TV FER/EIS/ES Emissions Report (201226) for 2010
General Electric Aircraft Engines, Evendale Plant
1431150060
April 13, 2011

2010 Emissions Summary Report : 201226

Oct 9 2011, 15:52:59

- Report Data

Report Category: TV

Submitted Date: 04/13/2011

Approved Date 04/26/2011

Reporting Year: 2010

Reporting State Approved

- Reports Included

FER: X ES: X EIS: X

- Facility Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0.	2.67156	2.67156	TONs
SO2 - Sulfur Dioxide	SO2	X	0.	10.1971	10.1971	TONs
NOx - Nitrogen Oxides	NOX	X	0.	275.422	275.422	TONs
Organic Compounds	OC	X	0.	11.9038	11.9038	TONs
Pb - Lead	7439921	X	0.	0.0019442	0.0019442	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	4.95137	4.95137	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	4.88367	4.88367	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	4.84797	4.84797	TONs
VOC - Volatile Organic Compounds	VOC		0.	2.35602	2.35602	TONs
Ammonia	NH3		0.	1.21203	1.21203	TONs
CO - Carbon Monoxide	CO		0.	68.8652	68.8652	TONs
Total of Chargable Pollutants					302.476	TONS

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	1.92454E-05	1.92454E-05	TONs
Acenaphthylene	208968	0.	3.7362E-05	3.7362E-05	TONs

Acetaldehyde	75070	0.	0.0119926	0.0119926	TONs
Acrolein	107028	0.	0.00516057	0.00516057	TONs
Anthracene	120127	0.	5.22936E-06	5.22936E-06	TONs
Antimony	7440360	0.	4.4373E-05	4.4373E-05	TONs
Arsenic	7440382	0.	5.51842E-05	5.51842E-05	TONs
Benz[A]Anthracene	56553	0.	5.49489E-04	5.49489E-04	TONs
Benzene	71432	0.	0.0057986	0.0057986	TONs
Benzo[A]Pyrene	50328	0.	6.50618E-07	6.50618E-07	TONs
Benzo[B+K]Fluoranthene	102	0.	1.2509E-08	1.2509E-08	TONs
Benzo[B]Fluoranthene	205992	0.	4.66329E-06	4.66329E-06	TONs
Benzo[G,H,I,]Perylene	191242	0.	5.22208E-04	5.22208E-04	TONs
Benzo[K]Fluoranthene	207089	0.	6.3888E-07	6.3888E-07	TONs
Beryllium	7440417	0.	1.55579E-06	1.55579E-06	TONs
Butadiene, 1,3-	106990	0.	1.1803E-04	1.1803E-04	TONs
Cadmium	7440439	0.	0.00150759	0.00150759	TONs
Chromium	7440473	0.	0.00273743	0.00273743	TONs
Chromium (VI)	18540299	0.	2.0961E-06	2.0961E-06	TONs
Chrysene	218019	0.	6.54753E-06	6.54753E-06	TONs
Cobalt	7440484	0.	6.93726E-05	6.93726E-05	TONs
Dibenzo[A,H]Anthracene	53703	0.	8.43339E-07	8.43339E-07	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	0.	1.7611E-06	1.7611E-06	TONs
Ethyl Benzene	100414	0.	0.00592095	0.00592095	TONs
Fluoranthene	206440	0.	2.35732E-04	2.35732E-04	TONs
Fluorene	86737	0.	5.22196E-05	5.22196E-05	TONs
Formaldehyde	50000	0.	0.146381	0.146381	TONs
Hexane, N-	110543	0.	0.396248	0.396248	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	1.05163E-06	1.05163E-06	TONs
MN - Manganese	7439965	0.	0.0147254	0.0147254	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	0.00130083	0.00130083	TONs
Methyl Chloroform (1,1,1-Trichloroethane)	71556	0.	1.99467E-06	1.99467E-06	TONs
Methylcholanthrene, 3-	56495	0.	1.98124E-07	1.98124E-07	TONs

Methylnaphthalene, 2-	91576	0.	5.28332E-06	5.28332E-06	TONs
Naphthalene	91203	0.	0.00146181	0.00146181	TONs
Nickel	7440020	0.	0.0225895	0.0225895	TONs
Octachlorodibenzo-P-Dioxin	3268879	0.	2.62012E-11	2.62012E-11	TONs
PAH, 16-	40	0.	4.01804E-04	4.01804E-04	TONs
Phenanthrene	85018	0.	1.68322E-04	1.68322E-04	TONs
Phenol	108952	0.	0.00231457	0.00231457	TONs
Phosphorus	7723140	0.	7.99559E-05	7.99559E-05	TONs
Polycyclic Organic Matter	246	0.	1.43715E-04	1.43715E-04	TONs
Propylene Oxide	75569	0.	0.00264262	0.00264262	TONs
Pyrene	129000	0.	1.60877E-05	1.60877E-05	TONs
Selenium	7782492	0.	8.41437E-06	8.41437E-06	TONs
Toluene	108883	0.	0.0256474	0.0256474	TONs
Xylene, O-	95476	0.	9.21268E-07	9.21268E-07	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.0125051	0.0125051	TONs

- **Attachments**

Description	Type	Public Document	Trade Seceret Document	Trade secret Justification

- **Notes**

User Name	Date	Note

Emission Units Without Detailed Emissions

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Emission Unit	Why Excluded	Company Equipment ID
B001	Less Than Reporting Requirement	EA-004-A
B010	Less Than Reporting Requirement	EA-004-B
B017	Less Than Reporting Requirement	EA-207
B018	Less Than Reporting Requirement	EA-219
B020	Less Than Reporting Requirement	EA-217
B026	Less Than Reporting Requirement	EA-212

B027	Less Than Reporting Requirement	EA-213
B028	Less Than Reporting Requirement	EA-214
B029	Less Than Reporting Requirement	EA-215
B030	Less Than Reporting Requirement	EA-250
B031	Less Than Reporting Requirement	EA-251
B042	Less Than Reporting Requirement	EA-381
B043	Less Than Reporting Requirement	EA-212-A
B044	Less Than Reporting Requirement	EA-212-B
B045	Less Than Reporting Requirement	EA-375
B046	Less Than Reporting Requirement	EA-376
B047	Less Than Reporting Requirement	EA-377
B048	Less Than Reporting Requirement	EA-382
B051	Exemption Status = Permit Exempt	EA-298
B052	Exemption Status = Permit Exempt	EA-299
B053	Less Than Reporting Requirement	EA-433
B054	Less Than Reporting Requirement	EA-434
F001	Exemption Status = De minimis	EA-003-B
F002	Exemption Status = De minimis	EA-089
F006	Less Than Reporting Requirement	EA-005-C
F008	Less Than Reporting Requirement	EA-005-B
F012	Exemption Status = Permit Exempt	EA-234
F014	Did Not Operate	EA-235
F015	Less Than Reporting Requirement	EA-221
F017	Less Than Reporting Requirement	EA-223
F018	Less Than Reporting Requirement	EA-224
F020	Less Than Reporting Requirement	EA-211
F021	Did Not Operate	EA-373
G004	Exemption Status = De minimis	EA-047-A
K010	Exemption Status = De minimis	EA-069
K019	Exemption Status = De minimis	EA-010-H
K024	Exemption Status = De minimis	EA-258

K026	Exemption Status = De minimis	EA-272
K028	Exemption Status = De minimis	EA-092-39
K030	Less Than Reporting Requirement	EA-449
K032	Less Than Reporting Requirement	EA-451
K033	Less Than Reporting Requirement	EA-452
K034	Less Than Reporting Requirement	EA-453
K035	Exemption Status = De minimis	EA-464
L045	Exemption Status = Permit Exempt	EA-011-I
L070	Exemption Status = Permit Exempt	EA-011-CC
L079	Exemption Status = Permit Exempt	EA-011-FF
L098	Exemption Status = De minimis	EA-092-Q
L102	Exemption Status = Permit Exempt	EA-400
N002	Exemption Status = De minimis	EA-001-B
P001	Exemption Status = Permit Exempt	EA-002
P013	Did Not Operate	EA-015-A
P015	Did Not Operate	EA-015-D
P017	Did Not Operate	EA-015-H
P019	Did Not Operate	EA-015-B
P023	Exemption Status = De minimis	EA-071
P043	Exemption Status = Permit Exempt	EA-090
P051	Exemption Status = Permit Exempt	EA-096
P052	Less Than Reporting Requirement	EA-095
P056	Exemption Status = De minimis	EA-099
P057	Exemption Status = De minimis	EA-059
P075	Less Than Reporting Requirement	EA-057
P081	Exemption Status = De minimis	EA-134
P086	Exemption Status = Permit Exempt	EA-120
P095	Exemption Status = De minimis	EA-135
P100	Exemption Status = De minimis	EA-139
P102	Exemption Status = De minimis	EA-072-A
P105	Exemption Status = De minimis	EA-053-A

P107	Exemption Status = De minimis	EA-137
P108	Exemption Status = De minimis	EA-146
P110	Exemption Status = Permit Exempt	EA-126-A
P111	Exemption Status = Permit Exempt	EA-128-A
P113	Exemption Status = De minimis	EA-145
P117	Exemption Status = De minimis	EA-150
P123	Exemption Status = De minimis	EA-135-A
P125	Exemption Status = De minimis	EA-028-O
P139	Exemption Status = De minimis	EA-159
P144	Exemption Status = De minimis	EA-160
P145	Exemption Status = De minimis	EA-164
P146	Exemption Status = De minimis	EA-165
P150	Exemption Status = De minimis	EA-168
P163	Exemption Status = De minimis	EA-177
P164	Exemption Status = De minimis	EA-179
P166	Exemption Status = De minimis	EA-181
P168	Exemption Status = De minimis	EA-183
P180	Exemption Status = De minimis	EA-191
P186	Exemption Status = De minimis	EA-153
P187	Exemption Status = De minimis	EA-153-A
P193	Exemption Status = De minimis	EA-244
P200	Exemption Status = Permit Exempt	EA-243
P224	Exemption Status = De minimis	EA-072-D
P225	Exemption Status = De minimis	EA-268
P226	Less Than Reporting Requirement	EA-245-A
P228	Exemption Status = De minimis	EA-092-M
P236	Exemption Status = De minimis	EA-257-A
P238	Exemption Status = De minimis	EA-092-04
P248	Less Than Reporting Requirement	EA-374
P255	Exemption Status = Permit Exempt	EA-095-A
P256	Exemption Status = Permit Exempt	EA-095-A

P257	Exemption Status = Permit Exempt	EA-095-B
P258	Exemption Status = Permit Exempt	EA-095-D
P259	Exemption Status = Permit Exempt	EA-095-D
P260	Exemption Status = Permit Exempt	EA-095-D
P261	Exemption Status = Permit Exempt	EA-095-E
P262	Exemption Status = Permit Exempt	EA-095-F
P266	Exemption Status = Permit Exempt	EA-095-H
P267	Exemption Status = Permit Exempt	EA-095-H
P268	Exemption Status = Permit Exempt	EA-095-H
P269	Exemption Status = Permit Exempt	EA-095-I
P270	Exemption Status = Permit Exempt	EA-095-J
P271	Exemption Status = Permit Exempt	EA-095-K
P272	Exemption Status = Permit Exempt	EA-414
P273	Exemption Status = Permit Exempt	EA-472
P275	Exemption Status = Permit Exempt	EA-488
P276	Exemption Status = De minimis	EA-424
P277	Exemption Status = Permit Exempt	EA-428
P278	Exemption Status = Permit Exempt	EA-436
P279	Exemption Status = Permit Exempt	EA-437
P280	Exemption Status = De minimis	EA-444
P281	Exemption Status = De minimis	EA-448
R009	Less Than Reporting Requirement	EA-010-O
T003	Exemption Status = Permit Exempt	EA-017-L
T004	Exemption Status = Permit Exempt	EA-017-K
T005	Exemption Status = Permit Exempt	EA-017-J
T006	Exemption Status = Permit Exempt	EA-017-I
T012	Less Than Reporting Requirement	EA-017-08
T016	Less Than Reporting Requirement	EA-017-AA
T017	Less Than Reporting Requirement	EA-017-H
T018	Less Than Reporting Requirement	EA-017-G
T019	Less Than Reporting Requirement	EA-017-V

T020	Less Than Reporting Requirement	EA-017-BB
T021	Less Than Reporting Requirement	EA-017-CC
T022	Less Than Reporting Requirement	EA-017-DD
T023	Less Than Reporting Requirement	EA-017-EE
T024	Less Than Reporting Requirement	EA-017-X
T025	Less Than Reporting Requirement	EA-017-Y
T026	Less Than Reporting Requirement	EA-017-Z
T027	Less Than Reporting Requirement	EA-017-MM
T028	Less Than Reporting Requirement	EA-017-FF
T029	Less Than Reporting Requirement	EA-017-GG
T030	Less Than Reporting Requirement	EA-017-HH
T031	Less Than Reporting Requirement	EA-017-II
T032	Less Than Reporting Requirement	EA-017-JJ
T033	Less Than Reporting Requirement	EA-017-KK
T034	Less Than Reporting Requirement	EA-017-LL
T035	Less Than Reporting Requirement	EA-017-TT
T036	Less Than Reporting Requirement	EA-017-UU
T037	Exemption Status = De minimis; TV Classification = Trivial	EA-017-SS
T038	Less Than Reporting Requirement	EA-017-NN
T039	Less Than Reporting Requirement	EA-017-OO
T040	Less Than Reporting Requirement	EA-017-PP
T041	Less Than Reporting Requirement	EA-017-QQ
T042	Less Than Reporting Requirement	EA-017-RR
T043	Less Than Reporting Requirement	EA-017-01
T044	Less Than Reporting Requirement	EA-017-04
T045	Less Than Reporting Requirement	EA-017-05
T046	Less Than Reporting Requirement	EA-017-02
T047	Less Than Reporting Requirement	EA-017-03
T048	Less Than Reporting Requirement	EA-017-06
T049	Less Than Reporting Requirement	EA-017-07
T050	Less Than Reporting Requirement	EA-017-ZZ

T051	Less Than Reporting Requirement	EA-017-VV
T052	Less Than Reporting Requirement	EA-017-WW
T053	Less Than Reporting Requirement	EA-017-XX
T054	Less Than Reporting Requirement	EA-017-10
T055	Less Than Reporting Requirement	EA-017-11
T056	Less Than Reporting Requirement	EA-017-12
T057	Less Than Reporting Requirement	EA-017-13
T058	Less Than Reporting Requirement	EA-017-14
T059	Less Than Reporting Requirement	EA-017-15
T060	Less Than Reporting Requirement	EA-017-YY
T061	Less Than Reporting Requirement	EA-092-18
T062	Less Than Reporting Requirement	EA-092-19
T102	Less Than Reporting Requirement	EA-300
Z056	Less Than Reporting Requirement	EA-062-D
Z061	Less Than Reporting Requirement	EA-092-10
Z062	Less Than Reporting Requirement	EA-92-13
Z064	Less Than Reporting Requirement	EA-316
Z066	Less Than Reporting Requirement	EA-420
Z067	Less Than Reporting Requirement	EA-421
Z068	Less Than Reporting Requirement	EA-422
Z069	Less Than Reporting Requirement	EA-423
Z071	Less Than Reporting Requirement	EA-425
Z072	Less Than Reporting Requirement	EA-426
Z073	Less Than Reporting Requirement	EA-427
Z075	Less Than Reporting Requirement	EA-429
Z076	Less Than Reporting Requirement	EA-430
Z077	Less Than Reporting Requirement	EA-431
Z078	Less Than Reporting Requirement	EA-432
Z081	Less Than Reporting Requirement	EA-435
Z094	Less Than Reporting Requirement	EA-290
Z095	Less Than Reporting Requirement	EA-296

