmental Assessment and Approvals Branch of the Ministry of the Environment and Climate Change at the address below:

   Ministry of the Environment and Climate Change
   Director, Environmental Assessment and Approvals Branch
   135 St. Clair Avenue West, 1st floor
   Toronto ON M4V 1P5
   Phone: 416-314-8001
   Toll Free: 1-800-461-6290
   Email: EAABGen@ene.gov.on.ca

Section 1 - Approval Information (based on the application submitted for the Approval)

Approval Number	Approval Reference Number	Operating Year (yyyy)	Due Date for Written Summary (yyyy/mm/dd) (as stated in the conditions of your Approval)
7758-A8LKAX	3482-9HRQYK	2022	2023/08/31

Company Name (Name that is currently listed on the Comprehensive CofA)	Business Identification Number
Durham Furniture Inc.	

Facility Address

Civic Address

Unit Number	Street Number	Street Name	PO Box
	450	Lambton Street West	

Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory. Not required if Civic Address is provided.)

Lot and Concession: used to indicate location within a subdivided township and consists of a lot number and a concession number.

Lot	Concession

Part and Reference: used to indicate location within an un-subdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.

Part	Reference Plan

Municipality/Unorganized Township	County/District	Province/State	Country	Postal Code
West Grey		Ontario	Canada	N0G 1R0

Section 2 - Written Summary Questionnaire

1. Were any Modifications made to the Facility during the last calendar year (i.e., Jan.1st to Dec. 31st)?

☐ Yes ☑ No

a. How many Modifications were made to your Facility during the last calendar year?

0

b. Were the Modifications documented in a Log prepared in accordance with the conditions of the Approval?

☑ Yes ☐ No

c. Were the Modifications to the facility made in compliance with the Approval conditions, including those relating to Performance Limits, Limited Operational Flexibility and Operating Envelope?

☑ Yes ☐ No

d. Did the Modifications result in: the addition of a new Compound of Concern (COC); the alteration of the emission rate of an existing COC; and/or the alteration of the Point of Impingement (POI) concentration of an existing COC?

☐ Yes ☑ No

e. Did any of the COCs that were added and/or altered (as identified in Question 1d) have corresponding Ministry POI Limits?

☐ Yes ☐ No

f. Were the new POI concentrations of the COCs that were added and/or altered (as identified in Question 1d) and had corresponding Ministry POI Limits (as identified in Question 1e) below their corresponding Ministry POI Limits?

☐ Yes ☐ No

g. Did any of the COCs that were added and/or altered (as identified in Question 1d) NOT have corresponding Ministry POI Limits?

☐ Yes ☐ No

h. Were Maximum Concentration Level Assessment Request(s) submitted to the Ministry for ALL of the COCs that were added and/or altered AND do not have corresponding Ministry POI Limits (as identified in Question 1g)?

☐ Yes ☐ No

i. Did you prepare an updated Emission Summary Table documenting all of the new COCs (both with and without Ministry POI limits), in accordance with the conditions of the Approval and Ontario Regulation 419/05 (made under the EPA) (O. Reg. 419/05)?

☑ Yes ☐ No

j. Were the appropriate Ministry POI Limits or screening levels used (i.e. JSL, standards, guidelines, maximum ground level concentration) on the Emission Summary Table?

☑ Yes ☐ No

k. Did you prepare a tabulated summary of the changes in the emission rate of any COC and the resultant increase or decrease in the POI concentration reported in the Emission Summary and Dispersion Modelling Report over the last calendar year in accordance with the conditions of the Approval?

☑ Yes ☐ No

2. Do the conditions of the Approval require you to submit and/or maintain an Acoustic Assessment Summary Table?

☑ Yes ☐ No

a. Was an Acoustic Assessment Summary Table prepared in accordance with the conditions of the Approval and does it clearly demonstrate compliance with the applicable noise criteria?

☑ Yes ☐ No

3. The EPA was amended and the sections under which Approvals were issued changed as of October 31st, 2011, Please select the correct box below:

☐ Comprehensive Certificate of Approval (Air & Noise) - issued under s.9 EPA

☑ Environmental Compliance Approval (Air & Noise) - issued under s.20.3 of Part II.1 EPA

As per the Reporting Requirements condition of the Environmental Compliance Approval (Air & Noise), I have prepared and submitted the following required information as an attachment to this questionnaire:

a. A signed statement that the facility operated within the Performance Limits of the Environmental Compliance Approval (Air & Noise).

☑ Yes ☐ No

b. A summary of each Modification that took place in the last calendar year.

☑ Yes ☐ No

4. The above mentioned supporting information has been attached as a single PDF file (file name):

File Name
Durham WS Letter Log signed 29 May.pdf

I hereby declare that, to the best of my knowledge, all of the information provided in this form is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act.*

☑ Third Party consultant working on behalf of the company to which the Approval is issued.

☐ Authorized representative of the company to which the Approval is issued.

Name of Person Submitting the Written Summary	Title
Jim Anderson M.Eng., P.Eng.	Engineer

Date (yyyy/mm/dd)	Telephone Number	Email Address
2023/05/29	519-504-7241 ext.	jim@ccseng.ca

Durham Furniture

May 24, 2023

Section 9 Director
Ministry of the Environment and Climate Change
Environment Assessment and Approvals Branch
135 St. Clair Avenue West, Floor 1
Toronto ON M4V 1P5

Re: Written Summary for Reporting Year 2022
Environmental Compliance Approval (Air/Noise) Number 7758-A8LKAX

This is to confirm that the Durham Furniture Inc. facility, located in Durham, Ontario operated in compliance with the Performance Limits set forth in our Environmental Compliance Approval (Air and Noise) Number 7758-A8LKAX (November 4, 2016) as noted above.

The attached Written Summary provides the information required by Condition 6 of the above noted ECA.

Sincerely,

Luke Simpson
President & CEO

c. District Manager
Owen Sound Area Office
101 – 17th Street East
Owen Sound ON N4K 0A5

450 Lambton St. W, P.O. Box 80, Durham, Ontario N0G 1R0
Tel: (519) 369-2345 Fax: (519) 369-6515

MODIFICATION LOG

Durham Furniture Inc.

Environmental Compliance Approval (Air and Noise) Number 7758-A8LKAX (November 4, 2016)

No modifications were made in 2022.

Date Changed	Description of Change	Emission Summary Dispersion Modelling Report Changes
N/A	None	None

