SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

Fan Coater #5 - 518 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Fan Coater #5 - 518 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Viking	MODEL	na	DATE INSTALLED	Jan-90
				DATE LAST MODIFIED	Jan-90

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Laquer Basecoat	60.895	60.895	LB/HR
PRODUCT OUTPUT	Laquer Basecoat	40.955	40.955	LB/HR
WASTE OUTPUT	All Volitiles	19.94	19.94	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.1916	0	1	0
Methyl ethyl ketone	78933	0.063	0	1	0
Methyl Isobutyl Ketone	108101	0.0081	0	1	0
Xylene	1330207	0.0164	0	1	0
Methanol	67561	0.0054	0	1	0
Ethyl benzene	100414	0.0031	0	1	0
Cumene	98828	0.0015	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Roll Coater # 2 - 518 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Roll Coater # 2 - 518 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Teton Sales	MODEL	na	DATE INSTALLED	Dec-99
				DATE LAST MODIFIED	Dec-99

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Burnishing Sealer	13.22	13.22	LB/HR
PRODUCT OUTPUT	Burnishing Sealer	6.38	6.38	LB/HR
WASTE OUTPUT	All Volitiles	6.84	6.84	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.0882	0	1	0
Methyl ethyl ketone	78933	0.0396	0	1	0
Methyl Isobutyl ketone	108101	0.0001	0	1	0
Methyl alcohol	67561	0.00004	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Fan Coater # 1 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Fan Coater # 1 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Viking	MODEL	na	DATE INSTALLED	1976
				DATE LAST MODIFIED	1976

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Laquer Basecoat	60.895	60.895	LB/HR
PRODUCT OUTPUT	Laquer Basecoat	40.955	40.955	LB/HR
WASTE OUTPUT	All Volitiles	19.94	19.94	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.1916	0	1	0
Methyl ethyl ketone	78933	0.063	0	1	0
Methyl Isobutyl Ketone	108101	0.0081	0	1	0
Xylene	1330207	0.0164	0	1	0
Methanol	67561	0.0054	0	1	0
Ethyl benzene	100414	0.0031	0	1	0
Cumene	98828	0.0015	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Fan Coater # 2 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Fan Coater # 2 - 604 Kit
STACK DESCRIPTION	Circular
BUILDING DESCRIPTION	Rectangular

MANUFACTURER	Viking	MODEL	na	DATE INSTALLED	1976
				DATE LAST MODIFIED	1976

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	White Paint Basecoat	58.2521	58.2521	LB/HR
PRODUCT OUTPUT	White Paint Basecoat	23.4321	23.4321	LB/HR
WASTE OUTPUT	All Volitiles	34.82	34.82	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.1846	0	1	0
Methyl ethyl ketone	78933	0.1693	0	1	0
Xylene	1330207	0.0077	0	1	0
Ethyl Benzene	100414	0.0015	0	1	0
Methanol	67561	0.0138	0	1	0
Methyl isobutyl ketone	108101	0.0208	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Fan Coater # 3 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Fan Coater # 3 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Viking	MODEL	na	DATE INSTALLED	Jun-95
				DATE LAST MODIFIED	Jun-95

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Lacquer Topcoat	35.145	35.145	LB/HR
PRODUCT OUTPUT	Lacquer Topcoat	12.045	12.045	LB/HR
WASTE OUTPUT	All Volities	23.1	23.1	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.421	0	1	0
Methyl ethyl ketone	78933	0.0832	0	1	0
Xylene	1330207	0.0013	0	1	0
Ethylbenzene	100414	0.00034	0	1	0
2-Butoxyethanol	111762	0.00033	0	1	0
Methyl Isobutyl ketone	108101	0.0591	0	1	0
Methanol	67561	0.0394	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Fan Coater # 4 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Fan Coater # 4 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER		MODEL	na	DATE INSTALLED	1993
				DATE LAST MODIFIED	1993

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	White Paint Basecoat	58.2521	58.2521	LB/HR
PRODUCT OUTPUT	White Paint Basecoat	23.4321	23.4321	LB/HR
WASTE OUTPUT	All Volitiles	34.82	34.82	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.1848	0	1	0
Methyl ethyl ketone	78933	0.1693	0	1	0
Xylene	1330207	0.0077	0	1	0
Ethyl Benzene	100414	0.0015	0	1	0
Methanol	67561	0.0138	0	1	0
Methyl isobutyl ketone	108101	0.0208	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Roll Coater # 1 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Roll Coater # 1 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Teton Sales	MODEL	na	DATE INSTALLED	Jan-90
				DATE LAST MODIFIED	Jan-90