Z097	Less Than Reporting Requirement	EA-321
Z099	Less Than Reporting Requirement	EA-413
Z102	Less Than Reporting Requirement	EA-462
Z103	Less Than Reporting Requirement	EA-463
Z959	Less Than Reporting Requirement	XXXXXX
Z960	Less Than Reporting Requirement	XXXXXX
Z961	Less Than Reporting Requirement	XXXXXX
Z962	Less Than Reporting Requirement	XXXXXX
Z963	Less Than Reporting Requirement	XXXXXX
Z964	Less Than Reporting Requirement	XXXXXX
Z965	Less Than Reporting Requirement	XXXXXX
Z966	Less Than Reporting Requirement	XXXXXX
Z967	Less Than Reporting Requirement	XXXXXX
Z968	Less Than Reporting Requirement	XXXXXX
Z969	Less Than Reporting Requirement	XXXXXX
Z970	Less Than Reporting Requirement	XXXXXX
Z971	Less Than Reporting Requirement	XXXXXX
Z972	Less Than Reporting Requirement	XXXXXX
Z973	Less Than Reporting Requirement	XXXXXX
Z974	Less Than Reporting Requirement	XXXXXX
Z975	Less Than Reporting Requirement	XXXXXX
Z976	Less Than Reporting Requirement	XXXXXX
Z977	Less Than Reporting Requirement	XXXXXX
Z978	Less Than Reporting Requirement	XXXXXX
Z979	Less Than Reporting Requirement	XXXXXX
Z980	Less Than Reporting Requirement	XXXXXX
Z981	Less Than Reporting Requirement	XXXXXX
Z982	Less Than Reporting Requirement	XXXXXX
Z983	Less Than Reporting Requirement	XXXXXX
Z984	Less Than Reporting Requirement	XXXXXX
Z985	Less Than Reporting Requirement	XXXXXX

Z986	Less Than Reporting Requirement	XXXXXX
Z987	Less Than Reporting Requirement	XXXXXX
Z988	Less Than Reporting Requirement	XXXXXX
Z989	Less Than Reporting Requirement	XXXXXX
Z990	Less Than Reporting Requirement	XXXXXX
Z991	Less Than Reporting Requirement	XXXXXX
Z992	Less Than Reporting Requirement	XXXXXX
Z993	Less Than Reporting Requirement	XXXXXX
Z994	Less Than Reporting Requirement	XXXXXX
Z995	Less Than Reporting Requirement	XXXXXX
Z996	Less Than Reporting Requirement	XXXXXX
Z997	Less Than Reporting Requirement	XXXXXX
Z998	Less Than Reporting Requirement	XXXXXX
Z999	Less Than Reporting Requirement	XXXXXX

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
B007	**1-02-006-01**	0.5904	1.769	18.508	0.1053	5.18E-05	1.316	1.316	1.316	0.0527	0.3315	1.4124
B007	**1-02-004-01**											
B007	**1-02-005-01**											
B008	**1-02-006-01**	0.2767	1.286	8.13	0.0524	2.43E-05	0.993	0.993	0.993	0.0262	0.1554	0.834
B008	**1-02-004-01**											
B008	**1-02-005-01**											
B009	**1-02-006-01**	0.3566	0.983	12.18	0.123	3.13E-05	0.7126	0.7126	0.7126	0.0615	0.2002	1.065
B009	**1-02-004-01**	0.01268	1.076	0.3471	0.00291	1.28E-05	0.1054	0.0907	0.059	6.37E-04	0.0068	0.0051
B009	**1-02-005-01**											
B011	**2-02-002-01**	0.1485	1.051	20.729	0.1315	0.	0.3284	0.3284	0.3284	0.0251	0.1011	4.611
B012	**2-02-002-01**	0.1503	1.063	20.976	0.13305	0.	0.3323	0.3323	0.3323	0.0254	0.1023	4.6659
B013	**2-02-002-01**	0.1481	1.048	20.668	0.1311	0.	0.3274	0.3274	0.3274	0.02503	0.1008	4.598
B014	**2-03-002-01**	0.0119	7.05E-04	2.721	0.4291	0.	0.0114	0.0114	0.0114	0.0355	0.00384	4.207
B015	**2-03-002-01**	0.00811	4.81E-04	1.858	0.293	0.	0.00778	0.00778	0.00778	0.0242	0.00262	2.873

B016	**2-03-002-01**	0.00889	5.28E-04	2.037	0.3213	0.	0.00853	0.00853	0.00853	0.0266	0.00287	3.15
B024	**1-02-006-01**	0.0103	0.00326	2.993	0.00925	0.	0.0103	0.0103	0.0103	0.00925	0.0174	0.2177
F003	**2-04-001-01**											
F003	**2-04-003-02**											
F003	**2-04-003-01**	0.	1.44E-06	3.27	0.412	0.	0.	0.	0.	0.0787	0.	0.888
F004	**2-04-001-01**	0.1245	0.522	15.36	0.2907	2.07E-04	0.0743	0.0743	0.0743	0.0298	0.	4.36
F004	**2-04-003-02**											
F004	**2-04-003-01**											
F005	**2-04-001-01**	0.1472	0.113	21.39	1.818	5.42E-04	0.0879	0.0879	0.0879	0.1863	0.	4.68
F005	**2-04-003-02**											
F005	**2-04-003-01**											
F007	**2-04-001-01**	0.0236	0.069	4.03	0.1272	3.93E-05	0.0141	0.0141	0.0141	0.013	0.	0.82

Report Pollutant Summary (continued)

Unit	**SCC Id**	**PM-CON**	**SO2**	**NOX**	**OC**	**7439921**	**PM-FIL**	**PM10-FIL**	**PM25-FIL**	**VOC**	**NH3**	**CO**
F007	**2-04-003-02**											
F007	**2-04-003-01**											
F009	**2-04-001-01**											
F009	**2-04-003-02**											
F009	**2-04-003-01**	5.33E-04	0.0305	12.56	2.694	0.	2.15E-04	2.15E-04	2.15E-04	0.514	0.	6.49
F010	**2-04-001-01**	0.0289	0.0465	4.59	0.1446	4.82E-05	0.0173	0.0173	0.0173	0.0148	0.	0.32
F010	**2-04-003-02**											
F010	**2-04-003-01**											
F013	**2-04-001-01**	0.0133	0.022	1.31	0.0318	2.21E-05	0.00793	0.00793	0.00793	0.0033	0.	0.23
F013	**2-04-003-02**											
F013	**2-04-003-01**											
F016	**2-04-003-02**											
F016	**2-04-001-01**	0.0125	0.0104	1.41	0.0259	2.05E-05	0.00746	0.00746	0.00746	0.0026	0.	1.23
F016	**2-04-003-01**											
F019	**2-04-001-01**	0.0631	0.1865	6.09	0.2272	1.05E-04	0.0377	0.0377	0.0377	0.0233	0.	1.88
F019	**2-04-003-02**											

F019	**2-04-003-01**											
P014	**2-04-001-01**	0.4172	0.7015	49.482	0.4798	6.95E-04	0.2492	0.2492	0.2492	0.0492	0.	10.422
P014	**2-04-003-02**											
P014	**2-04-003-01**											
P016	**2-04-003-02**											
P016	**2-04-001-01**	0.00712	0.0118	1.6	0.0805	1.19E-05	0.00425	0.00425	0.00425	0.0082	0.	0.23
P016	**2-04-003-01**											
P018	**2-04-001-01**											
P018	**2-04-003-02**											
P018	**2-04-003-01**	0.	9.39E-06	5.95	1.0357	0.	0.	0.	0.	0.1997	0.	2.11

Report Pollutant Summary (continued)

Unit	**SCC Id**	**PM-CON**	**SO2**	**NOX**	**OC**	**7439921**	**PM-FIL**	**PM10-FIL**	**PM25-FIL**	**VOC**	**NH3**	**CO**
P020	**2-04-001-01**	0.08002	2.537E-06	11.15	1.1025	1.33E-04	0.0478	0.0478	0.0478	0.113	0.	2.146
P020	**2-04-003-02**											
P020	**2-04-003-01**	0.	2.24E-06	5.4	1.028	0.	0.	0.	0.	0.196	0.	1.377
P231	**2-01-001-02**	0.0127	0.0829	8.41	0.2741	0.	0.1022	0.0817	0.0789	0.249	0.0765	1.644
P234	**2-01-001-02**	0.00551	0.03602	3.75	0.1222	0.	0.0444	0.0355	0.0343	0.111	0.0332	0.7331
P235	**2-01-001-02**	0.0129	0.08399	8.523	0.2777	0.	0.1035	0.0799	0.0799	0.252	0.0775	1.666
Total		2.67156	10.1971	275.422	11.9038	0.0019442	4.95137	4.88367	4.84797	2.35602	1.21203	68.8652

Emission Unit Summary: B007

Oct 9 2011, 15:52:59

Emissions Unit ID: B007

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.5904	0.5904	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.769	1.769	TONs	
NOx - Nitrogen Oxides	NOX	X	0	18.508	18.508	TONs	
Organic Compounds	OC	X	0	0.1053	0.1053	TONs	
Pb - Lead	7439921	X	0	5.18E-05	5.18E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	1.316	1.316	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	1.316	1.316	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	1.316	1.316	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0527	0.0527	TONs	
Ammonia	NH3		0	0.3315	0.3315	TONs	
CO - Carbon Monoxide	CO		0	1.4124	1.4124	TONs	
Total of Chargable Pollutants					21.6984	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	9.3226E-08	9.3226E-08	TONs
Acenaphthylene	208968	0.	9.3226E-08	9.3226E-08	TONs
Acetaldehyde	75070	0.	0.00216492	0.00216492	TONs
Acrolein	107028	0.	0.00186452	0.00186452	TONs
Anthracene	120127	0.	1.24301E-07	1.24301E-07	TONs
Arsenic	7440382	0.	2.07169E-05	2.07169E-05	TONs

Benz[A]Anthracene	56553	0.	9.3226E-08	9.3226E-08	TONs
Benzene	71432	0.	2.17527E-04	2.17527E-04	TONs
Benzo[A]Pyrene	50328	0.	6.21507E-08	6.21507E-08	TONs
Benzo[B]Fluoranthene	205992	0.	9.3226E-08	9.3226E-08	TONs
Benzo[G,H,I,]Perylene	191242	0.	6.21507E-08	6.21507E-08	TONs
Benzo[K]Fluoranthene	207089	0.	9.3226E-08	9.3226E-08	TONs
Beryllium	7440417	0.	6.21507E-07	6.21507E-07	TONs
Cadmium	7440439	0.	1.13943E-04	1.13943E-04	TONs
Chromium	7440473	0.	1.45018E-04	1.45018E-04	TONs
Chrysene	218019	0.	9.3226E-08	9.3226E-08	TONs
Cobalt	7440484	0.	8.7011E-06	8.7011E-06	TONs
Dibenzo[A,H]Anthracene	53703	0.	6.21507E-08	6.21507E-08	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	0.	8.28676E-07	8.28676E-07	TONs
Fluoranthene	206440	0.	3.10754E-07	3.10754E-07	TONs
Fluorene	86737	0.	2.90037E-07	2.90037E-07	TONs
Formaldehyde	50000	0.	0.00776884	0.00776884	TONs
Hexane, N-	110543	0.	0.186452	0.186452	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	9.3226E-08	9.3226E-08	TONs
MN - Manganese	7439965	0.	3.93621E-05	3.93621E-05	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	2.6932E-05	2.6932E-05	TONs
Methylcholanthrene, 3-	56495	0.	9.3226E-08	9.3226E-08	TONs
Methylnaphthalene, 2-	91576	0.	2.48603E-06	2.48603E-06	TONs
Naphthalene	91203	0.	6.31865E-05	6.31865E-05	TONs
Nickel	7440020	0.	2.17527E-04	2.17527E-04	TONs
Phenanthrene	85018	0.	1.76094E-06	1.76094E-06	TONs
Polycyclic Organic Matter	246	0.	6.72263E-05	6.72263E-05	TONs
Pyrene	129000	0.	5.17922E-07	5.17922E-07	TONs
Selenium	7782492	0.	1.24301E-06	1.24301E-06	TONs
Toluene	108883	0.	3.52187E-04	3.52187E-04	TONs

- **Processes**

- Process & Emissions Detail

Name: B007-Nat. Gas

Source Classification Code (SCC): 1-02-006-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 5349

Winter (Dec - Feb)%: 46

Spring (March-May)%: 26

Summer (June-Aug)%: 9

Fall (Sept-Nov)%: 19

Material	Material Action	Throughput	X Units
Natural Gas	Burned	207.169	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.5904	0.5904	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.769	1.769	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	18.508	18.508	TONs	
Organic Compounds	OC	X	emissions: ENG.			0	0.1053	0.1053	TONs	

			JUDGEMENT							
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	5.18E-05	5.18E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	1.316	1.316	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	1.316	1.316	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	1.316	1.316	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0527	0.0527	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.3315	0.3315	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.4124	1.4124	TONs	
Total of Chargable Pollutants								21.6984	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	

Acenaphthylene	208968	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Acetaldehyde	75070	factor:OEPA (auto calculate)	5349	0.0209	0.	0.00216492	0.00216492	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	5349	0.018	0.	0.00186452	0.00186452	TONs	
Anthracene	120127	factor:OEPA (auto calculate)	5349	1.2E-06	0.	1.24301E-07	1.24301E-07	TONs	
Arsenic	7440382	factor:OEPA (auto calculate)	5349	2E-04	0.	2.07169E-05	2.07169E-05	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Benzene	71432	factor:OEPA (auto calculate)	5349	0.0021	0.	2.17527E-04	2.17527E-04	TONs	
Benzo[A]Pyrene	50328	factor:OEPA (auto calculate)	5349	6E-07	0.	6.21507E-08	6.21507E-08	TONs	
Benzo[B]Fluoranthene	205992	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEPA (auto calculate)	5349	6E-07	0.	6.21507E-08	6.21507E-08	TONs	
Benzo[K]Fluoranthene	207089	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Beryllium	7440417	factor:OEPA (auto calculate)	5349	6E-06	0.	6.21507E-07	6.21507E-07	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	5349	0.0011	0.	1.13943E-04	1.13943E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	5349	0.0014	0.	1.45018E-04	1.45018E-04	TONs	

Chrysene	218019	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Cobalt	7440484	factor:OEPA (auto calculate)	5349	8.4E-05	0.	8.7011E-06	8.7011E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:OEPA (auto calculate)	5349	6E-07	0.	6.21507E-08	6.21507E-08	TONs	
Dimethylbenz[A]Anthracene, 7,12-	57976	factor:OEPA (auto calculate)	5349	8E-06	0.	8.28676E-07	8.28676E-07	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	5349	3E-06	0.	3.10754E-07	3.10754E-07	TONs	
Fluorene	86737	factor:OEPA (auto calculate)	5349	2.8E-06	0.	2.90037E-07	2.90037E-07	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	5349	0.075	0.	0.00776884	0.00776884	TONs	
Hexane, N-	110543	factor:OEPA (auto calculate)	5349	1.8	0.	0.186452	0.186452	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	5349	3.8E-04	0.	3.93621E-05	3.93621E-05	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	5349	2.6E-04	0.	2.6932E-05	2.6932E-05	TONs	
Methylcholanthrene, 3-	56495	factor:OEPA (auto calculate)	5349	9E-07	0.	9.3226E-08	9.3226E-08	TONs	
Methylnaphthalene, 2-	91576	factor:OEPA (auto calculate)	5349	2.4E-05	0.	2.48603E-06	2.48603E-06	TONs	
Naphthalene	91203	factor:OEP	5349	6.1E-04	0.	6.31865E-05	6.31865E-05	TONs	

		A (auto calculate)							
Nickel	7440020	factor:OEP A (auto calculate)	5349	0.0021	0.	2.17527E-04	2.17527E-04	TONs	
Phenanthrene	85018	factor:OEP A (auto calculate)	5349	1.7E-05	0.	1.76094E-06	1.76094E-06	TONs	
Polycyclic Organic Matter	246	factor:OEP A (auto calculate)	5349	6.49E-04	0.	6.72263E-05	6.72263E-05	TONs	
Pyrene	129000	factor:OEP A (auto calculate)	5349	5E-06	0.	5.17922E-07	5.17922E-07	TONs	
Selenium	7782492	factor:OEP A (auto calculate)	5349	1.2E-05	0.	1.24301E-06	1.24301E-06	TONs	
Toluene	108883	factor:OEP A (auto calculate)	5349	0.0034	0.	3.52187E-04	3.52187E-04	TONs	

- Process & Emissions Detail

Name: B007-Nr. 6 Oil

Source Classification Code (SCC): 1-02-004-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Residual Oil	Burned	0	1000 GALLONS

Variable	Amount	Meaning

HCl	156000	Liquid Heat Content (Btu/gallons)
S	0.7583	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: B007-Distillate

Source Classification Code (SCC): 1-02-005-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 100

Spring (March-May)%: 0

Summer (June-Aug)%: 0

Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Distillate Oil	Burned	0	1000 GALLONS

Variable	Amount	Meaning
HCl	124039	Liquid Heat Content (Btu/gallons)
S	0	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of								0.	TONS	