Revision Date: December 31, 2022

Threshold Screening

Contaminant	CAS	Finishing Emission Rate	Distance to POI	Table B1 Disp Factor	Corrected Disp Factor	MOE ACB Limit	Schedule	Limiting Effect	Avg Period	Emission Threshold	Screen Out? Y/N
		(g/s)	(m)	(ug/m^3) per g/s	(ug/m^3) per g/s	($\mu g/m^3$)			hours	(g/s)	(%)
Total Mineral Spirits	n/a	0.071651	20	8700	3573	3000	Sch 2	Odour	24	4.198E-01	YES
Aromatic Naphtha	64742-95-6	0.007134	20	8700	3573	500	SL-JSL	Health	24	6.996E-02	YES
Mineral Spirits	64742-47-8	0.036536	20	8700	3573	1750	SL-JSL	Health	24	2.449E-01	YES
Petroleum Distillate	64742-49-0	0.003666	20	8700	3573	1750	SL-JSL	Health	24	2.449E-01	YES
Solvent Naphtha, Heavy	64742-94-5	0.000960	20	8700	3573	500	SL-JSL	Health	24	6.996E-02	YES
Stoddard Solvent	8052-41-3	0.002335	20	8700	3573	2600	Std B1	Health	24	3.638E-01	YES
Mineral Spirits	8032-32-4	0.001313	20	8700	3573	2600	Std B1	Health	24	3.638E-01	YES
Solvent Naphtha	64742-88-7	0.003634	20	8700	3573	2600	Std B1	Health	24	3.638E-01	YES
VM&P Naphtha	64742-89-8	0.016073	20	8700	3573	2600	Std B1	Health	24	3.638E-01	YES
Isopropyl Benzene	98-82-8	0.000170	20	8700	3573	400	Std B1	Health	24	5.597E-02	YES
1,2,4-Trimethylbenzene	95-63-6	0.002700	20	8700	3573	220	Std B1	Health	24	3.078E-02	YES
Toluene	108-88-3	0.111115	20	8700	3573	2000	Guide B1	Odour	24	2.799E-01	YES
Ethylbenzene	100-41-4	0.010270	20	8700	3573	1000	Std B1	Health	24	1.399E-01	YES
		0.010270	20	8700	14289	1900	Guide B1	Odour	0.17	6.649E-02	YES
Xylene	1330-20-7	0.026615	20	8700	3573	730	Std B1	Health	24	1.021E-01	YES
		0.026615	20	8700	14289	3000	Guide B1	Odour	0.17	1.050E-01	YES
Ethyl Acetate	141-78-6	0.022962	20	8700	3573	19000	Guide B1	Odour	24	2.659E+00	YES
Ethyl 3 Ethoxyproprionate	763-69-9	0.007867	20	8700	14289	200	Guide B1	Odour	0.17	6.999E-03	NO
Isobutyl Acetate	110-19-0	0.004036	20	8700	14289	1160	Guide B1	Odour	0.17	4.059E-02	YES
Isobutyl Isobutyrate	97-85-8	0.004508	20	8700	3573	1500	SL-JSL	Health	24	2.099E-01	YES
N-Butyl Acetate	123-86-4	0.072662	20	8700	3573	15000	Guide B1	Helath	24	2.099E+00	YES
		0.072662	20	8700	14289	1000	Guide B1	Odour	0.17	3.499E-02	NO
Methanol	67-56-1	0.054994	20	8700	3573	4000	Std B1	Health	24	5.597E-01	YES
Ethanol	64-17-5	0.158827	20	8700	3573	19000	Guide B1	Odour	24	2.659E+00	YES
Isobutanol	78-83-1	0.032667	20	8700	3573	4,600	Std B1	Health	24	6.437E-01	YES
		0.032667	20	8700	14289	2,340	Guide B1	Odour	0.17	8.188E-02	YES
N-Butanol	71-36-3	0.008964	20	8700	3573	920	Std B1	Health	24	1.287E-01	YES
		0.008964	20	8700	14289	2100	Guide B1	Odour	0.17	7.348E-02	YES
Isopropanol	67-63-0	0.050860	20	8700	3573	7300	Std B1	Health	24	1.021E+00	YES
Methyl Ethyl Ketone	78-93-3	0.035208	20	8700	3573	1000	Std B1	Health	24	1.399E-01	YES
Methyl Isobutyl Ketone	108-10-1	0.018323	20	8700	3573	1200	Std B1	Health	24	1.679E-01	YES
Acetone	67-64-1	0.037389	20	8700	3573	11880	Std B1	Health	24	1.662E+00	YES
1-Ethoxy-2-Propanol	1569-02-4	0.000172	20	8700	3573	1100	SL-JSL	Health	24	1.539E-01	YES
PGMEA	108-65-6	0.012875	20	8700	3573	5000	Guide B1	Odour	24	6.996E-01	YES
Talc	14807-96-6	0.000081	20	8700	3573	2	Guide B1	Health	24	2.799E-04	YES
Titanium Dioxide	13463-67-7	0.000026	20	8700	3573	34	Guide B1	Health	24	4.758E-03	YES
Nitrocellulose	9004-70-0	0.000045	20	8700	3573	120	SL-MD	Health	24	1.679E-02	YES
Amorphous Silica	7631-86-9	0.000009	20	8700	3573	5.000	SL-MD	Health	24	6.996E-04	YES
Formaldehyde	50-00-0	0.000821	20	8700	3573	65	Std B1	Health	24	9.095E-03	YES
Propylene Glycol Mono Meth	107-98-2	0.018029	20	8700	14289	120000	Guide B1	Odour	0.17	4.199E+00	YES
CI Acid Yellow 220	70851-34-2	0.000015	20	8700	3573	15	SL-JSL	Health	24	2.099E-03	YES
Dioctyl Terephthalate	6422-86-2	0.000039	20	8700	3573	120	SL-MD	Helath	24	1.679E-02	YES
Iron Oxide	1309-37-1	0.000020	20	8700	3573	25	Std B1	Soiling	24	3.498E-03	YES
Asphalt	8052-42-4	0.000005	20	8700	3573	2.5	SL-MD	Health	24	3.498E-04	YES
Silica (quartz)	14808-60-7	0.000009	20	8700	3573	5	Guide B1	Health	24	6.996E-04	YES
Carbon Black	1333-86-4	0.000010	20	8700	3573	10	Std B1	Soiling	24	1.399E-03	YES
Solvent Red 130	71839-77-5	0.000000	20	8700	3573	15	SL-JSL	Health	24	2.099E-03	YES
Octane	111-65-9	0.000288	20	8700	14289	61800	Guide B1	Odour	0.17	2.163E+00	YES
Heptane	142-82-5	0.000096	20	8700	3573	11000	Std B1	Health	24	1.539E+00	YES
Nonane	111-84-2	0.000010	20	8700	3573	5250	SL-JSL	Health	24	7.346E-01	YES
Cyclohexane	110-82-7	0.000010	20	8700	3573	6100	Std B1	Health	24	8.536E-01	YES
n-Butyl Stearate	123-95-5	0.001222	20	8700	3573	120	Guide B1	Particulate	24	1.679E-02	YES
Calcium Resinate	9007-13-0	0.000005	20	8700	3573	120			24	1.679E-02	YES
Fumed Silica	112945-52-5	0.000005	20	8700	3573	1	SL-JSL	Health	24	1.399E-04	YES

Aluminum Silicate	1332-58-7	0.000005	20	8700	3573	10	SL	Health	24	1.399E-03	YES
Limestone	1317-65-3	0.000060	20	8700	3573	15	SL-JSL	Health	24	2.099E-03	YES
Naphthalene	91-20-3	0.000160	20	8700	3573	22.5	Guide B1	Health	24	3.148E-03	YES
		0.000160	20	8700	14289	50	Guide B1	Odour	0.17	1.750E-03	YES
Charcoal Pigment	8021-99-6	0.000003	20	8700	3573	120			24	1.679E-02	YES
Dipropylene glycol Methyl Et	34590-94-8	0.003834	20	8700	3573	1550	SL-JSL	Health	24	2.169E-01	YES
Red Acid	72017-66-4	0.000009	20	8700	3573	n/a			24	#VALUE!	#VALUE!
CI Acid Black 52	5610-64-0	0.000008	20	8700	3573	n/a			24	#VALUE!	#VALUE!
Burnt Umber Pigment	12713-03-0	0.000010	20	8700	3573	n/a			24	#VALUE!	#VALUE!
Manganese Oxide	1313-13-9	0.000001	20	8700	3573	0.4	Std B1	Health	24	5.597E-05	YES
Diethylene Glycol Butyl Ethe	112-34-5	0.000526	20	8700	3573	65	Guide B1	Health	24	9.095E-03	YES
Ceramics (clay)	66402-68-4	0.000015	20	8700	3573	15			24	2.099E-03	YES
urea-formaldehyde resin	68002-19-7	0.000015	20	8700	3573	15	SL-JSL	Health	24	2.099E-03	YES
Metal Complex Dye	84812-63-5	0.000002	20	8700	3573	15			24	2.099E-03	YES
C.I. Pigment Red 101	1332-37-2	0.000006	20	8700	3573	15			24	2.099E-03	YES
Urea Polymer with Aldehyde	28931-47-7	0.000003	20	8700	3573	15	SL-JSL	Health	24	2.099E-03	YES
Kerosene	8008-20-6	0.000064	20	8700	3573	12	SL-JSL	Health	24	1.679E-03	YES
Linseed Oil	8001-26-1	0.000006	20	8700	3573	120	SL-MD	Health	24	1.679E-02	YES
Benzene	71-43-2	0.000050	20	8700	685	0.45	Std B1	Health	8760	3.285E-04	YES
Cadmium	7440-43-9	0.000000	20	8700	3573	0.025	Std B1	Health	24	3.498E-06	YES
Cellulose Nitrate, Cellulose I	9004-70-0	0.000015	20	8700	3573	120	SL-MD	Health	24	1.679E-02	YES
o-xylene	95-47-6	0.003748	20	8700	3573	300	JSL	n/a	24	4.198E-02	YES
p-xylene	106-42-3	0.003748	20	8700	3573	300	JSL	n/a	24	4.198E-02	YES
Ethyl Lactate	97-64-3	0.000172	20	8700	3573	100	SL-JSL	Health	24	1.399E-02	YES
Propylene Glycol Monoethyl	52125-53-8	0.000172	20	8700	3573	115	SL-JSL	Health	24	1.609E-02	YES
Metal Complex Dye	56819-40-0	0.000001	20	8700	3573	15			24	2.099E-03	YES
Trivalent Chromium	7440-47-3	0.000000	20	8700	3573	0.5	Std B1	Health	24	6.996E-05	YES
Para-Toluene Sulphonic Aci	6192-52-5	0.000019	20	8700	3573	11	SL-MD	Health	24	1.539E-03	YES
Ethylene Glycol Monobutyl E	111-76-2	0.002608	20	8700	3573	2400	Guide B1	Health	24	3.358E-01	YES
		0.002608	20	8700	14289	500	Guide B1	Odour	0.17	1.750E-02	YES
Particulates	n/a	0.150359	55	6500	6555.1504	120	Sch 2	Visibility	24	9.153E-03	NO
Nitrogen Oxides	10102-44-0	0.235361	55	6500	6555.2354	200	Std B1	Health	24	1.525E-02	NO
		0.235361	55	6500	6555.2354	400	Std B1	Health	1	3.051E-02	NO

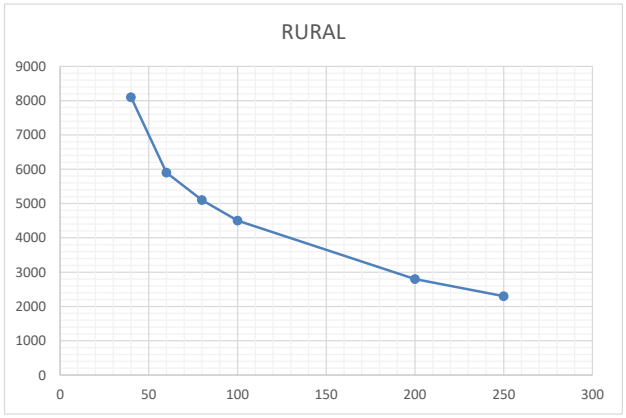
covered

Dispersion Factor 146.65

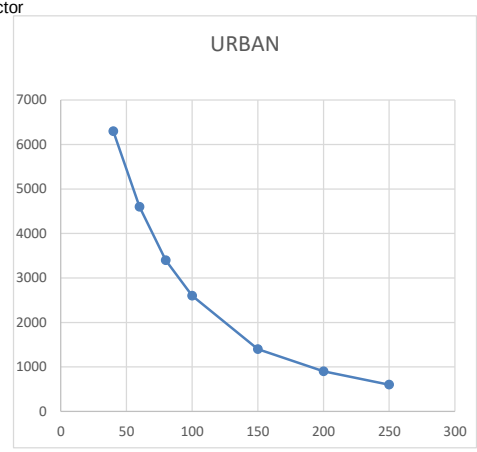
indicates can be considered insignificant according to Table B-2A