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Burnishing Sealer	13.22	13.22	LB/HR
PRODUCT OUTPUT	Burnishing Sealer	11.15	11.15	LB/HR
WASTE OUTPUT	All Volitiles	2.07	2.07	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.0882	0	1	0
Methyl ethyl ketone	78933	0.0398	0	1	0
Methyl isobutyl ketone	108101	0.0001	0	1	0
Methyl alcohol	67561	0.00004	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Printer # 1 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION	Printer # 1 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Buckley	MODEL	na	DATE INSTALLED	Jun-80
				DATE LAST MODIFIED	Jun-80

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Colored Ink Paste	6.81	6.81	LB/HR
PRODUCT OUTPUT	Coloreed Ink Paste	3.91	3.91	LB/HR
WASTE OUTPUT	All Volitiles	2.90	2.90	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.0025	0	1	0
Methyl isobutyl ketone	108101	0.0252	0	1	0
Methanol	67561	0.0161	0	1	0
Glycol ether	111762	0.0410	0	1	0
Butyl Acetate	123864	0.2703	0	1	0
Isopropanol	67630	0.0267	0	1	0
Butanol	71363	0.0049	0	1	0
Isobutanol	78831	0.0051	0	1	0
Isobutyl acetate	110190	0.0049	0	1	0
Mixed hydrocarbons/ Ligroine	8032324	0.0028	0	1	0
Mineral Spirits	64742478	0.0049	0	1	0
Petroleum Hydrocarbon/ Mineral Spirits	8052413	0.0050	0	1	0
Xylene	1330207	0.0024	0	1	0
Aliphatic hydrocarbons/ Nephtha	64742898	0.0049	0	1	0
Ethyl benzene	100414	0.0001	0	1	0
2-Butoxyethanol	111762	0.0011	0	1	0
Ethanol	64175	0.0039	0	1	0
Ethyl acetate	141786	0.0039	0	1	0

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS Printer # 2 - 604 Kit

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	Printer # 2 - 604 Kit				
STACK DESCRIPTION	Circular				
BUILDING DESCRIPTION	Rectangular				
MANUFACTURER	Buckley	MODEL	na	DATE INSTALLED	Jun-90
				DATE LAST MODIFIED	Jun-90

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	Colored Ink Paste	6.81	6.81	LB/HR
PRODUCT OUTPUT	Colored Ink Paste	3.91	3.91	LB/HR
WASTE OUTPUT	All Volitiles	2.90	2.90	LB/HR
RECYCLE	NONE	0	0	LB/HR

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
Toluene	108883	0.0025	0	1	0
Methyl isobutyl ketone	108101	0.0252	0	1	0
Methanol	67561	0.0161	0	1	0
Glycol ether	111762	0.0410	0	1	0
Butyl Acetate	123864	0.2703	0	1	0
Isopropanol	67630	0.0267	0	1	0
Butanol	71363	0.0049	0	1	0
Isobutanol	78831	0.0051	0	1	0
Isobutyl acetate	110190	0.0049	0	1	0
Mixed hydrocarbons/ Ligroine	8032324	0.0028	0	1	0
Mineral Spirits	64742478	0.0049	0	1	0
Petroleum Hydrocarbon/ Mineral Spirits	8052413	0.0050	0	1	0
Xylene	1330207	0.0024	0	1	0
Aliphatic hydrocarbons/ Nephtha	64742898	0.0049	0	1	0
Ethyl benzene	100414	0.0001	0	1	0
2-Butoxyethanol	111762	0.0011	0	1	0
Ethanol	64175	0.0039	0	1	0
Ethyl acetate	141786	0.0039	0	1	0

SECTION 3, PART B

DOOR LINE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/YEAR	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	Yes	SECONDARY	

TYPE CODE (FROM APP. A)	100
MANUFACTURER	ChemCo
MODEL NUMBER	141 Solid # 2
PRESSURE DROP (IN. OF WATER, GAG	1.02
WET SCRUBBER FLOW (GPM)	NOT APPLICABLE
BAGHOUSE AIR/CLOTH RATIO (FPM)	NOT APPLICABLE

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	5
MINIMUM FLOW (ACFM)	25000
PERCENT CAPTURE EFFICIENCY	99
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	130

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT	30
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	25000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0.4774	99	0.46	1	na	Telr I OP-027-00067
PM-10		0.4774	99	0.46	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.0858	0	16.47	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

FAN #5

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/YEAR	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	130

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	4
STACK EXIT DIAMETER (FT)	3
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.327	0	19.94	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

ROLL # 2

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/YEAR	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	130

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	4
STACK EXIT DIAMETER (FT)	3
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.157	0	2.07	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

FAN # 1

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.327	0	19.94	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

FAN # 2

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.598	0	34.82	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