Chargable Pollutants										

Emission Unit Summary: B008

Oct 9 2011, 15:52:59

Emissions Unit ID: B008

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.2767	0.2767	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.286	1.286	TONs	
NOx - Nitrogen Oxides	NOX	X	0	8.13	8.13	TONs	
Organic Compounds	OC	X	0	0.0524	0.0524	TONs	
Pb - Lead	7439921	X	0	2.43E-05	2.43E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.993	0.993	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.993	0.993	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.993	0.993	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0262	0.0262	TONs	
Ammonia	NH3		0	0.1554	0.1554	TONs	
CO - Carbon Monoxide	CO		0	0.834	0.834	TONs	
Total of Chargable Pollutants					10.4614	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	4.36923E-08	4.36923E-08	TONs
Acenaphthylene	208968	0.	4.36923E-08	4.36923E-08	TONs
Acetaldehyde	75070	0.	0.00101463	0.00101463	TONs
Acrolein	107028	0.	8.73846E-04	8.73846E-04	TONs
Anthracene	120127	0.	5.82564E-08	5.82564E-08	TONs
Arsenic	7440382	0.	9.7094E-06	9.7094E-06	TONs

Benz[A]Anthracene	56553	0.	4.36923E-08	4.36923E-08	TONs
Benzene	71432	0.	1.01949E-04	1.01949E-04	TONs
Benzo[A]Pyrene	50328	0.	2.91282E-08	2.91282E-08	TONs
Benzo[B]Fluoranthene	205992	0.	4.36923E-08	4.36923E-08	TONs
Benzo[G,H,I,]Perylene	191242	0.	2.91282E-08	2.91282E-08	TONs
Benzo[K]Fluoranthene	207089	0.	4.36923E-08	4.36923E-08	TONs
Beryllium	7440417	0.	2.91282E-07	2.91282E-07	TONs
Cadmium	7440439	0.	5.34017E-05	5.34017E-05	TONs
Chromium	7440473	0.	6.79658E-05	6.79658E-05	TONs
Chrysene	218019	0.	4.36923E-08	4.36923E-08	TONs
Cobalt	7440484	0.	4.07795E-06	4.07795E-06	TONs
Dibenzo[A,H]Anthracene	53703	0.	2.91282E-08	2.91282E-08	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	0.	3.88376E-07	3.88376E-07	TONs
Fluoranthene	206440	0.	1.45641E-07	1.45641E-07	TONs
Fluorene	86737	0.	1.35932E-07	1.35932E-07	TONs
Formaldehyde	50000	0.	0.00364102	0.00364102	TONs
Hexane, N-	110543	0.	0.0873846	0.0873846	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	4.36923E-08	4.36923E-08	TONs
MN - Manganese	7439965	0.	1.84479E-05	1.84479E-05	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.26222E-05	1.26222E-05	TONs
Methylcholanthrene, 3-	56495	0.	4.36923E-08	4.36923E-08	TONs
Methylnaphthalene, 2-	91576	0.	1.16513E-06	1.16513E-06	TONs
Naphthalene	91203	0.	2.96137E-05	2.96137E-05	TONs
Nickel	7440020	0.	1.01949E-04	1.01949E-04	TONs
Phenanthrene	85018	0.	8.25299E-07	8.25299E-07	TONs
Polycyclic Organic Matter	246	0.	3.1507E-05	3.1507E-05	TONs
Pyrene	129000	0.	2.42735E-07	2.42735E-07	TONs
Selenium	7782492	0.	5.82564E-07	5.82564E-07	TONs
Toluene	108883	0.	1.6506E-04	1.6506E-04	TONs

- **Processes**

- Process & Emissions Detail

Name: B008-Nat. Gas

Source Classification Code (SCC): 1-02-006-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 3532

Winter (Dec - Feb)%: 45

Spring (March-May)%: 9

Summer (June-Aug)%: 24

Fall (Sept-Nov)%: 22

Material	Material Action	Throughput	X Units
Natural Gas	Burned	97.094	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.2767	0.2767	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.286	1.286	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	8.13	8.13	TONs	
Organic Compounds	OC	X	emissions: ENG.			0	0.0524	0.0524	TONs	

			JUDGEMENT							
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	2.43E-05	2.43E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.993	0.993	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.993	0.993	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.993	0.993	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0262	0.0262	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.1554	0.1554	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.834	0.834	TONs	
Total of Chargable Pollutants								10.4614	TONS	

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- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	

Acenaphthylene	208968	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Acetaldehyde	75070	factor:OEPA (auto calculate)	3532	0.0209	0.	0.00101463	0.00101463	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	3532	0.018	0.	8.73846E-04	8.73846E-04	TONs	
Anthracene	120127	factor:OEPA (auto calculate)	3532	1.2E-06	0.	5.82564E-08	5.82564E-08	TONs	
Arsenic	7440382	factor:OEPA (auto calculate)	3532	2E-04	0.	9.7094E-06	9.7094E-06	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Benzene	71432	factor:OEPA (auto calculate)	3532	0.0021	0.	1.01949E-04	1.01949E-04	TONs	
Benzo[A]Pyrene	50328	factor:OEPA (auto calculate)	3532	6E-07	0.	2.91282E-08	2.91282E-08	TONs	
Benzo[B]Fluoranthene	205992	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEPA (auto calculate)	3532	6E-07	0.	2.91282E-08	2.91282E-08	TONs	
Benzo[K]Fluoranthene	207089	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Beryllium	7440417	factor:OEPA (auto calculate)	3532	6E-06	0.	2.91282E-07	2.91282E-07	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	3532	0.0011	0.	5.34017E-05	5.34017E-05	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	3532	0.0014	0.	6.79658E-05	6.79658E-05	TONs	

Chrysene	218019	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Cobalt	7440484	factor:OEPA (auto calculate)	3532	8.4E-05	0.	4.07795E-06	4.07795E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:OEPA (auto calculate)	3532	6E-07	0.	2.91282E-08	2.91282E-08	TONs	
Dimethylbenz[A]Anthracene, 7,12-	57976	factor:OEPA (auto calculate)	3532	8E-06	0.	3.88376E-07	3.88376E-07	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	3532	3E-06	0.	1.45641E-07	1.45641E-07	TONs	
Fluorene	86737	factor:OEPA (auto calculate)	3532	2.8E-06	0.	1.35932E-07	1.35932E-07	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	3532	0.075	0.	0.00364102	0.00364102	TONs	
Hexane, N-	110543	factor:OEPA (auto calculate)	3532	1.8	0.	0.0873846	0.0873846	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	3532	3.8E-04	0.	1.84479E-05	1.84479E-05	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	3532	2.6E-04	0.	1.26222E-05	1.26222E-05	TONs	
Methylcholanthrene, 3-	56495	factor:OEPA (auto calculate)	3532	9E-07	0.	4.36923E-08	4.36923E-08	TONs	
Methylnaphthalene, 2-	91576	factor:OEPA (auto calculate)	3532	2.4E-05	0.	1.16513E-06	1.16513E-06	TONs	
Naphthalene	91203	factor:OEP	3532	6.1E-04	0.	2.96137E-05	2.96137E-05	TONs	

		A (auto calculate)							
Nickel	7440020	factor:OEP A (auto calculate)	3532	0.0021	0.	1.01949E-04	1.01949E-04	TONs	
Phenanthrene	85018	factor:OEP A (auto calculate)	3532	1.7E-05	0.	8.25299E-07	8.25299E-07	TONs	
Polycyclic Organic Matter	246	factor:OEP A (auto calculate)	3532	6.49E-04	0.	3.1507E-05	3.1507E-05	TONs	
Pyrene	129000	factor:OEP A (auto calculate)	3532	5E-06	0.	2.42735E-07	2.42735E-07	TONs	
Selenium	7782492	factor:OEP A (auto calculate)	3532	1.2E-05	0.	5.82564E-07	5.82564E-07	TONs	
Toluene	108883	factor:OEP A (auto calculate)	3532	0.0034	0.	1.6506E-04	1.6506E-04	TONs	

- Process & Emissions Detail

Name: B008-Nr. 6 Oil

Source Classification Code (SCC): 1-02-004-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Residual Oil	Burned	0	1000 GALLONS

Variable	Amount	Meaning

HCl	156000	Liquid Heat Content (Btu/gallons)
S	0.758	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: B008-Distillate

Source Classification Code (SCC): 1-02-005-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 0

Spring (March-May)%: 0

Summer (June-Aug)%: 100

Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Distillate Oil	Burned	0	1000 GALLONS

Variable	Amount	Meaning
HCl	123851	Liquid Heat Content (Btu/gallons)
S	0.0464	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of								0.	TONS	

Chargable Pollutants										

Emission Unit Summary: B009

Oct 9 2011, 15:52:59

Emissions Unit ID: B009

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0.	0.36928	0.36928	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	2.059	2.059	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	12.5271	12.5271	TONs	
Organic Compounds	OC	X	0.	0.12591	0.12591	TONs	
Pb - Lead	7439921	X	0.	4.41E-05	4.41E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.818	0.818	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.8033	0.8033	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.7716	0.7716	TONs	
VOC - Volatile Organic Compounds	VOC		0.	0.062137	0.062137	TONs	
Ammonia	NH3		0.	0.207	0.207	TONs	
CO - Carbon Monoxide	CO		0.	1.0701	1.0701	TONs	
Total of Chargable Pollutants					15.5301	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	2.34645E-07	2.34645E-07	TONs
Acenaphthylene	208968	0.	5.84469E-08	5.84469E-08	TONs
Acetaldehyde	75070	0.	0.00130761	0.00130761	TONs
Acrolein	107028	0.	0.00112617	0.00112617	TONs
Anthracene	120127	0.	8.53894E-08	8.53894E-08	TONs
Antimony	7440360	0.	4.4373E-05	4.4373E-05	TONs

Arsenic	7440382	0.	2.36696E-05	2.36696E-05	TONs
Benz[A]Anthracene	56553	0.	9.0201E-08	9.0201E-08	TONs
Benzene	71432	0.	1.40683E-04	1.40683E-04	TONs
Benzo[A]Pyrene	50328	0.	3.7539E-08	3.7539E-08	TONs
Benzo[B+K]Fluoranthene	102	0.	1.2509E-08	1.2509E-08	TONs
Benzo[B]Fluoranthene	205992	0.	5.63085E-08	5.63085E-08	TONs
Benzo[G,H,I,]Perylene	191242	0.	5.66405E-08	5.66405E-08	TONs
Benzo[K]Fluoranthene	207089	0.	5.63085E-08	5.63085E-08	TONs
Beryllium	7440417	0.	6.10356E-07	6.10356E-07	TONs
Cadmium	7440439	0.	7.21854E-05	7.21854E-05	TONs
Chromium	7440473	0.	9.47329E-05	9.47329E-05	TONs
Chromium (VI)	18540299	0.	2.0961E-06	2.0961E-06	TONs
Chrysene	218019	0.	2.409E-07	2.409E-07	TONs
Cobalt	7440484	0.	5.61365E-05	5.61365E-05	TONs
Dibenzo[A,H]Anthracene	53703	0.	5.16538E-08	5.16538E-08	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	0.	5.0052E-07	5.0052E-07	TONs
Ethyl Benzene	100414	0.	5.37547E-07	5.37547E-07	TONs
Fluoranthene	206440	0.	3.12954E-07	3.12954E-07	TONs
Fluorene	86737	0.	2.12962E-07	2.12962E-07	TONs
Formaldehyde	50000	0.	0.00484873	0.00484873	TONs
Hexane, N-	110543	0.	0.112617	0.112617	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	7.43958E-08	7.43958E-08	TONs
MN - Manganese	7439965	0.	4.91307E-05	4.91307E-05	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.7222E-05	1.7222E-05	TONs
Methyl Chloroform (1,1,1-Trichloroethane)	71556	0.	1.99467E-06	1.99467E-06	TONs
Methylcholanthrene, 3-	56495	0.	5.63085E-08	5.63085E-08	TONs
Methylnaphthalene, 2-	91576	0.	1.50156E-06	1.50156E-06	TONs
Naphthalene	91203	0.	6.04466E-04	6.04466E-04	TONs
Nickel	7440020	0.	8.4558E-04	8.4558E-04	TONs
Octachlorodibenzo-P-Dioxin	3268879	0.	2.62012E-11	2.62012E-11	TONs
Phenanthrene	85018	0.	1.15235E-06	1.15235E-06	TONs

Phosphorus	7723140	0.	7.99559E-05	7.99559E-05	TONs
Polycyclic Organic Matter	246	0.	4.14499E-05	4.14499E-05	TONs
Pyrene	129000	0.	3.48746E-07	3.48746E-07	TONs
Selenium	7782492	0.	6.5235E-06	6.5235E-06	TONs
Toluene	108883	0.	2.87099E-04	2.87099E-04	TONs
Xylene, O-	95476	0.	9.21268E-07	9.21268E-07	TONs
Xylenes (Isomers and Mixture)	1330207	0.	6.339E-05	6.339E-05	TONs

- **Processes**
  - **Process & Emissions Detail**

Name: B009-Nat. Gas

Source Classification Code (SCC): 1-02-006-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 1969

Winter (Dec - Feb)%: 79

Spring (March-May)%: 21

Summer (June-Aug)%: 0

Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Natural Gas	Burned	125.13	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible	PM-CON		emissions: ENG. JUDGEMENT			0	0.3566	0.3566	TONs	

Portion Only (All Less than 1 Micron)										
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.983	0.983	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	12.18	12.18	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.123	0.123	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	3.13E-05	3.13E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.7126	0.7126	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.7126	0.7126	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.7126	0.7126	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0615	0.0615	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.2002	0.2002	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.065	1.065	TONs	
Total of Chargable Pollutants								13.9986	TONS	

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these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Acenaphthylene	208968	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Acetaldehyde	75070	factor:OEPA (auto calculate)	1969	0.0209	0.	0.00130761	0.00130761	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	1969	0.018	0.	0.00112617	0.00112617	TONs	
Anthracene	120127	factor:OEPA (auto calculate)	1969	1.2E-06	0.	7.5078E-08	7.5078E-08	TONs	
Arsenic	7440382	factor:OEPA (auto calculate)	1969	2E-04	0.	1.2513E-05	1.2513E-05	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Benzene	71432	factor:OEPA (auto calculate)	1969	0.0021	0.	1.31386E-04	1.31386E-04	TONs	
Benzo[A]Pyrene	50328	factor:OEPA (auto calculate)	1969	6E-07	0.	3.7539E-08	3.7539E-08	TONs	
Benzo[B]Fluoranthene	205992	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEPA (auto calculate)	1969	6E-07	0.	3.7539E-08	3.7539E-08	TONs	
Benzo[K]Fluoranthene	207089	factor:OEPA (auto	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	

		calculate)							
Beryllium	7440417	factor:OEPA (auto calculate)	1969	6E-06	0.	3.7539E-07	3.7539E-07	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	1969	0.0011	0.	6.88215E-05	6.88215E-05	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	1969	0.0014	0.	8.7591E-05	8.7591E-05	TONs	
Chrysene	218019	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Cobalt	7440484	factor:OEPA (auto calculate)	1969	8.4E-05	0.	5.25546E-06	5.25546E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:OEPA (auto calculate)	1969	6E-07	0.	3.7539E-08	3.7539E-08	TONs	
Dimethylbenz[A]Anthracene, 7,12-	57976	factor:OEPA (auto calculate)	1969	8E-06	0.	5.0052E-07	5.0052E-07	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	1969	3E-06	0.	1.87695E-07	1.87695E-07	TONs	
Fluorene	86737	factor:OEPA (auto calculate)	1969	2.8E-06	0.	1.75182E-07	1.75182E-07	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	1969	0.075	0.	0.00469237	0.00469237	TONs	
Hexane, N-	110543	factor:OEPA (auto calculate)	1969	1.8	0.	0.112617	0.112617	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	1969	3.8E-04	0.	2.37747E-05	2.37747E-05	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	1969	2.6E-04	0.	1.62669E-05	1.62669E-05	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Methylcholanthrene, 3-	56495	factor:OEPA (auto calculate)	1969	9E-07	0.	5.63085E-08	5.63085E-08	TONs	
Methylnaphthalene, 2-	91576	factor:OEPA (auto calculate)	1969	2.4E-05	0.	1.50156E-06	1.50156E-06	TONs	
Naphthalene	91203	factor:OEPA (auto calculate)	1969	6.1E-04	0.	3.81646E-05	3.81646E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	1969	0.0021	0.	1.31386E-04	1.31386E-04	TONs	
Phenanthrene	85018	factor:OEPA (auto calculate)	1969	1.7E-05	0.	1.0636E-06	1.0636E-06	TONs	
Polycyclic Organic Matter	246	factor:OEPA (auto calculate)	1969	6.49E-04	0.	4.06047E-05	4.06047E-05	TONs	
Pyrene	129000	factor:OEPA (auto calculate)	1969	5E-06	0.	3.12825E-07	3.12825E-07	TONs	
Selenium	7782492	factor:OEPA (auto calculate)	1969	1.2E-05	0.	7.5078E-07	7.5078E-07	TONs	
Toluene	108883	factor:OEPA (auto calculate)	1969	0.0034	0.	2.12721E-04	2.12721E-04	TONs	