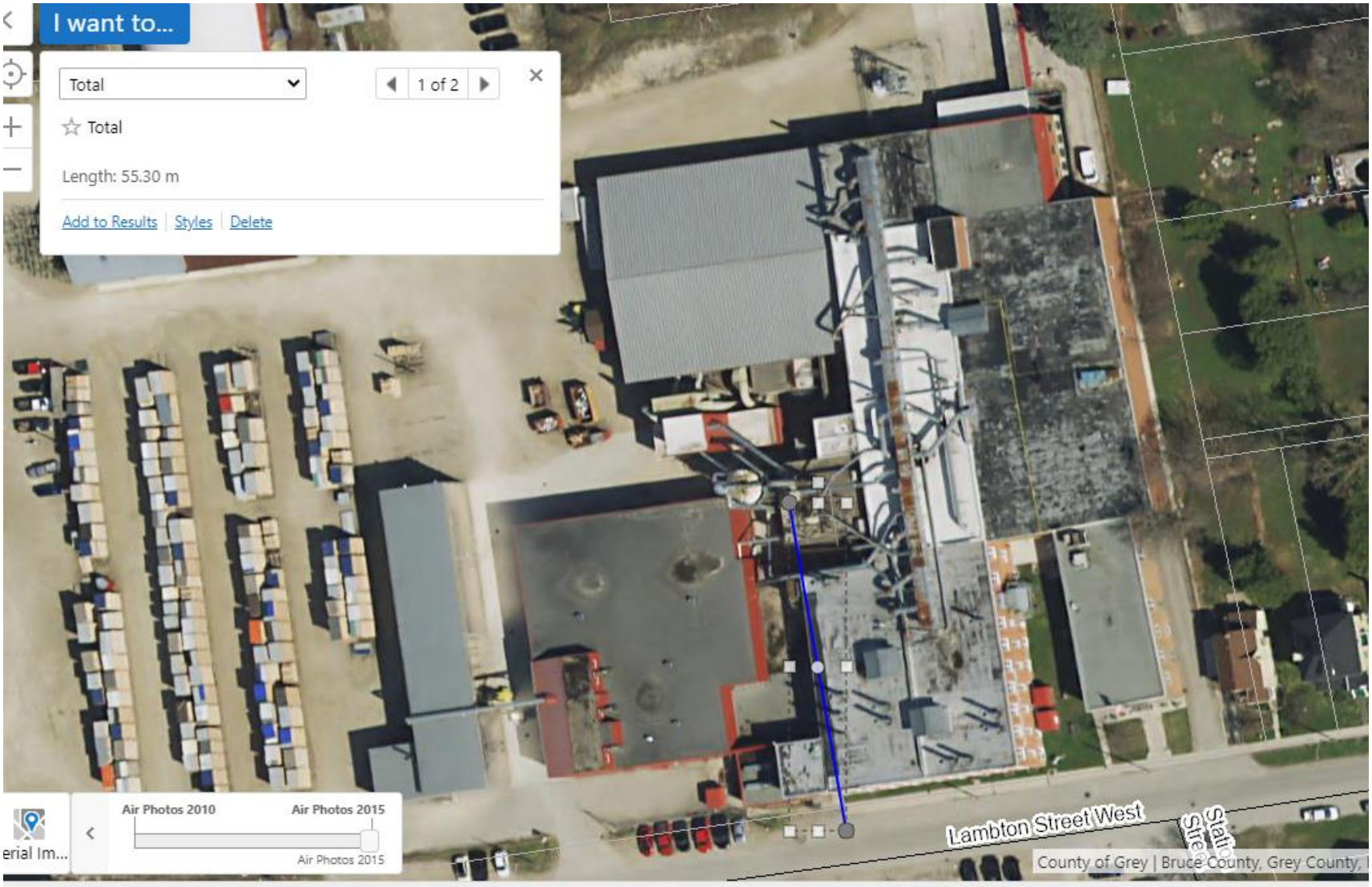
Based on Urban Disp Factor

40	8100
60	5900
80	5100
100	4500
200	2800
250	2300



40	6300
60	4600
80	3400
100	2600
150	1400
200	900
250	600




I want to...
Total
1 of 2
Total
Length: 55.30 m
Add to Results
Styles
Delete
Air Photos 2010
Air Photos 2015
Air Photos 2015
Lambton Street West
County of Grey | Bruce County, Grey County,