FAN # 3

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	8
STACK EXIT DIAMETER (FT)	2.67
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.657	0	23.1	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

FAN # 4

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.598	0	34.82	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

ROLL # 1

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	8
STACK EXIT DIAMETER (FT)	2.67
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.157	0	2.07	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

PRINTER # 1

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	3300

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	106

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	8
STACK EXIT DIAMETER (FT)	2.67
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.584	0	4.78	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3, PART B

PRINTER # 2

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52
HOURS/YEAR	6600

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	Y
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	5000
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	20
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	103

STACK DATA

GROUND ELEVATION (FT)	2353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4834.74
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	8
STACK EXIT DIAMETER (FT)	2.67
STACK EXIT GAS FLOWRATE (ACFM)	5000
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW) (lb/lb)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM		0	0	0	na	na	na
PM-10		0	0	0	na	na	na
SO2		0	0	0	na	na	na
CO		0	0	0	na	na	na
NOX		0	0	0	na	na	na
VOC		0.584	0	2.9	na	na	na
LEAD		0	0	0	na	na	na

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 4, PART A1

SECONDARY COMBUSTION CHAMBER DATA

COMBUSTION CHAMBER VOLUME (CUBIC FEET)	

MINIMUM TEMPERATURE (DEG. F)	

COMBUSTION AIR FEED RATE (SCFM)	

GAUGE PRESSURE (INCHES WATER)	

BURNER TYPE	

(1) AXIAL FIRING
(2) RADIAL FIRING
(3) TANGENTIAL FIRING
(4) OTHER

SECONDARY CHAMBER FUEL DATA

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
FUEL CODE (SEE NOTE)				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				

NOTE: INCINERATOR TYPES - 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;

05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;

04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE

06) OTHER (SPECIFY)

PRIMARY CHAMBER MONITORING AND COMBUSTION CONTROLS	

SECONDARY CHAMBER MONITORING AND COMBUSTION CONTROLS

SECTION 4, PART A2

WASTE CHARACTERIZATION AND COMBUSTION RATE

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
WASTE DESCRIPTION				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				
METHOD OF ASH DISPOSAL				

POTENTIAL HAPS IN WASTES

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN WASTE FEED BY WEIGHT	FRACTION IN BOTTOM ASH BY WEIGHT	FRACTION IN FLY ASH BY WEIGHT

SECTION 4, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	
MAR-MAY	
JUN-AUG	
SEP-NOV	

OPERATING SCHEDULE	
HOURS/DAY	
DAY/WEEK	
WEEKS/YEAR	

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	
HOOD TYPE (FROM APP. B)	
MINIMUM FLOW (ACFM)	
PERCENT CAPTURE EFFICIENCY	
BUILDING HEIGHT (FT)	
BUILDING/AREA LENGTH (FT)	
BUILDING/AREA WIDTH (FT)	

STACK DATA

GROUND ELEVATION (FT)	
UTM X COORDINATE (KM)	
UTM Y COORDINATE (KM)	
STACK TYPE (SEE NOTE BELOW)	
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	
STACK EXIT DIAMETER (FT)	
STACK EXIT GAS FLOWRATE (ACFM)	
STACK EXIT TEMPERATURE (DEG. F)	

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC							
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 4: WASTE INCINERATION

Not Applicable

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION					
STACK DESCRIPTION					
BUILDING DESCRIPTION					
MANUFACTURER		MODEL		DATE INSTALLED	
				DATE LAST MODIFIED	
INCINERATOR TYPE		RATED HEATING CAPACITY (MILLION BTU/HOUR)			

PRIMARY COMBUSTION CHAMBER DATA

WASTE RETENTION TIME (MIN)		PERCENT OVERFIRE AIR	
BURNER TYPE		GAUGE PRESSURE (IN. H20)	
MINIMUM TEMPERATURE (DEG. F)		COMBUSTION AIR FEED RATE (ACFM)	
PERCENT UNDERFIRE AIR			

PRIMARY CHAMBER FUEL DATA

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
FUEL CODE (SEE NOTE)				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				

NOTE: INCINERATOR TYPES - 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;

05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;

04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE

06) OTHER (SPECIFY)

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOI Acetone Storage Tank

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION	Acetone Storage Tank
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	Paint Storage Building

DATE INSTALLED	Unknown	DATE LAST MODIFIED	Unknown

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	Acetone

TANK CAPACITY (GALLONS	3,384	ANNUAL THROUGHPUT (GALLONS)	10,670
TANK TYPE	1	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGEN	NA	TANK SURFACE AREA (SQ. FT)	226
TEMPERATURE OF DEGREASING AGENT IN TANK (	NA	METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Good	NUMBER OF PUMP SEALS	unknown	NUMBER OF IN-LINE VALVES	1 filler valve	NUMBER OF SAFETY RELIEF VALVES	1
NUMBER OF OPEN-ENDED LINES	1 vent	NUMBER OF SAMPLING CONNECTIONS	0			NUMBER OF SAMPLING CONNECTIONS	0