- Process & Emissions Detail

Name: B009-Nr. 6 Oil

Source Classification Code (SCC): 1-02-004-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Winter (Dec - Feb)%: 100

Spring (March-May)%: 0

Weeks Per Year: 52 | Summer (June-Aug)%: 0

Hours Per Year: 34 | Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Residual Oil	Burned	16.904	1000 GALLONS

Variable	Amount	Meaning
HCl	156000	Liquid Heat Content (Btu/gallons)
S	0.7584	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.01268	0.01268	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.076	1.076	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0.3471	0.3471	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	2.91e-3	0.00291	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	1.28E-05	1.28E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.1054	0.1054	TONs	
PM10 (Filt) - Primary PM10, Filterable	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0907	0.0907	TONs	

Portion Only										
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.059	0.059	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	6.37e-4	6.37E-04	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.0068	0.0068	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.0051	0.0051	TONs	
Total of Chargable Pollutants								1.53142	TONS	

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- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:OEPA (auto calculate)	34	2.11E-05	0.	1.78337E-07	1.78337E-07	TONs	
Acenaphthylene	208968	factor:OEPA (auto calculate)	34	2.53E-07	0.	2.13836E-09	2.13836E-09	TONs	
Anthracene	120127	factor:OEPA (auto calculate)	34	1.22E-06	0.	1.03114E-08	1.03114E-08	TONs	
Antimony	7440360	factor:OEPA (auto calculate)	34	0.00525	0.	4.4373E-05	4.4373E-05	TONs	
Arsenic	7440382	factor:OEPA (auto	34	0.00132	0.	1.11566E-05	1.11566E-05	TONs	

		calculate)							
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	34	4.01E-06	0.	3.38925E-08	3.38925E-08	TONs	
Benzene	71432	factor:OEPA (auto calculate)	34	0.0011	0.	9.2972E-06	9.2972E-06	TONs	
Benzo[B+K]Fluoranthene	102	factor:OEPA (auto calculate)	34	1.48E-06	0.	1.2509E-08	1.2509E-08	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEPA (auto calculate)	34	2.26E-06	0.	1.91015E-08	1.91015E-08	TONs	
Beryllium	7440417	factor:OEPA (auto calculate)	34	2.78E-05	0.	2.34966E-07	2.34966E-07	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	34	3.98E-04	0.	3.3639E-06	3.3639E-06	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	34	8.45E-04	0.	7.14194E-06	7.14194E-06	TONs	
Chromium (VI)	18540299	factor:OEPA (auto calculate)	34	2.48E-04	0.	2.0961E-06	2.0961E-06	TONs	
Chrysene	218019	factor:OEPA (auto calculate)	34	2.184E-05	0.	1.84592E-07	1.84592E-07	TONs	
Cobalt	7440484	factor:OEPA (auto calculate)	34	0.00602	0.	5.0881E-05	5.0881E-05	TONs	
Dibenzo[A,H]Anthracene	53703	factor:OEPA (auto calculate)	34	1.67E-06	0.	1.41148E-08	1.41148E-08	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	34	6.36E-05	0.	5.37547E-07	5.37547E-07	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	34	1.482E-05	0.	1.25259E-07	1.25259E-07	TONs	
Fluorene	86737	factor:OEPA (auto	34	4.47E-06	0.	3.77804E-08	3.77804E-08	TONs	

		calculate)							
Formaldehyde	50000	factor:OEPA (auto calculate)	34	0.0185	0.	1.56362E-04	1.56362E-04	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:OEPA (auto calculate)	34	2.14E-06	0.	1.80873E-08	1.80873E-08	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	34	0.003	0.	2.5356E-05	2.5356E-05	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	34	1.13E-04	0.	9.55076E-07	9.55076E-07	TONs	
Methyl Chloroform (1,1,1-Trichloroethane)	71556	factor:OEPA (auto calculate)	34	2.36E-04	0.	1.99467E-06	1.99467E-06	TONs	
Naphthalene	91203	factor:OEPA (auto calculate)	34	0.067002	0.	5.66301E-04	5.66301E-04	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	34	0.0845	0.	7.14194E-04	7.14194E-04	TONs	
Octachlorodibenzo-P-Dioxin	3268879	factor:OEPA (auto calculate)	34	3.1E-09	0.	2.62012E-11	2.62012E-11	TONs	
Phenanthrene	85018	factor:OEPA (auto calculate)	34	1.05E-05	0.	8.8746E-08	8.8746E-08	TONs	
Phosphorus	7723140	factor:OEPA (auto calculate)	34	0.00946	0.	7.99559E-05	7.99559E-05	TONs	
Polycyclic Organic Matter	246	factor:OEPA (auto calculate)	34	1E-04	0.	8.452E-07	8.452E-07	TONs	
Pyrene	129000	factor:OEPA (auto calculate)	34	4.25E-06	0.	3.5921E-08	3.5921E-08	TONs	
Selenium	7782492	factor:OEP	34	6.83E-04	0.	5.77272E-06	5.77272E-06	TONs	

		A (auto calculate)							
Toluene	108883	factor:OEP A (auto calculate)	34	0.0088	0.	7.43776E-05	7.43776E-05	TONs	
Xylene, O-	95476	factor:OEP A (auto calculate)	34	1.09E-04	0.	9.21268E-07	9.21268E-07	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEP A (auto calculate)	34	0.0075	0.	6.339E-05	6.339E-05	TONs	

- Process & Emissions Detail

Name: B009-Distillate

Source Classification Code (SCC): 1-02-005-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Distillate Oil	Burned	0	1000 GALLONS

Variable	Amount	Meaning
HCl	123956	Liquid Heat Content (Btu/gallons)
S	0.0451	% Sulfur content by weight

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of								0.	TONS	

Chargable Pollutants										

Emission Unit Summary: B011

Oct 9 2011, 15:52:59

Emissions Unit ID: B011

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.1485	0.1485	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.051	1.051	TONs	
NOx - Nitrogen Oxides	NOX	X	0	20.729	20.729	TONs	
Organic Compounds	OC	X	0	0.1315	0.1315	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.3284	0.3284	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.3284	0.3284	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.3284	0.3284	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0251	0.0251	TONs	
Ammonia	NH3		0	0.1011	0.1011	TONs	
CO - Carbon Monoxide	CO		0	4.611	4.611	TONs	
Total of Chargable Pollutants					22.2399	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	0.00126422	0.00126422	TONs
Acrolein	107028	0.	2.02275E-04	2.02275E-04	TONs
Benz[A]Anthracene	56553	0.	9.48165E-05	9.48165E-05	TONs
Benzene	71432	0.	3.79266E-04	3.79266E-04	TONs
Butadiene, 1,3-	106990	0.	6.79518E-06	6.79518E-06	TONs
Cadmium	7440439	0.	2.18868E-04	2.18868E-04	TONs

Chromium	7440473	0.	4.20037E-04	4.20037E-04	TONs
Ethyl Benzene	100414	0.	0.00101138	0.00101138	TONs
Fluoranthene	206440	0.	3.79266E-05	3.79266E-05	TONs
Formaldehyde	50000	0.	0.0224399	0.0224399	TONs
MN - Manganese	7439965	0.	0.00253476	0.00253476	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	2.09544E-04	2.09544E-04	TONs
Naphthalene	91203	0.	4.10872E-05	4.10872E-05	TONs
Nickel	7440020	0.	0.00362515	0.00362515	TONs
PAH, 16-	40	0.	6.95321E-05	6.95321E-05	TONs
Phenol	108952	0.	4.0139E-04	4.0139E-04	TONs
Propylene Oxide	75569	0.	4.5828E-04	4.5828E-04	TONs
Toluene	108883	0.	0.00410872	0.00410872	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.00202275	0.00202275	TONs

- Processes

- Process & Emissions Detail

Name: B011

Source Classification Code (SCC): 2-02-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 23

Spring (March-May)%: 22

Summer (June-Aug)%: 12

Fall (Sept-Nov)%: 43

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.1485	0.1485	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.051	1.051	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	20.729	20.729	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.1315	0.1315	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.3284	0.3284	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.3284	0.3284	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.3284	0.3284	TONs	
VOC - Volatile Organic	VOC		emissions: ENG.			0	0.0251	0.0251	TONs	

Compounds			JUDGEMENT							
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.1011	0.1011	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.611	4.611	TONs	
Total of Chargable Pollutants								22.2399	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00126422	0.00126422	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	600	XXXXX	0.	2.02275E-04	2.02275E-04	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	600	XXXXX	0.	9.48165E-05	9.48165E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	600	XXXXX	0.	3.79266E-04	3.79266E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	600	XXXXX	0.	6.79518E-06	6.79518E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	600	XXXXX	0.	2.18868E-04	2.18868E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	600	XXXXX	0.	4.20037E-04	4.20037E-04	TONs	

Ethyl Benzene	100414	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00101138	0.00101138	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	600	XXXXX	0.	3.79266E-05	3.79266E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	600	XXXXX	0.	0.0224399	0.0224399	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00253476	0.00253476	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	600	XXXXX	0.	2.09544E-04	2.09544E-04	TONs	
Naphthalene	91203	factor:OEPA (auto calculate)	600	XXXXX	0.	4.10872E-05	4.10872E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00362515	0.00362515	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	600	XXXXX	0.	6.95321E-05	6.95321E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	600	XXXXX	0.	4.0139E-04	4.0139E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	600	XXXXX	0.	4.5828E-04	4.5828E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00410872	0.00410872	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	600	XXXXX	0.	0.00202275	0.00202275	TONs	

Emission Unit Summary: B012

Oct 9 2011, 15:52:59

Emissions Unit ID: B012

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.1503	0.1503	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.063	1.063	TONs	
NOx - Nitrogen Oxides	NOX	X	0	20.976	20.976	TONs	
Organic Compounds	OC	X	0	0.13305	0.13305	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.3323	0.3323	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.3323	0.3323	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.3323	0.3323	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0254	0.0254	TONs	
Ammonia	NH3		0	0.1023	0.1023	TONs	
CO - Carbon Monoxide	CO		0	4.6659	4.6659	TONs	
Total of Chargable Pollutants					22.5044	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	0.00127928	0.00127928	TONs
Acrolein	107028	0.	2.04685E-04	2.04685E-04	TONs
Benz[A]Anthracene	56553	0.	9.5946E-05	9.5946E-05	TONs
Benzene	71432	0.	3.83784E-04	3.83784E-04	TONs
Butadiene, 1,3-	106990	0.	6.87613E-06	6.87613E-06	TONs
Cadmium	7440439	0.	2.21475E-04	2.21475E-04	TONs

Chromium	7440473	0.	4.25041E-04	4.25041E-04	TONs
Ethyl Benzene	100414	0.	0.00102342	0.00102342	TONs
Fluoranthene	206440	0.	3.83784E-05	3.83784E-05	TONs
Formaldehyde	50000	0.	0.0227072	0.0227072	TONs
MN - Manganese	7439965	0.	0.00256496	0.00256496	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	2.12041E-04	2.12041E-04	TONs
Naphthalene	91203	0.	4.15766E-05	4.15766E-05	TONs
Nickel	7440020	0.	0.00366834	0.00366834	TONs
PAH, 16-	40	0.	7.03604E-05	7.03604E-05	TONs
Phenol	108952	0.	4.06171E-04	4.06171E-04	TONs
Propylene Oxide	75569	0.	4.63739E-04	4.63739E-04	TONs
Toluene	108883	0.	0.00415766	0.00415766	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.00204685	0.00204685	TONs

- Processes

- Process & Emissions Detail

Name: B012

Source Classification Code (SCC): 2-02-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 22

Spring (March-May)%: 21

Summer (June-Aug)%: 12

Fall (Sept-Nov)%: 45

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.1503	0.1503	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.063	1.063	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	20.976	20.976	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.13305	0.13305	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.3323	0.3323	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.3323	0.3323	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.3323	0.3323	TONs	
VOC - Volatile Organic	VOC		emissions: ENG.			0	0.0254	0.0254	TONs	

Compounds			JUDGEMENT							
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.1023	0.1023	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.6659	4.6659	TONs	
Total of Chargable Pollutants								22.5044	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00127928	0.00127928	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	593	XXXXX	0.	2.04685E-04	2.04685E-04	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	593	XXXXX	0.	9.5946E-05	9.5946E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	593	XXXXX	0.	3.83784E-04	3.83784E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	593	XXXXX	0.	6.87613E-06	6.87613E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	593	XXXXX	0.	2.21475E-04	2.21475E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	593	XXXXX	0.	4.25041E-04	4.25041E-04	TONs	

Ethyl Benzene	100414	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00102342	0.00102342	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	593	XXXXX	0.	3.83784E-05	3.83784E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	593	XXXXX	0.	0.0227072	0.0227072	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00256496	0.00256496	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	593	XXXXX	0.	2.12041E-04	2.12041E-04	TONs	
Naphthalene	91203	factor:OEPA (auto calculate)	593	XXXXX	0.	4.15766E-05	4.15766E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00366834	0.00366834	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	593	XXXXX	0.	7.03604E-05	7.03604E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	593	XXXXX	0.	4.06171E-04	4.06171E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	593	XXXXX	0.	4.63739E-04	4.63739E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00415766	0.00415766	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	593	XXXXX	0.	0.00204685	0.00204685	TONs	

Emission Unit Summary: B013

Oct 9 2011, 15:52:59

Emissions Unit ID: B013

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.1481	0.1481	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.048	1.048	TONs	
NOx - Nitrogen Oxides	NOX	X	0	20.668	20.668	TONs	
Organic Compounds	OC	X	0	0.1311	0.1311	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.3274	0.3274	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.3274	0.3274	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.3274	0.3274	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.02503	0.02503	TONs	
Ammonia	NH3		0	0.1008	0.1008	TONs	
CO - Carbon Monoxide	CO		0	4.598	4.598	TONs	
Total of Chargable Pollutants					22.1745	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	0.00126054	0.00126054	TONs
Acrolein	107028	0.	2.01686E-04	2.01686E-04	TONs
Benz[A]Anthracene	56553	0.	9.45405E-05	9.45405E-05	TONs
Benzene	71432	0.	3.78162E-04	3.78162E-04	TONs
Butadiene, 1,3-	106990	0.	6.7754E-06	6.7754E-06	TONs
Cadmium	7440439	0.	2.18231E-04	2.18231E-04	TONs

Chromium	7440473	0.	4.18814E-04	4.18814E-04	TONs
Ethyl Benzene	100414	0.	0.00100843	0.00100843	TONs
Fluoranthene	206440	0.	3.78162E-05	3.78162E-05	TONs
Formaldehyde	50000	0.	0.0223746	0.0223746	TONs
MN - Manganese	7439965	0.	0.00252738	0.00252738	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	2.08935E-04	2.08935E-04	TONs
Naphthalene	91203	0.	4.09676E-05	4.09676E-05	TONs
Nickel	7440020	0.	0.0036146	0.0036146	TONs
PAH, 16-	40	0.	6.93297E-05	6.93297E-05	TONs
Phenol	108952	0.	4.00221E-04	4.00221E-04	TONs
Propylene Oxide	75569	0.	4.56946E-04	4.56946E-04	TONs
Toluene	108883	0.	0.00409676	0.00409676	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.00201686	0.00201686	TONs

- Processes

- Process & Emissions Detail

Name: B013

Source Classification Code (SCC): 2-02-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 22

Spring (March-May)%: 23

Summer (June-Aug)%: 12

Fall (Sept-Nov)%: 43

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.1481	0.1481	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.048	1.048	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	20.668	20.668	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.1311	0.1311	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.3274	0.3274	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.3274	0.3274	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.3274	0.3274	TONs	
VOC - Volatile Organic	VOC		emissions: ENG.			0	0.02503	0.02503	TONs	