Updated Source Summary Table as of Dec 2022

Source Identifier	Description	Source Data				Emission Data					
		Stack Gas Flow Rate	Stack Diameter	Stack Height Above Roof	Stack Height Above Grade	Contaminant	CAS Number	Emission Rate	Data Quality	Estimation Technique	Percentage of Overall Emission
		(m^3/s) (deg C)	(m)	(m)	(m)			(g/s)			
1	Booth 1 - Toner	3.82 21	0.71	5.3	12.7	Aliphatic Hydrocarbons	n/a	0.0437			2.22%
						Aromatic Naphtha	64742-95-6	0.0089			4.53%
						Stoddard Solvent	8052-41-3	0.0022			3.46%
						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Toluene	108-88-3	0.2048			6.71%
						Ethylbenzene	100-41-4	0.0030			1.06%
						Xylene	1330-20-7	0.0111			1.52%
						Ethyl Acetate	141-78-6	0.0344			5.46%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0180			8.31%
						Isobutyl Acetate	110-19-0	0.0012			1.09%
						Isobutyl Isobutyrate	97-85-8	0.0044			3.55%
						N-Butyl Acetate	123-86-4	0.0430			2.15%
						Methanol	67-56-1	0.1290			8.54%
						Ethanol	64-17-5	0.3722			8.53%
						Isobutanol	78-83-1	0.0318			3.55%
						Isopropanol	67-63-0	0.0441			3.16%
						Methyl Ethyl Ketone	78-93-3	0.0597			6.18%
						Methyl Isobutyl Ketone	108-10-1	0.0285			5.67%
						Acetone	67-64-1	0.1047	Above-Average	MB	10.20%
						PGMEA	108-65-6	0.0447			12.65%
						Talc	14807-96-6	0.0001			5.60%
						Titanium Dioxide	13463-67-7	0.0001			11.32%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0528			10.66%
						CI Acid Yellow 220	70851-34-2	0.0001			13.14%
						Asphalt	8052-42-4	0.0000			12.30%
						Silica (quartz)	14808-60-7	0.0000			2.92%
						Solvent Red 130	71839-77-5	0.0000			15.28%
						Octane	111-65-9	0.0012			15.28%
						Heptane	142-82-5	0.0004			15.28%
						Cyclohexane	110-82-7	0.0000			15.28%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0089			8.42%
						Red Acid	72017-66-4	0.0000			7.33%
						CI Acid Black 52	5610-64-0	0.0000			7.95%
						Diethylene Glycol Butyl Ether	112-34-5	0.0022			15.28%
						Ceramics (clay)	66402-68-4	0.0000			8.89%
						Metal Complex Dye	84812-63-5	0.0000			11.51%
						C.I. Pigment Red 101	1332-37-2	0.0000			3.42%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			5.42%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			0.06%
						Particulate	n/a	0.0004			0.23%
2	Booth 1 - Toner	3.82 21	0.71	5.3	13.0	Aliphatic Hydrocarbons	n/a	0.0437			2.22%
						Aromatic Naphtha	64742-95-6	0.0089			4.53%
						Stoddard Solvent	8052-41-3	0.0022			3.46%
						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Toluene	108-88-3	0.2048			6.71%
						Ethylbenzene	100-41-4	0.0030			1.06%
						Xylene	1330-20-7	0.0111			1.52%
						Ethyl Acetate	141-78-6	0.0344			5.46%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0180			8.31%
						Isobutyl Acetate	110-19-0	0.0012			1.09%
						Isobutyl Isobutyrate	97-85-8	0.0044			3.55%
						N-Butyl Acetate	123-86-4	0.0430			2.15%
						Methanol	67-56-1	0.1290			8.54%
						Ethanol	64-17-5	0.3722			8.53%
						Isobutanol	78-83-1	0.0318			3.55%
						Isopropanol	67-63-0	0.0441			3.16%
						Methyl Ethyl Ketone	78-93-3	0.0597			6.18%
						Methyl Isobutyl Ketone	108-10-1	0.0285			5.67%
						Acetone	67-64-1	0.1047	Above-Average	MB	10.20%
						PGMEA	108-65-6	0.0447			12.65%
						Talc	14807-96-6	0.0001			5.60%
						Titanium Dioxide	13463-67-7	0.0001			11.32%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0528			10.66%
						CI Acid Yellow 220	70851-34-2	0.0001			13.14%
						Asphalt	8052-42-4	0.0000			12.30%
						Silica (quartz)	14808-60-7	0.0000			2.92%
						Solvent Red 130	71839-77-5	0.0000			15.28%
						Octane	111-65-9	0.0012			15.28%
						Heptane	142-82-5	0.0004			15.28%
						Cyclohexane	110-82-7	0.0000			15.28%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0089			8.42%
						Red Acid	72017-66-4	0.0000			7.33%
						CI Acid Black 52	5610-64-0	0.0000			7.95%
						Diethylene Glycol Butyl Ether	112-34-5	0.0022			15.28%
						Ceramics (clay)	66402-68-4	0.0000			8.89%
						Metal Complex Dye	84812-63-5	0.0000			11.51%
						C.I. Pigment Red 101	1332-37-2	0.0000			3.42%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			5.42%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			0.06%
						Particulate	n/a	0.0004			0.23%
3	Booth 2 - Toner	3.82 21	0.71	5.3	12.7	Aliphatic Hydrocarbons	n/a	0.0874			4.44%
						Aromatic Naphtha	64742-95-6	0.0177			9.05%
						Stoddard Solvent	8052-41-3	0.0044			6.91%
						Mineral Spirits	8032-32-4	0.0089			24.60%
						VM&P Naphtha	64742-89-8	0.0563			12.75%
						Isopropyl Benzene	98-82-8	0.0009			19.03%
						1,2,4-Trimethylbenzene	95-63-6	0.0089			11.96%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Toluene	108-88-3	0.4096			13.42%
						Ethylbenzene	100-41-4	0.0060			2.13%
						Xylene	1330-20-7	0.0223			3.05%
						Ethyl Acetate	141-78-6	0.0689			10.92%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0359			16.62%
						Isobutyl Acetate	110-19-0	0.0024			2.18%
						Isobutyl Isobutyrate	97-85-8	0.0088			7.10%
						N-Butyl Acetate	123-86-4	0.0859			4.30%
						Methanol	67-56-1	0.2580			17.08%
						Ethanol	64-17-5	0.7445			17.06%
						Isobutanol	78-83-1	0.0637			7.10%
						Isopropanol	67-63-0	0.0882			6.31%
						Methyl Ethyl Ketone	78-93-3	0.1194			12.35%
						Methyl Isobutyl Ketone	108-10-1	0.0571			11.34%
						Acetone	67-64-1	0.2095			20.39%
						PGMEA	108-65-6	0.0894	Above-Average	MB	25.29%
						Talc	14807-96-6	0.0002			11.20%
						Titanium Dioxide	13463-67-7	0.0002			22.63%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.1056			21.33%
						CI Acid Yellow 220	70851-34-2	0.0001			26.28%
						Asphalt	8052-42-4	0.0000			24.60%
						Silica (quartz)	14808-60-7	0.0000			5.84%
						Solvent Red 130	71839-77-5	0.0000			30.56%
						Octane	111-65-9	0.0024			30.56%
						Heptane	142-82-5	0.0008			30.56%
						Nonane	111-84-2	0.0001			44.01%
						Cyclohexane	110-82-7	0.0001			30.56%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0177			16.85%
						Red Acid	72017-66-4	0.0000			14.66%
						CI Acid Black 52	5610-64-0	0.0000			15.90%
						Diethylene Glycol Butyl Ether	112-34-5	0.0044			30.56%
						Ceramics (clay)	66402-68-4	0.0001			17.79%
						Metal Complex Dye	84812-63-5	0.0000			23.03%
						C.I. Pigment Red 101	1332-37-2	0.0000			6.84%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			10.85%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			0.12%
						Particulate	n/a	0.0008			0.46%
4	Booth 3 - Glaze	3.82	0.71	5.3	12.7	Aliphatic Hydrocarbons	n/a	0.2943			14.95%
		21				Aromatic Naphtha	64742-95-6	0.0078			3.95%
						Mineral Spirits	64742-47-8	0.2212			22.04%
						Petroleum Distillate	64742-49-0	0.0222			22.04%
						Solvent Naphtha, Heavy	64742-94-5	0.0058			22.04%
						Stoddard Solvent	8052-41-3	0.0109			17.05%
						Mineral Spirits	8032-32-4	0.0016			4.30%
						Solvent Naphtha	64742-88-7	0.0220			22.04%
						VM&P Naphtha	64742-89-8	0.0028			0.64%
						Isopropyl Benzene	98-82-8	0.0004			8.31%
						1,2,4-Trimethylbenzene	95-63-6	0.0039			5.22%
						Toluene	108-88-3	0.0449			1.47%
						Ethylbenzene	100-41-4	0.0046			1.63%
						Xylene	1330-20-7	0.0115			1.57%
						Ethyl Acetate	141-78-6	0.0042			0.67%
						Isobutyl Isobutyrate	97-85-8	0.0053			4.30%
						N-Butyl Acetate	123-86-4	0.0284			1.42%
						Methanol	67-56-1	0.0042			0.28%
						Ethanol	64-17-5	0.0113			0.26%
						Isobutanol	78-83-1	0.0119			1.33%
						Isopropanol	67-63-0	0.0069			0.49%
						Methyl Ethyl Ketone	78-93-3	0.0133			1.37%
						Methyl Isobutyl Ketone	108-10-1	0.0156			3.09%
						Acetone	67-64-1	0.0029			0.28%
						PGMEA	108-65-6	0.0082	Above-Average	MB	2.33%
						Talc	14807-96-6	0.0002			9.87%
						Titanium Dioxide	13463-67-7	0.0000			4.63%
						Dioctyl Terephthalate	6422-86-2	0.0001			6.45%
						Iron Oxide	1309-37-1	0.0001			18.30%
						Asphalt	8052-42-4	0.0000			4.30%
						Silica (quartz)	14808-60-7	0.0000			8.37%
						Carbon Black	1333-86-4	0.0000			9.82%
						n-Butyl Stearate	123-95-5	0.0074			22.04%
						Calcium Resinate	9007-13-0	0.0000			22.04%
						Fumed Silica	112945-52-5	0.0000			22.04%
						Aluminum Silicate	1332-58-7	0.0000			22.04%
						Naphthalene	91-20-3	0.0010			22.04%
						Charcoal Pigment	8021-99-6	0.0000			22.04%
						Burnt Umber Pigment	12713-03-0	0.0000			17.42%
						Manganese Oxide	1313-13-9	0.0000			22.04%
						Ceramics (clay)	66402-68-4	0.0000			3.67%
						C.I. Pigment Red 101	1332-37-2	0.0000			17.11%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			14.22%
						Kerosene	8008-20-6	0.0004			22.04%
						Linseed Oil	8001-26-1	0.0000			22.04%
						Benzene	71-43-2	0.0001			5.42%
						Cadmium	7440-43-9	0.0000			22.04%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			3.55%
						Particulate	n/a	0.0007			0.46%
5	Booth 3 - Glaze	3.82	0.71	5.3	12.7	Aliphatic Hydrocarbons	n/a	0.2943			14.95%
		21				Aromatic Naphtha	64742-95-6	0.0078			3.95%
						Mineral Spirits	64742-47-8	0.2212			22.04%
						Petroleum Distillate	64742-49-0	0.0222			22.04%
						Solvent Naphtha, Heavy	64742-94-5	0.0058			22.04%
						Stoddard Solvent	8052-41-3	0.0109			17.05%
						Mineral Spirits	8032-32-4	0.0016			4.30%
						Solvent Naphtha	64742-88-7	0.0220			22.04%
						VM&P Naphtha	64742-89-8	0.0028			0.64%
						Isopropyl Benzene	98-82-8	0.0004			8.31%
						1,2,4-Trimethylbenzene	95-63-6	0.0039			5.22%
						Toluene	108-88-3	0.0449			1.47%
						Ethylbenzene	100-41-4	0.0046			1.63%
						Xylene	1330-20-7	0.0115			1.57%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Ethyl Acetate	141-78-6	0.0042			0.67%
						Isobutyl Isobutyrate	97-85-8	0.0053			4.30%
						N-Butyl Acetate	123-86-4	0.0284			1.42%
						Methanol	67-56-1	0.0042			0.28%
						Ethanol	64-17-5	0.0113			0.26%
						Isobutanol	78-83-1	0.0119			1.33%
						Isopropanol	67-63-0	0.0069			0.49%
						Methyl Ethyl Ketone	78-93-3	0.0133			1.37%
						Methyl Isobutyl Ketone	108-10-1	0.0156			3.09%
						Acetone	67-64-1	0.0029			0.28%
						PGMEA	108-65-6	0.0082	Above-Average	MB	2.33%
						Talc	14807-96-6	0.0002			9.87%
						Titanium Dioxide	13463-67-7	0.0000			4.63%
						Dioctyl Terephthalate	6422-86-2	0.0001			6.45%
						Iron Oxide	1309-37-1	0.0001			18.30%
						Asphalt	8052-42-4	0.0000			4.30%
						Silica (quartz)	14808-60-7	0.0000			8.37%
						Carbon Black	1333-86-4	0.0000			9.82%
						n-Butyl Stearate	123-95-5	0.0074			22.04%
						Calcium Resinate	9007-13-0	0.0000			22.04%
						Fumed Silica	112945-52-5	0.0000			22.04%
						Aluminum Silicate	1332-58-7	0.0000			22.04%
						Naphthalene	91-20-3	0.0010			22.04%
						Charcoal Pigment	8021-99-6	0.0000			22.04%
						Burnt Umber Pigment	12713-03-0	0.0000			17.42%
						Manganese Oxide	1313-13-9	0.0000			22.04%
						Ceramics (clay)	66402-68-4	0.0000			3.67%
						C.I. Pigment Red 101	1332-37-2	0.0000			17.11%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			14.22%
						Kerosene	8008-20-6	0.0004			22.04%
						Linseed Oil	8001-26-1	0.0000			22.04%
						Benzene	71-43-2	0.0001			5.42%
						Cadmium	7440-43-9	0.0000			22.04%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			3.55%
						Particulate	n/a	0.0007			0.46%
6	Booth 4 - Sealer	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0124			0.63%
		21				VM&P Naphtha	64742-89-8	0.0124			2.80%
						Toluene	108-88-3	0.1671			5.47%
						Ethylbenzene	100-41-4	0.0285			10.09%
						Xylene	1330-20-7	0.0186			2.54%
