

PALL AEROPower CORPORATION- NEW PORT RICHEY

(Permit #: 1010335-007-AO)

MONTHLY AIR EMISSIONS

Month: DECEMBER 2011

NON-HALOGENATED VOC CLEANING OPERATIONS

	A +	B -	C -	D =	E x	F =	G
Process Material 55 gallon drum	Inventory month's beginning	Received and recycled during the month	Inventory month's end	Recycled during the month	Usage amount	Pounds per 55 gallons (or per 5 gallons)	Pounds used
Heptane	3	8	4	0	7	318	2226
Ethyl alcohol	1	2	1	0	2	364	728
Jet Fuel	6	0	6	0	0		
Calibrn. fluid	3	0	3	0	0	351	0
Isopropyl alcohol	2	0	1	0	1	355	355
Lacquer Thinner*	2	1	2	0	1	388	(388)
Others, specify:							
Total Pounds of Non-Halogenated VOCs used (U):							3309

	H	x	I	=	J
Material	# of 55 gallon drums shipped as hazardous waste	Pounds/ 55 gallons			Pounds shipped as hazardous waste
Flammable liquids, nos	7	286			2002
Jet fuel/ calibration fluid	0	344			0
Isopropyl Alcohol	1	320			320
Others					
Total pounds shipped as hazardous waste (S):					2322

Monthly Non- Halogenated VOC emissions = U - S: 987 pounds

Monthly Non-Halogenated VOC emissions/ 2,000 : 0.49 tons

Consecutive 12-month emissions : 10.82 tons

* : Lacquer Thinner not added in the total here, but added in the paint spray booth emissions log.

PALL AEROPOWER CORPORATION –New Port Richey (Facility ID # 1010335)

MONTHLY AND CONSECUTIVE 12-MONTH AIR EMISSIONS FROM ALL EMISSION UNITS

YEAR: 2011

Month	AIR EMISSIONS, POUNDS			AIR EMISSIONS, TONS		Consecutive 12-month VOC emissions Tons	Consecutive 12-month HAP emissions Tons
	Non-Halogenated VOC cleaning	Paint spray booths	Halogenated solvent degreaser (Sonix IV)	Total Monthly VOC emissions	Total Monthly HAP emissions (003 & 005)		
	EU 001	EU 003	EU 005	EU 001 2000	EU 003 + EU 005 2000		
January	1883	196	0	.94	0.10	11.48	1.34
February	1128	184	0	.56	0.09	11.04	1.12
March	1206	293	0	.60	0.15	10.95	1.16
April	1853	400	0	.93	0.20	10.60	1.25
May	1427	200	0	.71	0.10	10.26	1.30
June	2123	605	0	1.06	0.30	10.59	1.39
July	1938	-306	0	.97	- 0.15	11.13	1.09
August	2224	211	0	1.11	0.11	11.16	1.15
September	1145	415	0	.57	0.21	10.67	1.29
October	3112	210	0	1.56	0.11	11.43	1.25
November	993	- 79	0	.50	- 0.04	11.06	1.02
December	987	98	0	.49	0.05	10.82	1.01

PALL AEROPOWER CORPORATION

SURFACE TENSION LOG CHROMIC ACID ANODIZE TANK

(For compliance to EPA's National Emission Standard for Chromium Emissions from Chromium Anodizing Tanks)

Note: Measure surface tension using Surface Tensiomat Model 21 made by Fischer Scientific by following instructions in Fischer's instruction booklet for the instrument.

DATE/TIME	HOURS TANK OPERATED SINCE LAST MEASUREMENT	SURFACE TENSION (DYNES/CM)	COMMENTS	ANALYST
8-14-09 0820	40	27.0	NONE	M. EICK
9-30-09 1100	40	31.4	NONE	M. EICK
11-5-09 0800	40	30.7	NONE	M. EICK
12-21-09 2300	40	32.2	NONE	M. EICK
2-25-10 0700	40	27.0	NONE	M. EICK
4-30-10 1000	40	24.3	NONE	M. EICK
6-24-10 1040	40	30.6	NONE	M. EICK
7-29-10 1715	40	34.2	NONE	M. EICK
7-31-10 1100	0	30.6	BATH REPLENISHMENT	M. EICK
9-10-10 0830	40	31.4	NONE	M. EICK
11-16-10 1415	40	32.0	NONE	M. EICK
2-28-11 1000	40	27.9	NONE	M. EICK
3-21-11 0800	40	28.8	NONE	M. EICK

Note - Maximum surface tension allowed: 35 dynes/cm

Revised: 7/11/06