Compounds			JUDGEMENT							
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.1008	0.1008	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.598	4.598	TONs	
Total of Chargable Pollutants								22.1745	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	586	XXXXX	0.	0.00126054	0.00126054	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	586	XXXXX	0.	2.01686E-04	2.01686E-04	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	586	XXXXX	0.	9.45405E-05	9.45405E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	586	XXXXX	0.	3.78162E-04	3.78162E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	586	XXXXX	0.	6.7754E-06	6.7754E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	586	XXXXX	0.	2.18231E-04	2.18231E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	586	XXXXX	0.	4.18814E-04	4.18814E-04	TONs	

Ethyl Benzene	100414	factor:OEPA (auto calculate)	586	XXXXX	0.	0.00100843	0.00100843	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	586	XXXXX	0.	3.78162E-05	3.78162E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	586	XXXXX	0.	0.0223746	0.0223746	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	586	XXXXX	0.	0.00252738	0.00252738	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	586	XXXXX	0.	2.08935E-04	2.08935E-04	TONs	
Naphthalene	91203	factor:OEPA (auto calculate)	586	XXXXX	0.	4.09676E-05	4.09676E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	586	XXXXX	0.	0.0036146	0.0036146	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	586	XXXXX	0.	6.93297E-05	6.93297E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	586	XXXXX	0.	4.00221E-04	4.00221E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	586	XXXXX	0.	4.56946E-04	4.56946E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	586	XXXXX	0.	0.00409676	0.00409676	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	586	XXXXX	0.	0.00201686	0.00201686	TONs	

Emission Unit Summary: B014

Oct 9 2011, 15:52:59

Emissions Unit ID: B014

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0119	0.0119	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	7.05e-4	7.05E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	0	2.721	2.721	TONs	
Organic Compounds	OC	X	0	0.4291	0.4291	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0114	0.0114	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0114	0.0114	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0114	0.0114	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0355	0.0355	TONs	
Ammonia	NH3		0	3.84e-3	0.00384	TONs	
CO - Carbon Monoxide	CO		0	4.207	4.207	TONs	
Total of Chargable Pollutants					3.1622	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.3615E-05	1.3615E-05	TONs
Nickel	7440020	0.	2.09318E-04	2.09318E-04	TONs

- Processes

- Process & Emissions Detail

Name: B014

Source Classification Code (SCC): 2-03-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 825

Winter (Dec - Feb)%: 14

Spring (March-May)%: 23

Summer (June-Aug)%: 12

Fall (Sept-Nov)%: 51

Material	Material Action	Throughput	X Units
Natural Gas	Burned	2.397	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0119	0.0119	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	7.05e-4	7.05E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	2.721	2.721	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.4291	0.4291	TONs	
		X								

Pb - Lead	7439921		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0114	0.0114	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0114	0.0114	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0114	0.0114	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0355	0.0355	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	3.84e-3	0.00384	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.207	4.207	TONs	
Total of Chargable Pollutants								3.1622	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	825	0.01136	0.	1.3615E-05	1.3615E-05	TONs	

Nickel	7440020	factor:OEPA (auto calculate)	825	0.17465	0.	2.09318E-04	2.09318E-04	TONs	

Emission Unit Summary: B015

Oct 9 2011, 15:52:59

Emissions Unit ID: B015

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	8.11e-3	0.00811	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	4.81e-4	4.81E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	0	1.858	1.858	TONs	
Organic Compounds	OC	X	0	0.293	0.293	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	7.78e-3	0.00778	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	7.78e-3	0.00778	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	7.78e-3	0.00778	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0242	0.0242	TONs	
Ammonia	NH3		0	2.62e-3	0.00262	TONs	
CO - Carbon Monoxide	CO		0	2.873	2.873	TONs	
Total of Chargable Pollutants					2.15926	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	9.29816E-06	9.29816E-06	TONs
Nickel	7440020	0.	1.42951E-04	1.42951E-04	TONs

- Processes

- Process & Emissions Detail

Name: B015

Source Classification Code (SCC): 2-03-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 816

Winter (Dec - Feb)%: 22

Spring (March-May)%: 21

Summer (June-Aug)%: 12

Fall (Sept-Nov)%: 45

Material	Material Action	Throughput	X Units
Natural Gas	Burned	1.637	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	8.11e-3	0.00811	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	4.81e-4	4.81E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	1.858	1.858	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.293	0.293	TONs	
		X								

Pb - Lead	7439921		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	7.78e-3	0.00778	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	7.78e-3	0.00778	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	7.78e-3	0.00778	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0242	0.0242	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	2.62e-3	0.00262	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	2.873	2.873	TONs	
Total of Chargable Pollutants								2.15926	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	816	0.01136	0.	9.29816E-06	9.29816E-06	TONs	

Nickel	7440020	factor:OEPA (auto calculate)	816	0.17465	0.	1.42951E-04	1.42951E-04	TONs	

Emission Unit Summary: B016

Oct 9 2011, 15:52:59

Emissions Unit ID: B016

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	8.89e-3	0.00889	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	5.28e-4	5.28E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	0	2.037	2.037	TONs	
Organic Compounds	OC	X	0	0.3213	0.3213	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	8.53e-3	0.00853	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	8.53e-3	0.00853	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	8.53e-3	0.00853	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0266	0.0266	TONs	
Ammonia	NH3		0	2.87e-3	0.00287	TONs	
CO - Carbon Monoxide	CO		0	3.15	3.15	TONs	
Total of Chargable Pollutants					2.36736	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.01956E-05	1.01956E-05	TONs
Nickel	7440020	0.	1.56748E-04	1.56748E-04	TONs

- Processes

- Process & Emissions Detail

Name: B016

Source Classification Code (SCC): 2-03-002-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 711

Winter (Dec - Feb)%: 20

Spring (March-May)%: 28

Summer (June-Aug)%: 8

Fall (Sept-Nov)%: 44

Material	Material Action	Throughput	X Units
Natural Gas	Burned	1.795	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	8.89e-3	0.00889	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	5.28e-4	5.28E-04	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	2.037	2.037	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.3213	0.3213	TONs	
		X								

Pb - Lead	7439921		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	8.53e-3	0.00853	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	8.53e-3	0.00853	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	8.53e-3	0.00853	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0266	0.0266	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	2.87e-3	0.00287	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	3.15	3.15	TONs	
Total of Chargable Pollutants								2.36736	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	711	0.01136	0.	1.01956E-05	1.01956E-05	TONs	

Nickel	7440020	factor:OEPA (auto calculate)	711	0.17465	0.	1.56748E-04	1.56748E-04	TONs	

Emission Unit Summary: B024

Oct 9 2011, 15:52:59

Emissions Unit ID: B024

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0103	0.0103	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	3.26e-3	0.00326	TONs	
NOx - Nitrogen Oxides	NOX	X	0	2.993	2.993	TONs	
Organic Compounds	OC	X	0	9.25e-3	0.00925	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0103	0.0103	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0103	0.0103	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0103	0.0103	TONs	
VOC - Volatile Organic Compounds	VOC		0	9.25e-3	0.00925	TONs	
Ammonia	NH3		0	0.0174	0.0174	TONs	
CO - Carbon Monoxide	CO		0	0.2177	0.2177	TONs	
Total of Chargable Pollutants					3.01581	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	4.89735E-09	4.89735E-09	TONs
Acenaphthylene	208968	0.	4.89735E-09	4.89735E-09	TONs
Acetaldehyde	75070	0.	1.13727E-04	1.13727E-04	TONs
Acrolein	107028	0.	9.7947E-05	9.7947E-05	TONs
Anthracene	120127	0.	6.5298E-09	6.5298E-09	TONs
Arsenic	7440382	0.	1.0883E-06	1.0883E-06	TONs

Benz[A]Anthracene	56553	0.	4.89735E-09	4.89735E-09	TONs
Benzene	71432	0.	1.14272E-05	1.14272E-05	TONs
Benzo[A]Pyrene	50328	0.	3.2649E-09	3.2649E-09	TONs
Benzo[B]Fluoranthene	205992	0.	4.89735E-09	4.89735E-09	TONs
Benzo[G,H,I,]Perylene	191242	0.	3.2649E-09	3.2649E-09	TONs
Benzo[K]Fluoranthene	207089	0.	4.89735E-09	4.89735E-09	TONs
Beryllium	7440417	0.	3.2649E-08	3.2649E-08	TONs
Cadmium	7440439	0.	5.98565E-06	5.98565E-06	TONs
Chromium	7440473	0.	7.6181E-06	7.6181E-06	TONs
Chrysene	218019	0.	4.89735E-09	4.89735E-09	TONs
Cobalt	7440484	0.	4.57086E-07	4.57086E-07	TONs
Dibenzo[A,H]Anthracene	53703	0.	3.2649E-09	3.2649E-09	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	0.	4.3532E-08	4.3532E-08	TONs
Fluoranthene	206440	0.	1.63245E-08	1.63245E-08	TONs
Fluorene	86737	0.	1.52362E-08	1.52362E-08	TONs
Formaldehyde	50000	0.	4.08112E-04	4.08112E-04	TONs
Hexane, N-	110543	0.	0.0097947	0.0097947	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	4.89735E-09	4.89735E-09	TONs
MN - Manganese	7439965	0.	2.06777E-06	2.06777E-06	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.41479E-06	1.41479E-06	TONs
Methylcholanthrene, 3-	56495	0.	4.89735E-09	4.89735E-09	TONs
Methylnaphthalene, 2-	91576	0.	1.30596E-07	1.30596E-07	TONs
Naphthalene	91203	0.	3.31932E-06	3.31932E-06	TONs
Nickel	7440020	0.	1.14272E-05	1.14272E-05	TONs
Phenanthrene	85018	0.	9.25055E-08	9.25055E-08	TONs
Polycyclic Organic Matter	246	0.	3.53153E-06	3.53153E-06	TONs
Pyrene	129000	0.	2.72075E-08	2.72075E-08	TONs
Selenium	7782492	0.	6.5298E-08	6.5298E-08	TONs
Toluene	108883	0.	1.85011E-05	1.85011E-05	TONs

- **Processes**

- Process & Emissions Detail

Name: B024

Source Classification Code (SCC): 1-02-006-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 331

Winter (Dec - Feb)%: 18

Spring (March-May)%: 51

Summer (June-Aug)%: 22

Fall (Sept-Nov)%: 9

Material	Material Action	Throughput	X Units
Natural Gas	Burned	10.883	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0103	0.0103	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	3.26e-3	0.00326	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	2.993	2.993	TONs	
Organic Compounds	OC	X	emissions: ENG.			0	9.25e-3	0.00925	TONs	

			JUDGEMENT							
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0103	0.0103	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0103	0.0103	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0103	0.0103	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	9.25e-3	0.00925	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.0174	0.0174	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.2177	0.2177	TONs	
Total of Chargable Pollutants								3.01581	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	

Acenaphthylene	208968	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Acetaldehyde	75070	factor:OEPA (auto calculate)	331	0.0209	0.	1.13727E-04	1.13727E-04	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	331	0.018	0.	9.7947E-05	9.7947E-05	TONs	
Anthracene	120127	factor:OEPA (auto calculate)	331	1.2E-06	0.	6.5298E-09	6.5298E-09	TONs	
Arsenic	7440382	factor:OEPA (auto calculate)	331	2E-04	0.	1.0883E-06	1.0883E-06	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Benzene	71432	factor:OEPA (auto calculate)	331	0.0021	0.	1.14272E-05	1.14272E-05	TONs	
Benzo[A]Pyrene	50328	factor:OEPA (auto calculate)	331	6E-07	0.	3.2649E-09	3.2649E-09	TONs	
Benzo[B]Fluoranthene	205992	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEPA (auto calculate)	331	6E-07	0.	3.2649E-09	3.2649E-09	TONs	
Benzo[K]Fluoranthene	207089	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Beryllium	7440417	factor:OEPA (auto calculate)	331	6E-06	0.	3.2649E-08	3.2649E-08	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	331	0.0011	0.	5.98565E-06	5.98565E-06	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	331	0.0014	0.	7.6181E-06	7.6181E-06	TONs	

Chrysene	218019	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Cobalt	7440484	factor:OEPA (auto calculate)	331	8.4E-05	0.	4.57086E-07	4.57086E-07	TONs	
Dibenzo[A,H]Anthracene	53703	factor:OEPA (auto calculate)	331	6E-07	0.	3.2649E-09	3.2649E-09	TONs	
Dimethylbenz[A]Anthracene, 7,12-	57976	factor:OEPA (auto calculate)	331	8E-06	0.	4.3532E-08	4.3532E-08	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	331	3E-06	0.	1.63245E-08	1.63245E-08	TONs	
Fluorene	86737	factor:OEPA (auto calculate)	331	2.8E-06	0.	1.52362E-08	1.52362E-08	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	331	0.075	0.	4.08112E-04	4.08112E-04	TONs	
Hexane, N-	110543	factor:OEPA (auto calculate)	331	1.8	0.	0.0097947	0.0097947	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	331	3.8E-04	0.	2.06777E-06	2.06777E-06	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	331	2.6E-04	0.	1.41479E-06	1.41479E-06	TONs	
Methylcholanthrene, 3-	56495	factor:OEPA (auto calculate)	331	9E-07	0.	4.89735E-09	4.89735E-09	TONs	
Methylnaphthalene, 2-	91576	factor:OEPA (auto calculate)	331	2.4E-05	0.	1.30596E-07	1.30596E-07	TONs	
Naphthalene	91203	factor:OEP	331	6.1E-04	0.	3.31932E-06	3.31932E-06	TONs	

		A (auto calculate)							
Nickel	7440020	factor:OEP A (auto calculate)	331	0.0021	0.	1.14272E-05	1.14272E-05	TONs	
Phenanthrene	85018	factor:OEP A (auto calculate)	331	1.7E-05	0.	9.25055E-08	9.25055E-08	TONs	
Polycyclic Organic Matter	246	factor:OEP A (auto calculate)	331	6.49E-04	0.	3.53153E-06	3.53153E-06	TONs	
Pyrene	129000	factor:OEP A (auto calculate)	331	5E-06	0.	2.72075E-08	2.72075E-08	TONs	
Selenium	7782492	factor:OEP A (auto calculate)	331	1.2E-05	0.	6.5298E-08	6.5298E-08	TONs	
Toluene	108883	factor:OEP A (auto calculate)	331	0.0034	0.	1.85011E-05	1.85011E-05	TONs	

Emission Unit Summary: F003

Oct 9 2011, 15:52:59

Emissions Unit ID: F003

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	1.44E-06	1.44E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	0	3.27	3.27	TONs	
Organic Compounds	OC	X	0	0.412	0.412	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0787	0.0787	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0.888	0.888	TONs	
Total of Chargable Pollutants					3.682	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	2.80094E-04	2.80094E-04	TONs
Acrolein	107028	0.	4.48151E-05	4.48151E-05	TONs
Benz[A]Anthracene	56553	0.	2.10071E-05	2.10071E-05	TONs
Benzene	71432	0.	8.40283E-05	8.40283E-05	TONs
Butadiene, 1,3-	106990	0.	1.50551E-06	1.50551E-06	TONs
Cadmium	7440439	0.	4.84913E-05	4.84913E-05	TONs

Chromium	7440473	0.	9.30614E-05	9.30614E-05	TONs
Ethyl Benzene	100414	0.	2.24076E-04	2.24076E-04	TONs
Fluoranthene	206440	0.	8.40283E-06	8.40283E-06	TONs
Formaldehyde	50000	0.	0.00497168	0.00497168	TONs
MN - Manganese	7439965	0.	5.61589E-04	5.61589E-04	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	4.64256E-05	4.64256E-05	TONs
Naphthalene	91203	0.	9.10307E-06	9.10307E-06	TONs
Nickel	7440020	0.	8.03171E-04	8.03171E-04	TONs
PAH, 16-	40	0.	1.54052E-05	1.54052E-05	TONs
Phenol	108952	0.	8.893E-05	8.893E-05	TONs
Propylene Oxide	75569	0.	1.01534E-04	1.01534E-04	TONs
Toluene	108883	0.	9.10307E-04	9.10307E-04	TONs
Xylenes (Isomers and Mixture)	1330207	0.	4.48151E-04	4.48151E-04	TONs

- Processes

- Process & Emissions Detail

Name: F003-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 0

Spring (March-May)%: 100

Summer (June-Aug)%: 0

Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F003-Diesel

Source Classification Code (SCC): 2-04-003-02

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F003-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 5

Spring (March-May)%: 44

Summer (June-Aug)%: 29

Fall (Sept-Nov)%: 22

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible	PM-CON		emissions: ENG. JUDGEMENT			0	0	0.	TONs	