						Ethyl Acetate	141-78-6	0.0186			2.94%
						Isobutyl Acetate	110-19-0	0.0248			22.32%
						N-Butyl Acetate	123-86-4	0.1079			5.41%
						Methanol	67-56-1	0.0309			2.05%
						Ethanol	64-17-5	0.0866			1.99%
						Isobutanol	78-83-1	0.0097			1.08%
						N-Butanol	71-36-3	0.0248			10.05%
						Isopropanol	67-63-0	0.1945			13.92%
						Methyl Ethyl Ketone	78-93-3	0.0371			3.84%
						Methyl Isobutyl Ketone	108-10-1	0.0186			3.69%
						Acetone	67-64-1	0.0371			3.61%
						Talc	14807-96-6	0.0001	Above-Average	MB	4.47%
						Titanium Dioxide	13463-67-7	0.0000			1.19%
						Nitrocellulose	9004-78-0	0.0001			8.01%
						Formaldehyde	50-00-0	0.0025			10.97%
						Dioctyl Terephthalate	6422-86-2	0.0000			4.60%
						Silica (quartz)	14808-60-7	0.0000			10.32%
						Carbon Black	1333-86-4	0.0000			10.46%
						Limestone	1317-65-3	0.0004			24.04%
						Naphthalene	91-20-3	0.0000			0.00%
						Burnt Umber Pigment	12713-03-0	0.0000			5.04%
						Ceramics (clay)	66402-68-4	0.0000			6.05%
						urea-formaldehyde resin	68002-19-7	0.0001			24.04%
						Benzene	71-43-2	0.0002			18.13%
						Cellulose Nitrate, Cellulose Ester	9004-70-0	0.0001			24.04%
						o-xylene	95-47-6	0.0248			24.04%
						p-xylene	106-42-3	0.0248			24.04%
						Particulate	n/a	0.0009			0.58%
7	Booth 4 - Sealer	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0124			0.63%
		21				VM&P Naphtha	64742-89-8	0.0124			2.80%
						Toluene	108-88-3	0.1671			5.47%
						Ethylbenzene	100-41-4	0.0285			10.09%
						Xylene	1330-20-7	0.0186			2.54%
						Ethyl Acetate	141-78-6	0.0186			2.94%
						Isobutyl Acetate	110-19-0	0.0248			22.32%
						N-Butyl Acetate	123-86-4	0.1079			5.41%
						Methanol	67-56-1	0.0309			2.05%
						Ethanol	64-17-5	0.0866			1.99%
						Isobutanol	78-83-1	0.0097			1.08%
						N-Butanol	71-36-3	0.0248			10.05%
						Isopropanol	67-63-0	0.1945			13.92%
						Methyl Ethyl Ketone	78-93-3	0.0371			3.84%
						Methyl Isobutyl Ketone	108-10-1	0.0186			3.69%
						Acetone	67-64-1	0.0371			3.61%
						Talc	14807-96-6	0.0001	Above-Average	MB	4.47%
						Titanium Dioxide	13463-67-7	0.0000			1.19%
						Nitrocellulose	9004-78-0	0.0001			8.01%
						Formaldehyde	50-00-0	0.0025			10.97%
						Dioctyl Terephthalate	6422-86-2	0.0000			4.60%
						Silica (quartz)	14808-60-7	0.0000			10.32%
						Carbon Black	1333-86-4	0.0000			10.46%
						Limestone	1317-65-3	0.0004			24.04%
						Naphthalene	91-20-3	0.0000			0.00%
						Burnt Umber Pigment	12713-03-0	0.0000			5.04%
						Ceramics (clay)	66402-68-4	0.0000			6.05%
						urea-formaldehyde resin	68002-19-7	0.0001			24.04%
						Benzene	71-43-2	0.0002			18.13%
						Cellulose Nitrate, Cellulose Ester	9004-70-0	0.0001			24.04%
						o-xylene	95-47-6	0.0248			24.04%
						p-xylene	106-42-3	0.0248			24.04%
						Particulate	n/a	0.0009			0.58%
8	Booth 5 - Shader	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0730			3.71%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
		21				Aromatic Naphtha	64742-95-6	0.0188			9.60%
						VM&P Naphtha	64742-89-8	0.0542			12.28%
						1,2,4-Trimethylbenzene	95-63-6	0.0077			10.45%
						Toluene	108-88-3	0.2114			6.93%
						Ethylbenzene	100-41-4	0.0015			0.55%
						Xylene	1330-20-7	0.0033			0.45%
						Ethyl Acetate	141-78-6	0.0675			10.70%
						Isobutyl Isobutyrate	97-85-8	0.0199			16.09%
						N-Butyl Acetate	123-86-4	0.1042			5.22%
						Methanol	67-56-1	0.1184			7.84%
						Ethanol	64-17-5	0.3453			7.91%
						Isobutanol	78-83-1	0.0033			0.37%
						Isopropanol	67-63-0	0.0465			3.33%
						Methyl Ethyl Ketone	78-93-3	0.0631			6.52%
						Methyl Isobutyl Ketone	108-10-1	0.0281	Above-Average	MB	5.59%
						Acetone	67-64-1	0.0349			3.39%
						1-Ethoxy-2-Propanol	1569-02-4	0.0013			28.10%
						PGMEA	108-65-6	0.0066			1.88%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0421			8.49%
						CI Acid Yellow 220	70851-34-2	0.0000			3.94%
						Iron Oxide	1309-37-1	0.0000			4.77%
						Carbon Black	1333-86-4	0.0000			3.36%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0133			12.61%
						Red Acid	72017-66-4	0.0000			14.63%
						CI Acid Black 52	5610-64-0	0.0000			13.49%
						Ethyl Lactate	97-64-3	0.0013			28.10%
						Propylene Glycol Monoethyl Ether	52125-53-8	0.0013			28.10%
						Metal Complex Dye	56819-40-0	0.0000			6.93%
						Trivalent Chromium	7440-47-3	0.0000			28.10%
						Particulate	n/a	0.0001			0.08%
9	Booth 5 - Shader	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0730			3.71%
		21				Aromatic Naphtha	64742-95-6	0.0188			9.60%
						VM&P Naphtha	64742-89-8	0.0542			12.28%
						1,2,4-Trimethylbenzene	95-63-6	0.0077			10.45%
						Toluene	108-88-3	0.2114			6.93%
						Ethylbenzene	100-41-4	0.0015			0.55%
						Xylene	1330-20-7	0.0033			0.45%
						Ethyl Acetate	141-78-6	0.0675			10.70%
						Isobutyl Isobutyrate	97-85-8	0.0199			16.09%
						N-Butyl Acetate	123-86-4	0.1042			5.22%
						Methanol	67-56-1	0.1184			7.84%
						Ethanol	64-17-5	0.3453			7.91%
						Isobutanol	78-83-1	0.0033			0.37%
						Isopropanol	67-63-0	0.0465			3.33%
						Methyl Ethyl Ketone	78-93-3	0.0631			6.52%
						Methyl Isobutyl Ketone	108-10-1	0.0281	Above-Average	MB	5.59%
						Acetone	67-64-1	0.0349			3.39%
						1-Ethoxy-2-Propanol	1569-02-4	0.0013			28.10%
						PGMEA	108-65-6	0.0066			1.88%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0421			8.49%
						CI Acid Yellow 220	70851-34-2	0.0000			3.94%
						Iron Oxide	1309-37-1	0.0000			4.77%
						Carbon Black	1333-86-4	0.0000			3.36%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0133			12.61%
						Red Acid	72017-66-4	0.0000			14.63%
						CI Acid Black 52	5610-64-0	0.0000			13.49%
						Ethyl Lactate	97-64-3	0.0013			28.10%
						Propylene Glycol Monoethyl Ether	52125-53-8	0.0013			28.10%
						Metal Complex Dye	56819-40-0	0.0000			6.93%
						Trivalent Chromium	7440-47-3	0.0000			28.10%
						Particulate	n/a	0.0001			0.08%
10	Booth 6 - Varnish	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0112			0.57%
		21				Aromatic Naphtha	64742-95-6	0.0112			5.70%
						Toluene	108-88-3	0.0191			0.63%
						Ethylbenzene	100-41-4	0.0367			13.02%
						Xylene	1330-20-7	0.1614			22.07%
						Ethyl Acetate	141-78-6	0.0214			3.40%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0308			14.23%
						N-Butyl Acetate	123-86-4	0.2392			11.98%
						Methanol	67-56-1	0.0303			2.01%
						Ethanol	64-17-5	0.0896			2.05%
						Isobutanol	78-83-1	0.1819			20.27%
						N-Butanol	71-36-3	0.0447	Above-Average	MB	18.16%
						Isopropanol	67-63-0	0.0321			2.30%
						Methyl Ethyl Ketone	78-93-3	0.0428			4.43%
						Methyl Isobutyl Ketone	108-10-1	0.0214			4.26%
						Acetone	67-64-1	0.0156			1.52%
						Nitrocellulose	9004-78-0	0.0003			20.81%
						Amorphous Silica	7631-86-9	0.0001			31.21%
						Formaldehyde	50-00-0	0.0038			16.97%
						Dioctyl Terephthalate	6422-86-2	0.0002			16.10%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0001			26.06%
						Ethylene Glycol Monobutyl Ether	111-76-2	0.0224			31.21%
						Particulate	n/a	0.0006			0.39%
11	Booth 6 - Varnish	3.82	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0112			0.57%
		21				Aromatic Naphtha	64742-95-6	0.0112			5.70%
						Toluene	108-88-3	0.0191			0.63%
						Ethylbenzene	100-41-4	0.0367			13.02%
						Xylene	1330-20-7	0.1614			22.07%
						Ethyl Acetate	141-78-6	0.0214			3.40%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0308			14.23%
						N-Butyl Acetate	123-86-4	0.2392			11.98%
						Methanol	67-56-1	0.0303			2.01%
						Ethanol	64-17-5	0.0896			2.05%
						Isobutanol	78-83-1	0.1819			20.27%
						N-Butanol	71-36-3	0.0447	Above-Average	MB	18.16%
						Isopropanol	67-63-0	0.0321			2.30%
						Methyl Ethyl Ketone	78-93-3	0.0428			4.43%
						Methyl Isobutyl Ketone	108-10-1	0.0214			4.26%
						Acetone	67-64-1	0.0156			1.52%
						Nitrocellulose	9004-78-0	0.0003			20.81%
						Amorphous Silica	7631-86-9	0.0001			31.21%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Formaldehyde	50-00-0	0.0038			16.97%
						Dioctyl Terephthalate	6422-86-2	0.0002			16.10%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0001			26.06%
						Ethylene Glycol Monobutyl Ether	111-76-2	0.0224			31.21%
						Particulate	n/a	0.0006			0.39%
12	Booth 7 - Varnish and Shader	2.7 21	0.60	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0909			4.62%
						Aromatic Naphtha	64742-95-6	0.0306			15.59%
						VM&P Naphtha	64742-89-8	0.0604			13.67%
						1,2,4-Trimethylbenzene	95-63-6	0.0086			11.62%
						Toluene	108-88-3	0.2517			8.25%
						Ethylbenzene	100-41-4	0.0333			11.81%
						Xylene	1330-20-7	0.1425			19.49%
						Ethyl Acetate	141-78-6	0.0936			14.83%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0265			12.24%
						Isobutyl Isobutyrate	97-85-8	0.0222			17.91%
						N-Butyl Acetate	123-86-4	0.3216			16.11%
						Methanol	67-56-1	0.1579			10.45%
						Ethanol	64-17-5	0.4613			10.57%
						Isobutanol	78-83-1	0.1601			17.84%
						N-Butanol	71-36-3	0.0385			15.62%
						Isopropanol	67-63-0	0.0794			5.68%
						Methyl Ethyl Ketone	78-93-3	0.1070			11.07%
						Methyl Isobutyl Ketone	108-10-1	0.0497			9.88%
						Acetone	67-64-1	0.0522			5.09%
						1-Ethoxy-2-Propanol	1569-02-4	0.0015	Above-Average	MB	31.28%
						PGMEA	108-65-6	0.0074			2.09%
						Nitrocellulose	9004-78-0	0.0002			17.89%
						Amorphous Silica	7631-86-9	0.0001			26.84%
						Formaldehyde	50-00-0	0.0033			14.59%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0468			9.45%
						CI Acid Yellow 220	70851-34-2	0.0000			4.38%
						Dioctyl Terephthalate	6422-86-2	0.0001			13.84%
						Iron Oxide	1309-37-1	0.0000			5.31%
						Carbon Black	1333-86-4	0.0000			3.74%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0148			14.04%
						Red Acid	72017-66-4	0.0000			16.28%
						CI Acid Black 52	5610-64-0	0.0000			15.01%
						Ethyl Lactate	97-64-3	0.0015			31.28%
						Propylene Glycol Monoethyl Ether	52125-53-8	0.0015			31.28%
						Metal Complex Dye	56819-40-0	0.0000			7.71%
						Trivalent Chromium	7440-47-3	0.0000			31.28%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0001			22.41%
						Ethylene Glycol Monobutyl Ether	111-76-2	0.0192			26.84%
						Particulate	n/a	0.0007			0.42%
14	Booth 9 - Glaze and Toner	4.66 21	1.10	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0220			1.12%
						VM&P Naphtha	64742-89-8	0.0220			4.98%
						Toluene	108-88-3	0.2970			9.73%
						Ethylbenzene	100-41-4	0.0506			17.94%
						Xylene	1330-20-7	0.0330			4.51%
						Ethyl Acetate	141-78-6	0.0330			5.23%
						Isobutyl Acetate	110-19-0	0.0440			39.68%
						N-Butyl Acetate	123-86-4	0.1918			9.61%
						Methanol	67-56-1	0.0550			3.64%
						Ethanol	64-17-5	0.1540			3.53%
						Isobutanol	78-83-1	0.0173			1.93%
						N-Butanol	71-36-3	0.0440			17.87%
						Isopropanol	67-63-0	0.3457			24.74%
						Methyl Ethyl Ketone	78-93-3	0.0660			6.82%
						Methyl Isobutyl Ketone	108-10-1	0.0330			6.56%
						Acetone	67-64-1	0.0660			6.43%
						Talc	14807-96-6	0.0002	Above-Average	MB	7.95%
						Titanium Dioxide	13463-67-7	0.0000			2.12%
						Nitrocellulose	9004-78-0	0.0002			14.25%
						Formaldehyde	50-00-0	0.0044			19.50%
						Dioctyl Terephthalate	6422-86-2	0.0001			8.18%
						Silica (quartz)	14808-60-7	0.0000			18.35%
						Carbon Black	1333-86-4	0.0000			18.59%
						Limestone	1317-65-3	0.0007			42.74%
						Naphthalene	91-20-3	0.0000			0.00%