Portion Only (All Less than 1 Micron)										
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	1.44E-06	1.44E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	3.27	3.27	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.412	0.412	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0787	0.0787	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.888	0.888	TONs	
Total of Chargable Pollutants								3.682	TONS	

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these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	113	XXXXX	0.	2.80094E-04	2.80094E-04	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	113	XXXXX	0.	4.48151E-05	4.48151E-05	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	113	XXXXX	0.	2.10071E-05	2.10071E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	113	XXXXX	0.	8.40283E-05	8.40283E-05	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	113	XXXXX	0.	1.50551E-06	1.50551E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	113	XXXXX	0.	4.84913E-05	4.84913E-05	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	113	XXXXX	0.	9.30614E-05	9.30614E-05	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	113	XXXXX	0.	2.24076E-04	2.24076E-04	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	113	XXXXX	0.	8.40283E-06	8.40283E-06	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	113	XXXXX	0.	0.00497168	0.00497168	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	113	XXXXX	0.	5.61589E-04	5.61589E-04	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	113	XXXXX	0.	4.64256E-05	4.64256E-05	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:OEPA (auto calculate)	113	XXXXX	0.	9.10307E-06	9.10307E-06	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	113	XXXXX	0.	8.03171E-04	8.03171E-04	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	113	XXXXX	0.	1.54052E-05	1.54052E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	113	XXXXX	0.	8.893E-05	8.893E-05	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	113	XXXXX	0.	1.01534E-04	1.01534E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	113	XXXXX	0.	9.10307E-04	9.10307E-04	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	113	XXXXX	0.	4.48151E-04	4.48151E-04	TONs	

Emission Unit Summary: F004

Oct 9 2011, 15:52:59

Emissions Unit ID: F004

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.1245	0.1245	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.522	0.522	TONs	
NOx - Nitrogen Oxides	NOX	X	0	15.36	15.36	TONs	
Organic Compounds	OC	X	0	0.2907	0.2907	TONs	
Pb - Lead	7439921	X	0	2.07e-4	2.07E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0743	0.0743	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0743	0.0743	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0743	0.0743	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0298	0.0298	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	4.36	4.36	TONs	
Total of Chargable Pollutants					16.2472	TONS	

- Processes

- Process & Emissions Detail

Name: F004-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 18

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 14

Summer (June-Aug)%: 31

Fall (Sept-Nov)%: 37

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.1245	0.1245	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.522	0.522	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	15.36	15.36	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.2907	0.2907	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	2.07e-4	2.07E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0743	0.0743	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.0743	0.0743	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0743	0.0743	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0298	0.0298	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.36	4.36	TONs	
Total of Chargable Pollutants								16.2472	TONS	

- Process & Emissions Detail

Name: F004-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F004-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: F005

Oct 9 2011, 15:52:59

Emissions Unit ID: F005

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.1472	0.1472	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.113	0.113	TONs	
NOx - Nitrogen Oxides	NOX	X	0	21.39	21.39	TONs	
Organic Compounds	OC	X	0	1.818	1.818	TONs	
Pb - Lead	7439921	X	0	5.42e-4	5.42E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0879	0.0879	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0879	0.0879	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0879	0.0879	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.1863	0.1863	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	4.68	4.68	TONs	
Total of Chargable Pollutants					23.4094	TONS	

- Processes

- Process & Emissions Detail

Name: F005-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 19

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 31

Summer (June-Aug)%: 20

Fall (Sept-Nov)%: 30

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.1472	0.1472	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.113	0.113	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	21.39	21.39	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	1.818	1.818	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	5.42e-4	5.42E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0879	0.0879	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.0879	0.0879	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0879	0.0879	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.1863	0.1863	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	4.68	4.68	TONs	
Total of Chargable Pollutants								23.4094	TONS	

- Process & Emissions Detail

Name: F005-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F005-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: F007

Oct 9 2011, 15:52:59

Emissions Unit ID: F007

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0236	0.0236	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.069	0.069	TONs	
NOx - Nitrogen Oxides	NOX	X	0	4.03	4.03	TONs	
Organic Compounds	OC	X	0	0.1272	0.1272	TONs	
Pb - Lead	7439921	X	0	3.93e-5	3.93E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0141	0.0141	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0141	0.0141	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0141	0.0141	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.013	0.013	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0.82	0.82	TONs	
Total of Chargable Pollutants					4.24034	TONS	

- Processes

- Process & Emissions Detail

Name: F007-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 34

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 27

Summer (June-Aug)%: 13

Fall (Sept-Nov)%: 26

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0236	0.0236	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.069	0.069	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	4.03	4.03	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.1272	0.1272	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	3.93e-5	3.93E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0141	0.0141	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.0141	0.0141	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0141	0.0141	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.013	0.013	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.82	0.82	TONs	
Total of Chargable Pollutants								4.24034	TONS	

- Process & Emissions Detail

Name: F007-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F007-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: F009

Oct 9 2011, 15:52:59

Emissions Unit ID: F009

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	5.33e-4	5.33E-04	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.0305	0.0305	TONs	
NOx - Nitrogen Oxides	NOX	X	0	12.56	12.56	TONs	
Organic Compounds	OC	X	0	2.694	2.694	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	2.15e-4	2.15E-04	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	2.15e-4	2.15E-04	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	2.15e-4	2.15E-04	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.514	0.514	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	6.49	6.49	TONs	
Total of Chargable Pollutants					15.2847	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	0.00214544	0.00214544	TONs
Acrolein	107028	0.	3.4327E-04	3.4327E-04	TONs
Benz[A]Anthracene	56553	0.	1.60908E-04	1.60908E-04	TONs
Benzene	71432	0.	6.43632E-04	6.43632E-04	TONs
Butadiene, 1,3-	106990	0.	1.15317E-05	1.15317E-05	TONs
Cadmium	7440439	0.	3.71429E-04	3.71429E-04	TONs

Chromium	7440473	0.	7.12822E-04	7.12822E-04	TONs
Ethyl Benzene	100414	0.	0.00171635	0.00171635	TONs
Fluoranthene	206440	0.	6.43632E-05	6.43632E-05	TONs
Formaldehyde	50000	0.	0.0380816	0.0380816	TONs
MN - Manganese	7439965	0.	0.00430161	0.00430161	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	3.55607E-04	3.55607E-04	TONs
Naphthalene	91203	0.	6.97268E-05	6.97268E-05	TONs
Nickel	7440020	0.	0.00615205	0.00615205	TONs
PAH, 16-	40	0.	1.17999E-04	1.17999E-04	TONs
Phenol	108952	0.	6.81177E-04	6.81177E-04	TONs
Propylene Oxide	75569	0.	7.77722E-04	7.77722E-04	TONs
Toluene	108883	0.	0.00697268	0.00697268	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.0034327	0.0034327	TONs

- Processes

- Process & Emissions Detail

Name: F009-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "Trade Secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F009-Diesel

Source Classification Code (SCC): 2-04-003-02

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 0

Spring (March-May)%: 0

Summer (June-Aug)%: 0

Fall (Sept-Nov)%: 100

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F009-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 28

Spring (March-May)%: 14

Summer (June-Aug)%: 18

Fall (Sept-Nov)%: 40

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible	PM-CON		emissions: ENG. JUDGEMENT			0	5.33e-4	5.33E-04	TONs	

Portion Only (All Less than 1 Micron)										
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.0305	0.0305	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	12.56	12.56	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	2.694	2.694	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	2.15e-4	2.15E-04	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	2.15e-4	2.15E-04	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	2.15e-4	2.15E-04	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.514	0.514	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	6.49	6.49	TONs	
Total of Chargable Pollutants								15.2847	TONS	

-

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of

these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	504	XXXXX	0.	0.00214544	0.00214544	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	504	XXXXX	0.	3.4327E-04	3.4327E-04	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	504	XXXXX	0.	1.60908E-04	1.60908E-04	TONs	
Benzene	71432	factor:OEPA (auto calculate)	504	XXXXX	0.	6.43632E-04	6.43632E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	504	XXXXX	0.	1.15317E-05	1.15317E-05	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	504	XXXXX	0.	3.71429E-04	3.71429E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	504	XXXXX	0.	7.12822E-04	7.12822E-04	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	504	XXXXX	0.	0.00171635	0.00171635	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	504	XXXXX	0.	6.43632E-05	6.43632E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	504	XXXXX	0.	0.0380816	0.0380816	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	504	XXXXX	0.	0.00430161	0.00430161	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	504	XXXXX	0.	3.55607E-04	3.55607E-04	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:OEPA (auto calculate)	504	XXXXX	0.	6.97268E-05	6.97268E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	504	XXXXX	0.	0.00615205	0.00615205	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	504	XXXXX	0.	1.17999E-04	1.17999E-04	TONs	
Phenol	108952	factor:OEPA (auto calculate)	504	XXXXX	0.	6.81177E-04	6.81177E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	504	XXXXX	0.	7.77722E-04	7.77722E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	504	XXXXX	0.	0.00697268	0.00697268	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	504	XXXXX	0.	0.0034327	0.0034327	TONs	

Emission Unit Summary: F010

Oct 9 2011, 15:52:59

Emissions Unit ID: F010

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0289	0.0289	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.0465	0.0465	TONs	
NOx - Nitrogen Oxides	NOX	X	0	4.59	4.59	TONs	
Organic Compounds	OC	X	0	0.1446	0.1446	TONs	
Pb - Lead	7439921	X	0	4.82e-5	4.82E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0173	0.0173	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0173	0.0173	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0173	0.0173	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0148	0.0148	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0.32	0.32	TONs	
Total of Chargable Pollutants					4.79845	TONS	

- Processes

- Process & Emissions Detail

Name: F010-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 30

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 20

Summer (June-Aug)%: 26

Fall (Sept-Nov)%: 24

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0289	0.0289	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.0465	0.0465	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	4.59	4.59	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.1446	0.1446	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	4.82e-5	4.82E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0173	0.0173	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.0173	0.0173	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0173	0.0173	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0148	0.0148	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.32	0.32	TONs	
Total of Chargable Pollutants								4.79845	TONS	

- Process & Emissions Detail

Name: F010-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F010-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: F013

Oct 9 2011, 15:52:59

Emissions Unit ID: F013

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0133	0.0133	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.022	0.022	TONs	
NOx - Nitrogen Oxides	NOX	X	0	1.31	1.31	TONs	
Organic Compounds	OC	X	0	0.0318	0.0318	TONs	
Pb - Lead	7439921	X	0	2.21e-5	2.21E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.00793	0.00793	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.00793	0.00793	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.00793	0.00793	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0033	0.0033	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0.23	0.23	TONs	
Total of Chargable Pollutants					1.37175	TONS	

- Processes

- Process & Emissions Detail

Name: F013-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 25

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 32

Summer (June-Aug)%: 1

Fall (Sept-Nov)%: 42

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0133	0.0133	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.022	0.022	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	1.31	1.31	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.0318	0.0318	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	2.21e-5	2.21E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.00793	0.00793	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.00793	0.00793	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.00793	0.00793	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0033	0.0033	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.23	0.23	TONs	
Total of Chargable Pollutants								1.37175	TONS	

- Process & Emissions Detail

Name: F013-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F013-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: F016

Oct 9 2011, 15:52:59

Emissions Unit ID: F016

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0125	0.0125	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.0104	0.0104	TONs	
NOx - Nitrogen Oxides	NOX	X	0	1.41	1.41	TONs	
Organic Compounds	OC	X	0	0.0259	0.0259	TONs	
Pb - Lead	7439921	X	0	2.05e-5	2.05E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.00746	0.00746	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.00746	0.00746	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.00746	0.00746	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0026	0.0026	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	1.23	1.23	TONs	
Total of Chargable Pollutants					1.45378	TONS	

- Processes

- Process & Emissions Detail

Name: F016-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 25

Days Per Week: X

Spring (March-May)%: 25

Weeks Per Year: XX

Hours Per Year: XXXX

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F016-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 10

Spring (March-May)%: 21

Summer (June-Aug)%: 16

Fall (Sept-Nov)%: 53

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0125	0.0125	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.0104	0.0104	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	1.41	1.41	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.0259	0.0259	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	2.05e-5	2.05E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.00746	0.00746	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.00746	0.00746	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.00746	0.00746	TONs	
VOC - Volatile Organic	VOC		emissions: ENG.			0	0.0026	0.0026	TONs	

Compounds			JUDGEMENT							
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.23	1.23	TONs	
Total of Chargable Pollutants								1.45378	TONS	

- Process & Emissions Detail

Name: F016-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of								0.	TONS	

Chargable Pollutants										

Emission Unit Summary: F019

Oct 9 2011, 15:52:59

Emissions Unit ID: F019

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0631	0.0631	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.1865	0.1865	TONs	
NOx - Nitrogen Oxides	NOX	X	0	6.09	6.09	TONs	
Organic Compounds	OC	X	0	0.2272	0.2272	TONs	
Pb - Lead	7439921	X	0	1.05e-4	1.05E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0377	0.0377	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0377	0.0377	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0377	0.0377	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0233	0.0233	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	1.88	1.88	TONs	
Total of Chargable Pollutants					6.5415	TONS	

- Processes

- Process & Emissions Detail

Name: F019-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 15

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 0

Summer (June-Aug)%: 32

Fall (Sept-Nov)%: 53

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0631	0.0631	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.1865	0.1865	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	6.09	6.09	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.2272	0.2272	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	1.05e-4	1.05E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0377	0.0377	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.0377	0.0377	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0377	0.0377	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0233	0.0233	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.88	1.88	TONs	
Total of Chargable Pollutants								6.5415	TONS	

- Process & Emissions Detail

Name: F019-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: F019-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: P014

Oct 9 2011, 15:52:59

Emissions Unit ID: P014

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.4172	0.4172	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.7015	0.7015	TONs	
NOx - Nitrogen Oxides	NOX	X	0	49.482	49.482	TONs	
Organic Compounds	OC	X	0	0.4798	0.4798	TONs	
Pb - Lead	7439921	X	0	6.95e-4	6.95E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.2492	0.2492	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.2492	0.2492	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.2492	0.2492	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0492	0.0492	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	10.422	10.422	TONs	
Total of Chargable Pollutants					50.9132	TONS	

- Processes

- Process & Emissions Detail

Name: P014-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Winter (Dec - Feb)%: 2

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Spring (March-May)%: 20

Summer (June-Aug)%: 44

Fall (Sept-Nov)%: 34

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.4172	0.4172	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.7015	0.7015	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	49.482	49.482	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.4798	0.4798	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	6.95e-4	6.95E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.2492	0.2492	TONs	
PM10 (Filt) - Primary PM10,	PM10-FIL		emissions: ENG.			0	0.2492	0.2492	TONs	

Filterable Portion Only			JUDGEMENT							
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.2492	0.2492	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0492	0.0492	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	10.422	10.422	TONs	
Total of Chargable Pollutants								50.9132	TONS	

- Process & Emissions Detail

Name: P014-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning

HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: P014-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: P016

Oct 9 2011, 15:52:59

Emissions Unit ID: P016

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	7.12e-3	0.00712	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.0118	0.0118	TONs	
NOx - Nitrogen Oxides	NOX	X	0	1.6	1.6	TONs	
Organic Compounds	OC	X	0	0.0805	0.0805	TONs	
Pb - Lead	7439921	X	0	1.19e-5	1.19E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	4.25e-3	0.00425	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	4.25e-3	0.00425	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	4.25e-3	0.00425	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.0082	0.0082	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0.23	0.23	TONs	
Total of Chargable Pollutants					1.69656	TONS	

- Processes

- Process & Emissions Detail

Name: P016-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	0	1000 GALLONS

Variable	Amount	Meaning
HCl	140000	Liquid Heat Content (Btu/gallons)
S	0	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: P016-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 15

Winter (Dec - Feb)%: 0

Spring (March-May)%: 0

Summer (June-Aug)%: 100

Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	13.487	1000 GALLONS

Variable	Amount	Meaning
HCl	125579.4	Liquid Heat Content (Btu/gallons)
S	0.052	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	7.12e-3	0.00712	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.0118	0.0118	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	1.6	1.6	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.0805	0.0805	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	1.19e-5	1.19E-05	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	4.25e-3	0.00425	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	4.25e-3	0.00425	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	4.25e-3	0.00425	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.0082	0.0082	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon	CO		emissions:			0	0.23	0.23	TONs	

Monoxide			ENG. JUDGEMENT							
Total of Chargable Pollutants								1.69656	TONS	

- Process & Emissions Detail

Name: P016-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	1000	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: P018

Oct 9 2011, 15:52:59

Emissions Unit ID: P018

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	9.39E-06	9.39E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	0	5.95	5.95	TONs	
Organic Compounds	OC	X	0	1.0357	1.0357	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.1997	0.1997	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	2.11	2.11	TONs	
Total of Chargable Pollutants					6.98571	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	6.2574E-04	6.2574E-04	TONs
Acrolein	107028	0.	1.00118E-04	1.00118E-04	TONs
Benz[A]Anthracene	56553	0.	4.69305E-05	4.69305E-05	TONs
Benzene	71432	0.	1.87722E-04	1.87722E-04	TONs
Butadiene, 1,3-	106990	0.	3.36335E-06	3.36335E-06	TONs
Cadmium	7440439	0.	1.08331E-04	1.08331E-04	TONs

Chromium	7440473	0.	2.07902E-04	2.07902E-04	TONs
Ethyl Benzene	100414	0.	5.00592E-04	5.00592E-04	TONs
Fluoranthene	206440	0.	1.87722E-05	1.87722E-05	TONs
Formaldehyde	50000	0.	0.0111069	0.0111069	TONs
MN - Manganese	7439965	0.	0.00125461	0.00125461	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	1.03716E-04	1.03716E-04	TONs
Naphthalene	91203	0.	2.03365E-05	2.03365E-05	TONs
Nickel	7440020	0.	0.00179431	0.00179431	TONs
PAH, 16-	40	0.	3.44157E-05	3.44157E-05	TONs
Phenol	108952	0.	1.98672E-04	1.98672E-04	TONs
Propylene Oxide	75569	0.	2.26831E-04	2.26831E-04	TONs
Toluene	108883	0.	0.00203366	0.00203366	TONs
Xylenes (Isomers and Mixture)	1330207	0.	0.00100118	0.00100118	TONs

- Processes

- Process & Emissions Detail

Name: P018-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "Trade Secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: P018-Diesel

Source Classification Code (SCC): 2-04-003-02

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants								0.	TONS	

- **Process & Emissions Detail**

Name: P018-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 34

Spring (March-May)%: 17

Summer (June-Aug)%: 20

Fall (Sept-Nov)%: 29

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible	PM-CON		emissions: ENG. JUDGEMENT			0	0	0.	TONs	

Portion Only (All Less than 1 Micron)										
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	9.39E-06	9.39E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	5.95	5.95	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	1.0357	1.0357	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.1997	0.1997	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	2.11	2.11	TONs	
Total of Chargable Pollutants								6.98571	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of

these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acetaldehyde	75070	factor:OEPA (auto calculate)	31	XXXXX	0.	6.2574E-04	6.2574E-04	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	31	XXXXX	0.	1.00118E-04	1.00118E-04	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	31	XXXXX	0.	4.69305E-05	4.69305E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	31	XXXXX	0.	1.87722E-04	1.87722E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	31	XXXXX	0.	3.36335E-06	3.36335E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	31	XXXXX	0.	1.08331E-04	1.08331E-04	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	31	XXXXX	0.	2.07902E-04	2.07902E-04	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	31	XXXXX	0.	5.00592E-04	5.00592E-04	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	31	XXXXX	0.	1.87722E-05	1.87722E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	31	XXXXX	0.	0.0111069	0.0111069	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	31	XXXXX	0.	0.00125461	0.00125461	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	31	XXXXX	0.	1.03716E-04	1.03716E-04	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:OEPA (auto calculate)	31	XXXXX	0.	2.03365E-05	2.03365E-05	TONs	
Nickel	7440020	factor:OEPA (auto calculate)	31	XXXXX	0.	0.00179431	0.00179431	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	31	XXXXX	0.	3.44157E-05	3.44157E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	31	XXXXX	0.	1.98672E-04	1.98672E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	31	XXXXX	0.	2.26831E-04	2.26831E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	31	XXXXX	0.	0.00203366	0.00203366	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	31	XXXXX	0.	0.00100118	0.00100118	TONs	

Emission Unit Summary: P020

Oct 9 2011, 15:52:59

Emissions Unit ID: P020

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0.	0.08002	0.08002	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	4.777E-06	4.777E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	16.55	16.55	TONs	
Organic Compounds	OC	X	0.	2.1305	2.1305	TONs	
Pb - Lead	7439921	X	0.	1.33E-04	1.33E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.0478	0.0478	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.0478	0.0478	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.0478	0.0478	TONs	
VOC - Volatile Organic Compounds	VOC		0.	0.309	0.309	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	3.523	3.523	TONs	
Total of Chargable Pollutants					18.7284	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acetaldehyde	75070	0.	4.34661E-04	4.34661E-04	TONs
Acrolein	107028	0.	6.95458E-05	6.95458E-05	TONs
Benz[A]Anthracene	56553	0.	3.25996E-05	3.25996E-05	TONs
Benzene	71432	0.	1.30398E-04	1.30398E-04	TONs
Butadiene, 1,3-	106990	0.	2.3363E-06	2.3363E-06	TONs
Cadmium	7440439	0.	7.52507E-05	7.52507E-05	TONs

Chromium	7440473	0.	1.44416E-04	1.44416E-04	TONs
Ethyl Benzene	100414	0.	3.47729E-04	3.47729E-04	TONs
Fluoranthene	206440	0.	1.30398E-05	1.30398E-05	TONs
Formaldehyde	50000	0.	0.00771524	0.00771524	TONs
MN - Manganese	7439965	0.	8.71496E-04	8.71496E-04	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	7.20451E-05	7.20451E-05	TONs
Naphthalene	91203	0.	1.41265E-05	1.41265E-05	TONs
Nickel	7440020	0.	0.00124639	0.00124639	TONs
PAH, 16-	40	0.	2.39064E-05	2.39064E-05	TONs
Phenol	108952	0.	1.38005E-04	1.38005E-04	TONs
Propylene Oxide	75569	0.	1.57565E-04	1.57565E-04	TONs
Toluene	108883	0.	0.00141265	0.00141265	TONs
Xylenes (Isomers and Mixture)	1330207	0.	6.95458E-04	6.95458E-04	TONs

- Processes

- Process & Emissions Detail

Name: P020-Jet Fuel

Source Classification Code (SCC): 2-04-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: GE claims "trade secret" protection for this source. This source represents information that is not patented and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, which gives GE a competitive business advantage over those who do not have access to it. Release of this information could cause severe and irreparable damage to GE¿s competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 16

Spring (March-May)%: 19

Summer (June-Aug)%: 33

Fall (Sept-Nov)%: 32

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.08002	0.08002	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	2.537e-06	2.537E-06	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	11.15	11.15	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	1.1025	1.1025	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	1.33e-04	1.33E-04	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0478	0.0478	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0478	0.0478	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0.0478	0.0478	TONs	
VOC - Volatile Organic	VOC		emissions: ENG.			0	0.113	0.113	TONs	

Compounds			JUDGEMENT							
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	2.146	2.146	TONs	
Total of Chargable Pollutants								12.3004	TONS	

- Process & Emissions Detail

Name: P020-Diesel

Source Classification Code (SCC): 2-04-003-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Jet Fuel	Burned	XXXXX	1000 GALLONS

Variable	Amount	Meaning
HCl	XXXXX	Liquid Heat Content (Btu/gallons)
S	XXXXX	% Sulfur content by weight

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

Total of Chargable Pollutants								0.	TONS	

- Process & Emissions Detail

Name: P020-Nat. Gas

Source Classification Code (SCC): 2-04-003-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: These sources represent information that is not patented, and is known only to individuals who have signed proprietary information nondisclosure agreements with GE. GE has invested substantial resources in developing and compiling this information, and it gives GE a competitive business advantage over those who do not have thisinformation. Release of this information could cause irreparable damage to GE's competitive position.

Hours Per Day: XX

Days Per Week: X

Weeks Per Year: XX

Hours Per Year: XXXX

Winter (Dec - Feb)%: 32

Spring (March-May)%: 14

Summer (June-Aug)%: 30

Fall (Sept-Nov)%: 24

Material	Material Action	Throughput	X Units
Natural Gas	Burned	XXXXX	MILLION CUBIC FEET

Variable	Amount	Meaning
HCg	XXXXX	Gas Heat Content (Btu/Cubic Feet)

- Process Emissions

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	2.24E-06	2.24E-06	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	5.4	5.4	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	1.028	1.028	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.196	0.196	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.377	1.377	TONs	
Total of Chargable Pollutants								6.428	TONS	

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- **Process Emissions**

Pollutant	Code	Method	Hours	UnCont.	Fugitive	Stack	Total	Unit	Explanation

		Used	UnCont.	Factor (LBS/X)	Amount	Amount		s	
Acetaldehyde	75070	factor:OEPA (auto calculate)	159	XXXXX	0.	4.34661E-04	4.34661E-04	TONs	
Acrolein	107028	factor:OEPA (auto calculate)	159	XXXXX	0.	6.95458E-05	6.95458E-05	TONs	
Benz[A]Anthracene	56553	factor:OEPA (auto calculate)	159	XXXXX	0.	3.25996E-05	3.25996E-05	TONs	
Benzene	71432	factor:OEPA (auto calculate)	159	XXXXX	0.	1.30398E-04	1.30398E-04	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	159	XXXXX	0.	2.3363E-06	2.3363E-06	TONs	
Cadmium	7440439	factor:OEPA (auto calculate)	159	XXXXX	0.	7.52507E-05	7.52507E-05	TONs	
Chromium	7440473	factor:OEPA (auto calculate)	159	XXXXX	0.	1.44416E-04	1.44416E-04	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	159	XXXXX	0.	3.47729E-04	3.47729E-04	TONs	
Fluoranthene	206440	factor:OEPA (auto calculate)	159	XXXXX	0.	1.30398E-05	1.30398E-05	TONs	
Formaldehyde	50000	factor:OEPA (auto calculate)	159	XXXXX	0.	0.00771524	0.00771524	TONs	
MN - Manganese	7439965	factor:OEPA (auto calculate)	159	XXXXX	0.	8.71496E-04	8.71496E-04	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEPA (auto calculate)	159	XXXXX	0.	7.20451E-05	7.20451E-05	TONs	
Naphthalene	91203	factor:OEPA (auto	159	XXXXX	0.	1.41265E-05	1.41265E-05	TONs	

		calculate)							
Nickel	7440020	factor:OEPA (auto calculate)	159	XXXXX	0.	0.00124639	0.00124639	TONs	
PAH, 16-	40	factor:OEPA (auto calculate)	159	XXXXX	0.	2.39064E-05	2.39064E-05	TONs	
Phenol	108952	factor:OEPA (auto calculate)	159	XXXXX	0.	1.38005E-04	1.38005E-04	TONs	
Propylene Oxide	75569	factor:OEPA (auto calculate)	159	XXXXX	0.	1.57565E-04	1.57565E-04	TONs	
Toluene	108883	factor:OEPA (auto calculate)	159	XXXXX	0.	0.00141265	0.00141265	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:OEPA (auto calculate)	159	XXXXX	0.	6.95458E-04	6.95458E-04	TONs	

Emission Unit Summary: P231

Oct 9 2011, 15:52:59

Emissions Unit ID: P231

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0127	0.0127	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.0829	0.0829	TONs	
NOx - Nitrogen Oxides	NOX	X	0	8.41	8.41	TONs	
Organic Compounds	OC	X	0	0.2741	0.2741	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.1022	0.1022	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0817	0.0817	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0789	0.0789	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.249	0.249	TONs	
Ammonia	NH3		0	0.0765	0.0765	TONs	
CO - Carbon Monoxide	CO		0	1.644	1.644	TONs	
Total of Chargable Pollutants					8.8692	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	7.71066E-06	7.71066E-06	TONs
Acenaphthylene	208968	0.	1.51859E-05	1.51859E-05	TONs
Acetaldehyde	75070	0.	4.15552E-05	4.15552E-05	TONs
Acrolein	107028	0.	1.29492E-05	1.29492E-05	TONs
Anthracene	120127	0.	2.02478E-06	2.02478E-06	TONs
Benz[A]Anthracene	56553	0.	1.02534E-06	1.02534E-06	TONs

Benzene	71432	0.	0.00128315	0.00128315	TONs
Benzo[A]Pyrene	50328	0.	2.11896E-07	2.11896E-07	TONs
Benzo[B]Fluoranthene	205992	0.	1.82466E-06	1.82466E-06	TONs
Benzo[G,H,I,]Perylene	191242	0.	3.63637E-04	3.63637E-04	TONs
Benzo[K]Fluoranthene	207089	0.	1.80112E-07	1.80112E-07	TONs
Butadiene, 1,3-	106990	0.	3.222E-05	3.222E-05	TONs
Chrysene	218019	0.	2.51921E-06	2.51921E-06	TONs
Dibenzo[A,H]Anthracene	53703	0.	2.84882E-07	2.84882E-07	TONs
Ethyl Benzene	100414	0.	3.614E-05	3.614E-05	TONs
Fluoranthene	206440	0.	6.63941E-06	6.63941E-06	TONs
Fluorene	86737	0.	2.10719E-05	2.10719E-05	TONs
Formaldehyde	50000	0.	1.29492E-04	1.29492E-04	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	3.41388E-07	3.41388E-07	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	4.96731E-07	4.96731E-07	TONs
Naphthalene	91203	0.	2.1425E-04	2.1425E-04	TONs
PAH, 16-	40	0.	3.49628E-07	3.49628E-07	TONs
Phenanthrene	85018	0.	6.72181E-05	6.72181E-05	TONs
Pyrene	129000	0.	6.10967E-06	6.10967E-06	TONs
Toluene	108883	0.	4.6264E-04	4.6264E-04	TONs
Xylenes (Isomers and Mixture)	1330207	0.	3.17844E-04	3.17844E-04	TONs

- **Processes**
  - **Process & Emissions Detail**

Name: P231

Source Classification Code (SCC): 2-01-001-02

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 2

Days Per Week: 7

Weeks Per Year: 52

Winter (Dec - Feb)%: 2

Spring (March-May)%: 10

Summer (June-Aug)%: 73

Material	Material Action	Throughput	X Units
Distillate Oil (Diesel)	Burned	23.544	1000 GALLONS

Variable	Amount	Meaning
HCl	140000	Liquid Heat Content (Btu/gallons)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0127	0.0127	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.0829	0.0829	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	8.41	8.41	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.2741	0.2741	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.1022	0.1022	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0817	0.0817	TONs	
PM2.5 (FILT) - Primary PM2.5,	PM25-FIL		emissions: ENG.			0	0.0789	0.0789	TONs	

Filterable Portion Only			JUDGEMENT							
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.249	0.249	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.0765	0.0765	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.644	1.644	TONs	
Total of Chargable Pollutants								8.8692	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:ENG. JUDGEMENT	343	6.55E-04	0.	7.71066E-06	7.71066E-06	TONs	
Acenaphthylene	208968	factor:ENG. JUDGEMENT	343	0.00129	0.	1.51859E-05	1.51859E-05	TONs	
Acetaldehyde	75070	factor:ENG. JUDGEMENT	343	0.00353	0.	4.15552E-05	4.15552E-05	TONs	
Acrolein	107028	factor:ENG. JUDGEMENT	343	0.0011	0.	1.29492E-05	1.29492E-05	TONs	
Anthracene	120127	factor:ENG. JUDGEMENT	343	1.72E-04	0.	2.02478E-06	2.02478E-06	TONs	
Benz[A]Anthracene	56553	factor:ENG.	343	8.71E-05	0.	1.02534E-06	1.02534E-06	TONs	