						Burnt Umber Pigment	12713-03-0	0.0000			8.97%
						Ceramics (clay)	66402-68-4	0.0000			10.75%
						urea-formaldehyde resin	68002-19-7	0.0002			42.74%
						Benzene	71-43-2	0.0004			32.23%
						Cellulose Nitrate, Cellulose Ester	9004-70-0	0.0002			42.74%
						o-xylene	95-47-6	0.0440			42.74%
						p-xylene	106-42-3	0.0440			42.74%
						Particulate	n/a	0.0017			1.03%
15	Booth 10 - Sealer	2.7 21	0.60	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0262			1.33%
						Aromatic Naphtha	64742-95-6	0.0053			2.72%
						Stoddard Solvent	8052-41-3	0.0013			2.07%
						Mineral Spirits	8032-32-4	0.0027			7.38%
						VM&P Naphtha	64742-89-8	0.0169			3.83%
						Isopropyl Benzene	98-82-8	0.0003			5.71%
						1,2,4-Trimethylbenzene	95-63-6	0.0027			3.59%
						Toluene	108-88-3	0.1229			4.03%
						Ethylbenzene	100-41-4	0.0018			0.64%
						Xylene	1330-20-7	0.0067			0.91%
						Ethyl Acetate	141-78-6	0.0207			3.28%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0108			4.99%
						Isobutyl Acetate	110-19-0	0.0007			0.65%
						Isobutyl Isobutyrate	97-85-8	0.0026			2.13%
						N-Butyl Acetate	123-86-4	0.0258			1.29%
						Methanol	67-56-1	0.0774			5.12%
						Ethanol	64-17-5	0.2233			5.12%
						Isobutanol	78-83-1	0.0191			2.13%
						Isopropanol	67-63-0	0.0264			1.89%
						Methyl Ethyl Ketone	78-93-3	0.0358			3.71%
						Methyl Isobutyl Ketone	108-10-1	0.0171			3.40%
						Acetone	67-64-1	0.0628	Above-Average	MB	6.12%
						PGMEA	108-65-6	0.0268			7.59%
						Talc	14807-96-6	0.0001			3.36%
						Titanium Dioxide	13463-67-7	0.0000			6.79%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0317			6.40%
						CI Acid Yellow 220	70851-34-2	0.0000			7.88%
						Asphalt	8052-42-4	0.0000			7.38%
						Silica (quartz)	14808-60-7	0.0000			1.75%
						Solvent Red 130	71839-77-5	0.0000			9.17%
						Octane	111-65-9	0.0007			9.17%
						Heptane	142-82-5	0.0002			9.17%
						Nonane	111-84-2	0.0000			13.20%
						Cyclohexane	110-82-7	0.0000			9.17%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0053			5.05%
						Red Acid	72017-66-4	0.0000			4.40%
						CI Acid Black 52	5610-64-0	0.0000			4.77%
						Diethylene Glycol Butyl Ether	112-34-5	0.0013			9.17%
						Ceramics (clay)	66402-68-4	0.0000			5.34%
						Metal Complex Dye	84812-63-5	0.0000			6.91%
						C.I. Pigment Red 101	1332-37-2	0.0000			2.05%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			3.25%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			0.04%
						Particulate	n/a	0.0002			0.14%
18	Topcoat Oven 1	2.12 45	0.60	5.3	15.3	Insignificant					
19	Booth 13	4.65 21	0.61	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0564			2.86%
						Aromatic Naphtha	64742-95-6	0.0043			2.17%
						Mineral Spirits	64742-47-8	0.0339			3.38%
						Petroleum Distillate	64742-49-0	0.0034			3.38%
						Solvent Naphtha, Heavy	64742-94-5	0.0009			3.38%
						Stoddard Solvent	8052-41-3	0.0018			2.85%
						Mineral Spirits	8032-32-4	0.0005			1.51%
						Solvent Naphtha	64742-88-7	0.0034			3.38%
						VM&P Naphtha	64742-89-8	0.0082			1.85%
						Isopropyl Benzene	98-82-8	0.0001			1.93%
						1,2,4-Trimethylbenzene	95-63-6	0.0016			2.15%
						Toluene	108-88-3	0.0541			1.77%
						Ethylbenzene	100-41-4	0.0058			2.05%
						Xylene	1330-20-7	0.0154			2.11%
						Ethyl Acetate	141-78-6	0.0120			1.90%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.00337			1.56%
						Isobutyl Acetate	110-19-0	0.00198			1.79%
						Isobutyl Isobutyrate	97-85-8	0.00290			2.34%
						N-Butyl Acetate	123-86-4	0.04145			2.08%
						Methanol	67-56-1	0.02462			1.63%
						Ethanol	64-17-5	0.07116			1.63%
						Isobutanol	78-83-1	0.01763			1.96%
						N-Butanol	71-36-3	0.0050			2.03%
						Isopropanol	67-63-0	0.0254			1.82%
						Methyl Ethyl Ketone	78-93-3	0.0176			1.82%
						Methyl Isobutyl Ketone	108-10-1	0.0098			1.94%
						Acetone	67-64-1	0.0147			1.43%
						1-Ethoxy-2-Propanol	1569-02-4	0.0001			2.51%
						PGMEA	108-65-6	0.0049			1.40%
						Talc	14807-96-6	0.0000			2.24%
						Titanium Dioxide	13463-67-7	0.0000			1.58%
						Nitrocellulose	9004-78-0	0.0000			2.05%
						Amorphous Silica	7631-86-9	0.0000			2.16%
						Formaldehyde	50-00-0	0.0005			2.01%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0074			1.50%
						CI Acid Yellow 220	70851-34-2	0.0000			1.26%
						Dioctyl Terephthalate	6422-86-2	0.0000			2.45%
						Iron Oxide	1309-37-1	0.0000			3.23%
						Asphalt	8052-42-4	0.0000	Above-Average	MB	1.51%
						Silica (quartz)	14808-60-7	0.0000			2.28%
						Carbon Black	1333-86-4	0.0000			2.61%
						Solvent Red 130	71839-77-5	0.0000			1.06%
						Octane	111-65-9	0.0001			1.06%
						Heptane	142-82-5	0.0000			1.06%
						Nonane	111-84-2	0.0000			1.52%
						Cyclohexane	110-82-7	0.0000			1.06%
						n-Butyl Stearate	123-95-5	0.0011			3.38%
						Calcium Resinate	9007-13-0	0.0000			3.38%
						Fumed Silica	112945-52-5	0.0000			3.38%
						Aluminum Silicate	1332-58-7	0.0000			3.38%
						Limestone	1317-65-3	0.0000			1.85%
						Naphthalene	91-20-3	0.0001			3.38%
						Charcoal Pigment	8021-99-6	0.0000			3.38%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0018			1.71%
						Red Acid	72017-66-4	0.0000			1.81%
						CI Acid Black 52	5610-64-0	0.0000			1.76%
						Burnt Umber Pigment	12713-03-0	0.0000			3.06%
						Manganese Oxide	1313-13-9	0.0000			3.38%
						Diethylene Glycol Butyl Ether	112-34-5	0.0002			1.06%
						Ceramics (clay)	66402-68-4	0.0000			1.64%
						urea-formaldehyde resin	68002-19-7	0.0000			1.85%
						Metal Complex Dye	84812-63-5	0.0000			0.80%
						C.I. Pigment Red 101	1332-37-2	0.0000			2.86%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			2.55%
						Kerosene	8008-20-6	0.0001			3.38%
						Linseed Oil	8001-26-1	0.0000			3.38%
						Benzene	71-43-2	0.0000			2.22%
						Cadmium	7440-43-9	0.0000			3.38%
						Cellulose Nitrate, Cellulose Ester	9004-70-0	0.0000			1.85%
						o-xylene	95-47-6	0.0019			1.85%
						p-xylene	106-42-3	0.0019			1.85%
						Ethyl Lactate	97-64-3	0.0001			2.51%
						Propylene Glycol Monoethyl Ether	52125-53-8	0.0001			2.51%
						Metal Complex Dye	56819-40-0	0.0000			0.62%
						Trivalent Chromium	7440-47-3	0.0000			2.51%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			2.35%
						Ethylene Glycol Monobutyl Ether	111-76-2	0.0015			2.16%
						Particulate	n/a	0.0003			0.17%
21	Topcoat Oven 2	0.8 45	0.46	5.3	15.3	Insignificant					
22	Booth 15	4.65	0.46	1.8	11.8	Aliphatic Hydrocarbons	n/a	0.2243			11.39%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
		21				Aromatic Naphtha	64742-95-6	0.0169			8.64%
						Mineral Spirits	64742-47-8	0.1349			13.44%
						Petroleum Distillate	64742-49-0	0.0135			13.44%
						Solvent Naphtha, Heavy	64742-94-5	0.0035			13.44%
						Stoddard Solvent	8052-41-3	0.0073			11.35%
						Mineral Spirits	8032-32-4	0.0022			6.00%
						Solvent Naphtha	64742-88-7	0.0134			13.44%
						VM&P Naphtha	64742-89-8	0.0325			7.37%
						Isopropyl Benzene	98-82-8	0.0004			7.69%
						1,2,4-Trimethylbenzene	95-63-6	0.0063			8.55%
						Toluene	108-88-3	0.2152			7.05%
						Ethylbenzene	100-41-4	0.0230			8.14%
						Xylene	1330-20-7	0.0613			8.38%
						Ethyl Acetate	141-78-6	0.0476			7.55%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0134			6.20%
						Isobutyl Acetate	110-19-0	0.0079			7.12%
						Isobutyl Isobutyrate	97-85-8	0.0115			9.32%
						N-Butyl Acetate	123-86-4	0.1649			8.26%
						Methanol	67-56-1	0.0980			6.49%
						Ethanol	64-17-5	0.2831			6.49%
						Isobutanol	78-83-1	0.0702			7.82%
						N-Butanol	71-36-3	0.0199			8.06%
						Isopropanol	67-63-0	0.1011			7.24%
						Methyl Ethyl Ketone	78-93-3	0.0701			7.24%
						Methyl Isobutyl Ketone	108-10-1	0.0389			7.73%
						Acetone	67-64-1	0.0586			5.71%
						1-Ethoxy-2-Propanol	1569-02-4	0.0005			10.00%
						PGMEA	108-65-6	0.0197			5.56%
						Talc	14807-96-6	0.0002			8.92%
						Titanium Dioxide	13463-67-7	0.0000			6.30%
						Nitrocellulose	9004-78-0	0.0001			8.17%
						Amorphous Silica	7631-86-9	0.0000			8.58%
						Formaldehyde	50-00-0	0.0018			8.02%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0295			5.95%
						CI Acid Yellow 220	70851-34-2	0.0000			5.01%
						Dioctyl Terephthalate	6422-86-2	0.0001			9.77%
						Iron Oxide	1309-37-1	0.0001			12.85%
						Asphalt	8052-42-4	0.0000	Above-Average	MB	6.00%
						Silica (quartz)	14808-60-7	0.0000			9.06%
						Carbon Black	1333-86-4	0.0000			10.38%
						Solvent Red 130	71839-77-5	0.0000			4.20%
						Octane	111-65-9	0.0003			4.20%
						Heptane	142-82-5	0.0001			4.20%
						Nonane	111-84-2	0.0000			6.05%
						Cyclohexane	110-82-7	0.0000			4.20%
						n-Butyl Stearate	123-95-5	0.0045			13.44%
						Calcium Resinate	9007-13-0	0.0000			13.44%
						Fumed Silica	112945-52-5	0.0000			13.44%
						Aluminum Silicate	1332-58-7	0.0000			13.44%
						Limestone	1317-65-3	0.0001			7.34%
						Naphthalene	91-20-3	0.0006			13.44%
						Charcoal Pigment	8021-99-6	0.0000			13.44%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0072			6.80%
						Red Acid	72017-66-4	0.0000			7.22%
						CI Acid Black 52	5610-64-0	0.0000			6.98%
						Burnt Umber Pigment	12713-03-0	0.0000			12.16%
						Manganese Oxide	1313-13-9	0.0000			13.44%
						Diethylene Glycol Butyl Ether	112-34-5	0.0006			4.20%
						Ceramics (clay)	66402-68-4	0.0000			6.53%
						urea-formaldehyde resin	68002-19-7	0.0000			7.34%
						Metal Complex Dye	84812-63-5	0.0000			3.17%
						C.I. Pigment Red 101	1332-37-2	0.0000			11.37%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			10.16%
						Kerosene	8008-20-6	0.0002			13.44%
						Linseed Oil	8001-26-1	0.0000			13.44%
						Benzene	71-43-2	0.0001			8.84%
						Cadmium	7440-43-9	0.0000			13.44%
						Cellulose Nitrate, Cellulose Ester	9004-70-0	0.0000			7.34%
						o-xylene	95-47-6	0.0076			7.34%
						p-xylene	106-42-3	0.0076			7.34%
						Ethyl Lactate	97-64-3	0.0005			10.00%
						Propylene Glycol Monoethyl Ether	52125-53-8	0.0005			10.00%
						Metal Complex Dye	56819-40-0	0.0000			2.47%
						Trivalent Chromium	7440-47-3	0.0000			10.00%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			9.35%
						Ethylene Glycol Monobutyl Ether	111-76-2	0.0061			8.58%
						Particulate	n/a	0.0011			0.66%
23	Booth 14	4.65	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.5221			26.53%
		21				Aromatic Naphtha	64742-95-6	0.0138			7.02%
						Mineral Spirits	64742-47-8	0.3925			39.10%
						Petroleum Distillate	64742-49-0	0.0394			39.10%
						Solvent Naphtha, Heavy	64742-94-5	0.0103			39.10%
						Stoddard Solvent	8052-41-3	0.0194			30.26%
						Mineral Spirits	8032-32-4	0.0028			7.63%
						Solvent Naphtha	64742-88-7	0.0390			39.10%
						VM&P Naphtha	64742-89-8	0.0050			1.14%
						Isopropyl Benzene	98-82-8	0.0007			14.75%
						1,2,4-Trimethylbenzene	95-63-6	0.0069			9.27%
						Toluene	108-88-3	0.0796			2.61%
						Ethylbenzene	100-41-4	0.0081			2.89%
						Xylene	1330-20-7	0.0204			2.79%
						Ethyl Acetate	141-78-6	0.0075			1.19%
						Isobutyl Isobutyrate	97-85-8	0.0095			7.63%
						N-Butyl Acetate	123-86-4	0.0504			2.53%
						Methanol	67-56-1	0.0075			0.50%
						Ethanol	64-17-5	0.0200			0.46%
						Isobutanol	78-83-1	0.0211			2.35%
						Isopropanol	67-63-0	0.0123			0.88%
						Methyl Ethyl Ketone	78-93-3	0.0235			2.43%
						Methyl Isobutyl Ketone	108-10-1	0.0276			5.49%
						Acetone	67-64-1	0.0052			0.50%
						PGMEA	108-65-6	0.0146	Above-Average	MB	4.13%