		JUDGEMENT							
Benzene	71432	factor:ENG . JUDGEMENT	343	0.109	0.	0.00128315	0.00128315	TONs	
Benzo[A]Pyrene	50328	factor:ENG . JUDGEMENT	343	1.8E-05	0.	2.11896E-07	2.11896E-07	TONs	
Benzo[B]Fluoranthene	205992	factor:ENG . JUDGEMENT	343	1.55E-04	0.	1.82466E-06	1.82466E-06	TONs	
Benzo[G,H,I,]Perylene	191242	factor:ENG . JUDGEMENT	343	0.03089	0.	3.63637E-04	3.63637E-04	TONs	
Benzo[K]Fluoranthene	207089	factor:ENG . JUDGEMENT	343	1.53E-05	0.	1.80112E-07	1.80112E-07	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	343	0.002737	0.	3.222E-05	3.222E-05	TONs	
Chrysene	218019	factor:ENG . JUDGEMENT	343	2.14E-04	0.	2.51921E-06	2.51921E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:ENG . JUDGEMENT	343	2.42E-05	0.	2.84882E-07	2.84882E-07	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	343	0.00307	0.	3.614E-05	3.614E-05	TONs	
Fluoranthene	206440	factor:ENG . JUDGEMENT	343	5.64E-04	0.	6.63941E-06	6.63941E-06	TONs	
Fluorene	86737	factor:ENG . JUDGEMENT	343	0.00179	0.	2.10719E-05	2.10719E-05	TONs	
Formaldehyde	50000	factor:ENG . JUDGEMENT	343	0.011	0.	1.29492E-04	1.29492E-04	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:ENG . JUDGEMENT	343	2.9E-05	0.	3.41388E-07	3.41388E-07	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	343	4.2196E-05	0.	4.96731E-07	4.96731E-07	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:ENG . JUDGEMENT	343	0.0182	0.	2.1425E-04	2.1425E-04	TONs	
PAH, 16-	40	factor:ENG . JUDGEMENT	343	2.97E-05	0.	3.49628E-07	3.49628E-07	TONs	
Phenanthrene	85018	factor:ENG . JUDGEMENT	343	0.00571	0.	6.72181E-05	6.72181E-05	TONs	
Pyrene	129000	factor:ENG . JUDGEMENT	343	5.19E-04	0.	6.10967E-06	6.10967E-06	TONs	
Toluene	108883	factor:ENG . JUDGEMENT	343	0.0393	0.	4.6264E-04	4.6264E-04	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:ENG . JUDGEMENT	343	0.027	0.	3.17844E-04	3.17844E-04	TONs	

Emission Unit Summary: P234

Oct 9 2011, 15:52:59

Emissions Unit ID: P234

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	5.51e-3	0.00551	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.03602	0.03602	TONs	
NOx - Nitrogen Oxides	NOX	X	0	3.75	3.75	TONs	
Organic Compounds	OC	X	0	0.1222	0.1222	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.0444	0.0444	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0355	0.0355	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0343	0.0343	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.111	0.111	TONs	
Ammonia	NH3		0	0.0332	0.0332	TONs	
CO - Carbon Monoxide	CO		0	0.7331	0.7331	TONs	
Total of Chargable Pollutants					3.95262	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	3.34934E-06	3.34934E-06	TONs
Acenaphthylene	208968	0.	6.59641E-06	6.59641E-06	TONs
Acetaldehyde	75070	0.	1.80507E-05	1.80507E-05	TONs
Acrolein	107028	0.	5.62485E-06	5.62485E-06	TONs
Anthracene	120127	0.	8.79522E-07	8.79522E-07	TONs
Benz[A]Anthracene	56553	0.	4.45386E-07	4.45386E-07	TONs

Benzene	71432	0.	5.57372E-04	5.57372E-04	TONs
Benzo[A]Pyrene	50328	0.	9.2043E-08	9.2043E-08	TONs
Benzo[B]Fluoranthene	205992	0.	7.92592E-07	7.92592E-07	TONs
Benzo[G,H,I,]Perylene	191242	0.	1.57956E-04	1.57956E-04	TONs
Benzo[K]Fluoranthene	207089	0.	7.82366E-08	7.82366E-08	TONs
Butadiene, 1,3-	106990	0.	1.39956E-05	1.39956E-05	TONs
Chrysene	218019	0.	1.09429E-06	1.09429E-06	TONs
Dibenzo[A,H]Anthracene	53703	0.	1.23747E-07	1.23747E-07	TONs
Ethyl Benzene	100414	0.	1.56984E-05	1.56984E-05	TONs
Fluoranthene	206440	0.	2.88401E-06	2.88401E-06	TONs
Fluorene	86737	0.	9.15316E-06	9.15316E-06	TONs
Formaldehyde	50000	0.	5.62485E-05	5.62485E-05	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	1.48292E-07	1.48292E-07	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	2.15769E-07	2.15769E-07	TONs
Naphthalene	91203	0.	9.30657E-05	9.30657E-05	TONs
PAH, 16-	40	0.	1.51871E-07	1.51871E-07	TONs
Phenanthrene	85018	0.	2.91981E-05	2.91981E-05	TONs
Pyrene	129000	0.	2.65391E-06	2.65391E-06	TONs
Toluene	108883	0.	2.00961E-04	2.00961E-04	TONs
Xylenes (Isomers and Mixture)	1330207	0.	1.38064E-04	1.38064E-04	TONs

- **Processes**
  - **Process & Emissions Detail**

Name: P234

Source Classification Code (SCC): 2-01-001-02

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 2

Days Per Week: 7

Weeks Per Year: 52

Winter (Dec - Feb)%: 3

Spring (March-May)%: 25

Summer (June-Aug)%: 72

Hours Per Year: 153 Fall (Sept-Nov)%: 0

Material	Material Action	Throughput	X Units
Distillate Oil (Diesel)	Burned	10.227	1000 GALLONS

Variable	Amount	Meaning
HCl	140000	Liquid Heat Content (Btu/gallons)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	5.51e-3	0.00551	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.03602	0.03602	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	3.75	3.75	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.1222	0.1222	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.0444	0.0444	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0355	0.0355	TONs	
PM2.5 (FILT) - Primary PM2.5,	PM25-FIL		emissions: ENG.			0	0.0343	0.0343	TONs	

Filterable Portion Only			JUDGEMENT							
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.111	0.111	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.0332	0.0332	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0.7331	0.7331	TONs	
Total of Chargable Pollutants								3.95262	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:ENG. JUDGEMENT	153	6.55E-04	0.	3.34934E-06	3.34934E-06	TONs	
Acenaphthylene	208968	factor:ENG. JUDGEMENT	153	0.00129	0.	6.59641E-06	6.59641E-06	TONs	
Acetaldehyde	75070	factor:ENG. JUDGEMENT	153	0.00353	0.	1.80507E-05	1.80507E-05	TONs	
Acrolein	107028	factor:ENG. JUDGEMENT	153	0.0011	0.	5.62485E-06	5.62485E-06	TONs	
Anthracene	120127	factor:ENG. JUDGEMENT	153	1.72E-04	0.	8.79522E-07	8.79522E-07	TONs	
Benz[A]Anthracene	56553	factor:ENG.	153	8.71E-05	0.	4.45386E-07	4.45386E-07	TONs	

		JUDGEMENT							
Benzene	71432	factor:ENG . JUDGEMENT	153	0.109	0.	5.57372E-04	5.57372E-04	TONs	
Benzo[A]Pyrene	50328	factor:ENG . JUDGEMENT	153	1.8E-05	0.	9.2043E-08	9.2043E-08	TONs	
Benzo[B]Fluoranthene	205992	factor:ENG . JUDGEMENT	153	1.55E-04	0.	7.92592E-07	7.92592E-07	TONs	
Benzo[G,H,I,]Perylene	191242	factor:ENG . JUDGEMENT	153	0.03089	0.	1.57956E-04	1.57956E-04	TONs	
Benzo[K]Fluoranthene	207089	factor:ENG . JUDGEMENT	153	1.53E-05	0.	7.82366E-08	7.82366E-08	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	153	0.002737	0.	1.39956E-05	1.39956E-05	TONs	
Chrysene	218019	factor:ENG . JUDGEMENT	153	2.14E-04	0.	1.09429E-06	1.09429E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:ENG . JUDGEMENT	153	2.42E-05	0.	1.23747E-07	1.23747E-07	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	153	0.00307	0.	1.56984E-05	1.56984E-05	TONs	
Fluoranthene	206440	factor:ENG . JUDGEMENT	153	5.64E-04	0.	2.88401E-06	2.88401E-06	TONs	
Fluorene	86737	factor:ENG . JUDGEMENT	153	0.00179	0.	9.15316E-06	9.15316E-06	TONs	
Formaldehyde	50000	factor:ENG . JUDGEMENT	153	0.011	0.	5.62485E-05	5.62485E-05	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:ENG . JUDGEMENT	153	2.9E-05	0.	1.48292E-07	1.48292E-07	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	153	4.2196E-05	0.	2.15769E-07	2.15769E-07	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:ENG . JUDGEMENT	153	0.0182	0.	9.30657E-05	9.30657E-05	TONs	
PAH, 16-	40	factor:ENG . JUDGEMENT	153	2.97E-05	0.	1.51871E-07	1.51871E-07	TONs	
Phenanthrene	85018	factor:ENG . JUDGEMENT	153	0.00571	0.	2.91981E-05	2.91981E-05	TONs	
Pyrene	129000	factor:ENG . JUDGEMENT	153	5.19E-04	0.	2.65391E-06	2.65391E-06	TONs	
Toluene	108883	factor:ENG . JUDGEMENT	153	0.0393	0.	2.00961E-04	2.00961E-04	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:ENG . JUDGEMENT	153	0.027	0.	1.38064E-04	1.38064E-04	TONs	

Emission Unit Summary: P235

Oct 9 2011, 15:52:59

Emissions Unit ID: P235

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		0	0.0129	0.0129	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0.08399	0.08399	TONs	
NOx - Nitrogen Oxides	NOX	X	0	8.523	8.523	TONs	
Organic Compounds	OC	X	0	0.2777	0.2777	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0.1035	0.1035	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0.0799	0.0799	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0.0799	0.0799	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.252	0.252	TONs	
Ammonia	NH3		0	0.0775	0.0775	TONs	
CO - Carbon Monoxide	CO		0	1.666	1.666	TONs	
Total of Chargable Pollutants					8.98819	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0.	7.80891E-06	7.80891E-06	TONs
Acenaphthylene	208968	0.	1.53794E-05	1.53794E-05	TONs
Acetaldehyde	75070	0.	4.20847E-05	4.20847E-05	TONs
Acrolein	107028	0.	1.31142E-05	1.31142E-05	TONs
Anthracene	120127	0.	2.05058E-06	2.05058E-06	TONs
Benz[A]Anthracene	56553	0.	1.03841E-06	1.03841E-06	TONs

Benzene	71432	0.	0.0012995	0.0012995	TONs
Benzo[A]Pyrene	50328	0.	2.14596E-07	2.14596E-07	TONs
Benzo[B]Fluoranthene	205992	0.	1.84791E-06	1.84791E-06	TONs
Benzo[G,H,I,]Perylene	191242	0.	4.63766E-07	4.63766E-07	TONs
Benzo[K]Fluoranthene	207089	0.	1.82407E-07	1.82407E-07	TONs
Butadiene, 1,3-	106990	0.	3.26305E-05	3.26305E-05	TONs
Chrysene	218019	0.	2.55131E-06	2.55131E-06	TONs
Dibenzo[A,H]Anthracene	53703	0.	2.88512E-07	2.88512E-07	TONs
Ethyl Benzene	100414	0.	3.66005E-05	3.66005E-05	TONs
Fluoranthene	206440	0.	6.72401E-06	6.72401E-06	TONs
Fluorene	86737	0.	2.13404E-05	2.13404E-05	TONs
Formaldehyde	50000	0.	1.31142E-04	1.31142E-04	TONs
Indeno[1,2,3-C,D]Pyrene	193395	0.	3.45738E-07	3.45738E-07	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	0.	5.03061E-07	5.03061E-07	TONs
Naphthalene	91203	0.	2.1698E-04	2.1698E-04	TONs
PAH, 16-	40	0.	3.54083E-07	3.54083E-07	TONs
Phenanthrene	85018	0.	6.80746E-05	6.80746E-05	TONs
Pyrene	129000	0.	6.18752E-06	6.18752E-06	TONs
Toluene	108883	0.	4.68535E-04	4.68535E-04	TONs
Xylenes (Isomers and Mixture)	1330207	0.	3.21894E-04	3.21894E-04	TONs

- Processes

- Process & Emissions Detail

Name: P235

Source Classification Code (SCC): 2-01-001-02

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 2

Days Per Week: 7

Weeks Per Year: 52

Winter (Dec - Feb)%: 2

Spring (March-May)%: 7

Summer (June-Aug)%: 75

Material	Material Action	Throughput	X Units
Distillate Oil (Diesel)	Burned	23.844	1000 GALLONS

Variable	Amount	Meaning
HCl	140000	Liquid Heat Content (Btu/gallons)

- **Process Emissions**

Pollutant	Code	$	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensible Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0.0129	0.0129	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0.08399	0.08399	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	8.523	8.523	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0	0.2777	0.2777	TONs	
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0.1035	0.1035	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0.0799	0.0799	TONs	
PM2.5 (FILT) - Primary PM2.5,	PM25-FIL		emissions: ENG.			0	0.0799	0.0799	TONs	

Filterable Portion Only			JUDGEMENT							
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0	0.252	0.252	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0.0775	0.0775	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	1.666	1.666	TONs	
Total of Chargable Pollutants								8.98819	TONS	

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The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Acenaphthene	83329	factor:ENG. JUDGEMENT	347	6.55E-04	0.	7.80891E-06	7.80891E-06	TONs	
Acenaphthylene	208968	factor:ENG. JUDGEMENT	347	0.00129	0.	1.53794E-05	1.53794E-05	TONs	
Acetaldehyde	75070	factor:ENG. JUDGEMENT	347	0.00353	0.	4.20847E-05	4.20847E-05	TONs	
Acrolein	107028	factor:ENG. JUDGEMENT	347	0.0011	0.	1.31142E-05	1.31142E-05	TONs	
Anthracene	120127	factor:ENG. JUDGEMENT	347	1.72E-04	0.	2.05058E-06	2.05058E-06	TONs	
Benz[A]Anthracene	56553	factor:ENG.	347	8.71E-05	0.	1.03841E-06	1.03841E-06	TONs	

		JUDGEMENT							
Benzene	71432	factor:ENG . JUDGEMENT	347	0.109	0.	0.0012995	0.0012995	TONs	
Benzo[A]Pyrene	50328	factor:ENG . JUDGEMENT	347	1.8E-05	0.	2.14596E-07	2.14596E-07	TONs	
Benzo[B]Fluoranthene	205992	factor:ENG . JUDGEMENT	347	1.55E-04	0.	1.84791E-06	1.84791E-06	TONs	
Benzo[G,H,I,]Perylene	191242	factor:ENG . JUDGEMENT	347	3.89E-05	0.	4.63766E-07	4.63766E-07	TONs	
Benzo[K]Fluoranthene	207089	factor:ENG . JUDGEMENT	347	1.53E-05	0.	1.82407E-07	1.82407E-07	TONs	
Butadiene, 1,3-	106990	factor:OEPA (auto calculate)	347	0.002737	0.	3.26305E-05	3.26305E-05	TONs	
Chrysene	218019	factor:ENG . JUDGEMENT	347	2.14E-04	0.	2.55131E-06	2.55131E-06	TONs	
Dibenzo[A,H]Anthracene	53703	factor:ENG . JUDGEMENT	347	2.42E-05	0.	2.88512E-07	2.88512E-07	TONs	
Ethyl Benzene	100414	factor:OEPA (auto calculate)	347	0.00307	0.	3.66005E-05	3.66005E-05	TONs	
Fluoranthene	206440	factor:ENG . JUDGEMENT	347	5.64E-04	0.	6.72401E-06	6.72401E-06	TONs	
Fluorene	86737	factor:ENG . JUDGEMENT	347	0.00179	0.	2.13404E-05	2.13404E-05	TONs	
Formaldehyde	50000	factor:ENG . JUDGEMENT	347	0.011	0.	1.31142E-04	1.31142E-04	TONs	
Indeno[1,2,3-C,D]Pyrene	193395	factor:ENG . JUDGEMENT	347	2.9E-05	0.	3.45738E-07	3.45738E-07	TONs	
Mercury, as HG; Alkyl & Aryl	7439976	factor:OEPA (auto	347	4.2196E-05	0.	5.03061E-07	5.03061E-07	TONs	

CMPNDS; Elemental & Inorganic Forms		calculate)							
Naphthalene	91203	factor:ENG . JUDGEMENT	347	0.0182	0.	2.1698E-04	2.1698E-04	TONs	
PAH, 16-	40	factor:ENG . JUDGEMENT	347	2.97E-05	0.	3.54083E-07	3.54083E-07	TONs	
Phenanthrene	85018	factor:ENG . JUDGEMENT	347	0.00571	0.	6.80746E-05	6.80746E-05	TONs	
Pyrene	129000	factor:ENG . JUDGEMENT	347	5.19E-04	0.	6.18752E-06	6.18752E-06	TONs	
Toluene	108883	factor:ENG . JUDGEMENT	347	0.0393	0.	4.68535E-04	4.68535E-04	TONs	
Xylenes (Isomers and Mixture)	1330207	factor:ENG . JUDGEMENT	347	0.027	0.	3.21894E-04	3.21894E-04	TONs	