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
						Talc	14807-96-6	0.0004			17.50%
						Titanium Dioxide	13463-67-7	0.0001			8.21%
						Dioctyl Terephthalate	6422-86-2	0.0001			11.45%
						Iron Oxide	1309-37-1	0.0002			32.46%
						Asphalt	8052-42-4	0.0000			7.63%
						Silica (quartz)	14808-60-7	0.0000			14.84%
						Carbon Black	1333-86-4	0.0000			17.42%
						n-Butyl Stearate	123-95-5	0.0131			39.10%
						Calcium Resinate	9007-13-0	0.0001			39.10%
						Fumed Silica	112945-52-5	0.0001			39.10%
						Aluminum Silicate	1332-58-7	0.0001			39.10%
						Naphthalene	91-20-3	0.0017			39.10%
						Charcoal Pigment	8021-99-6	0.0000			39.10%
						Burnt Umber Pigment	12713-03-0	0.0001			30.90%
						Manganese Oxide	1313-13-9	0.0000			39.10%
						Ceramics (clay)	66402-68-4	0.0000			6.51%
						C.I. Pigment Red 101	1332-37-2	0.0001			30.35%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			25.22%
						Kerosene	8008-20-6	0.0007			39.10%
						Linseed Oil	8001-26-1	0.0001			39.10%
						Benzene	71-43-2	0.0001			9.61%
						Cadmium	7440-43-9	0.0000			39.10%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			6.30%
						Particulate	n/a	0.0013			0.82%
24	Booth 12	4.65 21	0.71	5.3	15.3	Aliphatic Hydrocarbons	n/a	0.0699	Above-Average	MB	3.55%
						Aromatic Naphtha	64742-95-6	0.0142			7.24%
						Stoddard Solvent	8052-41-3	0.0035			5.53%
						Mineral Spirits	8032-32-4	0.0071			19.68%
						VM&P Naphtha	64742-89-8	0.0450			10.20%
						Isopropyl Benzene	98-82-8	0.0007			15.23%
						1,2,4-Trimethylbenzene	95-63-6	0.0071			9.57%
						Toluene	108-88-3	0.3277			10.74%
						Ethylbenzene	100-41-4	0.0048			1.70%
						Xylene	1330-20-7	0.0178			2.44%
						Ethyl Acetate	141-78-6	0.0551			8.74%
						Ethyl 3 Ethoxyproprionate	763-69-9	0.0287			13.30%
						Isobutyl Acetate	110-19-0	0.0019			1.75%
						Isobutyl Isobutyrate	97-85-8	0.0070			5.68%
						N-Butyl Acetate	123-86-4	0.0687			3.44%
						Methanol	67-56-1	0.2064			13.66%
						Ethanol	64-17-5	0.5956			13.65%
						Isobutanol	78-83-1	0.0509			5.68%
						Isopropanol	67-63-0	0.0705			5.05%
						Methyl Ethyl Ketone	78-93-3	0.0956			9.88%
						Methyl Isobutyl Ketone	108-10-1	0.0457			9.07%
						Acetone	67-64-1	0.1676			16.32%
						PGMEA	108-65-6	0.0716			20.23%
						Talc	14807-96-6	0.0002			8.96%
						Titanium Dioxide	13463-67-7	0.0001			18.11%
						Propylene Glycol Mono Methyl Ether	107-98-2	0.0845			17.06%
						CI Acid Yellow 220	70851-34-2	0.0001			21.03%
						Asphalt	8052-42-4	0.0000			19.68%
						Silica (quartz)	14808-60-7	0.0000			4.67%
						Solvent Red 130	71839-77-5	0.0000			24.45%
						Octane	111-65-9	0.0019			24.45%
						Heptane	142-82-5	0.0006			24.45%
						Nonane	111-84-2	0.0001			35.21%
						Cyclohexane	110-82-7	0.0001			24.45%
						Dipropylene glycol Methyl Ether	34590-94-8	0.0142			13.48%
						Red Acid	72017-66-4	0.0000			11.72%
						CI Acid Black 52	5610-64-0	0.0000			12.72%
						Diethylene Glycol Butyl Ether	112-34-5	0.0035			24.45%
						Ceramics (clay)	66402-68-4	0.0001			14.23%
						Metal Complex Dye	84812-63-5	0.0000			18.42%
						C.I. Pigment Red 101	1332-37-2	0.0000			5.47%
						Urea Polymer with Aldehyde	28931-47-7	0.0000			8.68%
						Para-Toluene Sulphonic Acid	6192-52-5	0.0000			0.10%
						Particulate	n/a	0.0006			0.37%
25	Natural Gas Boiler 1 (American Kilns)	1.2 150	0.50	3.0	10.2	Nitrogen Oxides	10102-44-0	0.1591	Above Average (US EPA "B")	EF	67.60%
27	Wood Fired Boiler	2 200	1.04	22.6	31.1	Particulate	N/A	0.0623	A	EF	38.39%
						Nitrogen Oxides	10102-44-0	0.0763	C	EF	32.40%
28	Murphy Baghouse	14.2 21	0.61 x 0.61	side	8.0	Particulate	N/A	0.0188	C	EC	11.61%
29	Moldow Baghouse	51.9 21	12 - 0.61 x 0.61	0.6	10.6	Particulate	N/A	0.0688	C	EC	42.44%
30	Quiet Aire QADD-1-600-40-100-0-W-4-5	flue 50	N/A	1.0	11.0	Insignificant					
31	Lennox HVAC	flue 50	N/A	0.5	10.5	Insignificant - provides cooling only					
32	Tube Heater 1	flue 30	0.15	side	6.5	Insignificant					
33	Tube Heater 2	flue 30	0.15	side	6.5	Insignificant					
34	Tube Heater 3	flue 30	0.15	side	6.5	Insignificant					
35	Tube Heater 4	flue 30	0.15	side	6.5	Insignificant					
36	Tube Heater 5	flue 30	0.15	side	6.5	Insignificant					
37	Tube Heater 6	flue 30	0.15	side	6.5	Insignificant					
38	Tube Heater 7	flue 30	0.15	side	6.5	Insignificant					
49	EN-MAR AMU Boiler Room	flue 30	n/a	n/a	2.0	Insignificant					
50	Quiet Aire QADIO-1-16-16-16-187-1-M-3-E	flue 30	n/a	1.0	11.0	Insignificant					
54	Unit "B" EN-MAR AMU	flue 30	n/a	n/a	3.0	Insignificant					
55	Unit "A" EN-MAR AMU	flue 30	n/a	2.0	5.0	Insignificant					

						Mineral Spirits	8032-32-4	0.0044			12.30%
						VM&P Naphtha	64742-89-8	0.0282			6.38%
						Isopropyl Benzene	98-82-8	0.0004			9.52%
						1,2,4-Trimethylbenzene	95-63-6	0.0044			5.98%
56	Air Control Tech ACTD AMU	flue 30	n/a	1.0	11.0	Insignificant					

Emission Summary

Contaminant	CAS	Emission Rate	Air Model	POI Concentration	MOE ACB Limit	Schedule	Limiting Effect	Avg Period	Percentage of MOE ACB Limit
		(g/s)		(µg/m^3)	(µg/m^3)			hours	%
Ethyl 3 Ethoxyproprionate	763-69-9	0.007867	AERMOD 19191	108	200	Guide B1	Odour	0.17	54.00%
N-Butyl Acetate	123-86-4	0.072662	AERMOD 19191	665	15000	Guide B1	Health	1	4.43%
		0.072662	AERMOD 19191	934	1000	Guide B1	Odour	0.17	93.37%
Isobutanol	78-83-1	0.032667	AERMOD 19191	78	4,600	Std B1	Health	24	1.69%
		0.032667	AERMOD 19191	466	2,340	Guide B1	Odour	0.17	19.90%
Particulates	n/a	0.150359	AERMOD 19191	32.9409	120	Std B1	Visibility	24	27.45%
Nitrogen Oxides	10102-44-0	0.235361	AERMOD 19191	50.7155	200	Std B1	Health	24	25.36%
		0.235361	AERMOD 19191	79.4389	400	Std B1	Health	1	19.86%

Legend

1 – Booth 1	2 – Booth 1
3 – Booth 2	4 – Booth 3
5 – Booth 3	6 – Booth 4
7 – Booth 4	8 – Booth 5
9 – Booth 5	10 – Booth 6
11 – Booth 6	12 – Booth 7
14 – Booth 9	15 – Booth 10
19 – Booth 13	22 – Booth 15
23 – Booth14	24 – Booth 12

28 – Murphy Baghouse
29 – Moldow Baghouse