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
None		

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOI T-6 Storage Tank

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION	T-6 Storage Tank
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	Paint Storage Building

DATE INSTALLED	Unknown	DATE LAST MODIFIED	Unknown

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	T-6 consists of toluene, acetone, methanol and MIK

TANK CAPACITY (GALLONS	2,200	ANNUAL THROUGHPUT (GALLONS)	16,200
TANK TYPE	1	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGEN	NA	TANK SURFACE AREA (SQ. FT)	190.4
TEMPERATURE OF DEGREASING AGENT IN TANK (	NA	METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Good	NUMBER OF PUMP SEALS	0	NUMBER OF IN-LINE VALVES	1 filler valve	NUMBER OF SAFETY RELIEF VALVES	1
NUMBER OF OPEN-ENDED LINES	1 vent	NUMBER OF SAMPLING CONNECTIONS	0			NUMBER OF SAMPLING CONNECTIONS	0

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
Toluene	108-88-3	0.5
Methyl Isobutyl Ketone	67-56-1	0.09
Methanol	108-10-1	0.06

SECTION 5, PART B

T-6

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	VERIES
DAY/WEEK	5 TO 7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	NONE	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	NONE
PERCENT CAPTURE EFFICIENCY	NONE
BUILDING HEIGHT (FT)	10
BUILDING/AREA LENGTH (FT)	56
BUILDING/AREA WIDTH (FT)	20

STACK DATA

GROUND ELEVATION (FT)	2,353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4,834.74
STACK TYPE (SEE NOTE BELOW)	NONE
STACK EXIT HEIGHT FROM GROUND LEVEL (F	NONE
STACK EXIT DIAMETER (FT)	NONE
STACK EXIT GAS FLOWRATE (ACFM)	NONE
STACK EXIT TEMPERATURE (DEG. F)	NONE

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		SEE TANKS 4.0		0.003			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5, PART B

ACETONE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	VERIES
DAY/WEEK	5 TO 7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	NONE	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NONE
MINIMUM FLOW (ACFM)	NONE
PERCENT CAPTURE EFFICIENCY	NONE
BUILDING HEIGHT (FT)	10
BUILDING/AREA LENGTH (FT)	56
BUILDING/AREA WIDTH (FT)	20

STACK DATA

GROUND ELEVATION (FT)	2,353
UTM X COORDINATE (KM)	523.98
UTM Y COORDINATE (KM)	4,834.74
STACK TYPE (SEE NOTE BELOW)	NONE
STACK EXIT HEIGHT FROM GROUND LEVEL (FT	NONE
STACK EXIT DIAMETER (FT)	NONE
STACK EXIT GAS FLOWRATE (ACFM)	NONE
STACK EXIT TEMPERATURE (DEG. F)	NONE

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC	Acetone is not a VOC						
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 6: LOADING RACKS Not Applicable

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: LOADING RACK DATA

PROCESS CODE OR DESCRIPTION	
STACK DESCRIPTION	
BUILDING DESCRIPTION	

DATE INSTALLED		DATE MODIFIED	

TYPE OF LOADING

Please choose from the following:

(01) Overhead loading - splash fill, normal service;
(02) Overhead loading - splash fill, balanced serviced;
(03) Overhead loading - submerged fill, normal service;
(04) Overhead loading - submerged fill, balanced service;
(05) Bottom loading - normal service;
(06) Bottom loading - balanced service

LOADING ARM VAPOR CLOSURE

Please choose from the following:

(01) Incineration
(02) GREENWOOD
(03) SOCO
(04) CHICKSAN
(05) None - open to air
(06) Other

MATERIAL LOADED

ANNUAL THROUGHPUT (GAL.)

REID VAPOR PRESSURE (PSI)

MAXIMUM MATERIAL TEMPERATURE (DEG. F)

AVERAGE MATERIAL TEMPERATURE (DEG. F)

SECTION 6, PART B Not Applicable

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	
MAR-MAY	
JUN-AUG	
SEP-NOV	

OPERATING SCHEDULE	
HOURS/DAY	
DAY/WEEK	
WEEKS/YEAR	

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	
HOOD TYPE (FROM APP. B)	
MINIMUM FLOW (ACFM)	
PERCENT CAPTURE EFFICIENCY	
BUILDING HEIGHT (FT)	
BUILDING/AREA LENGTH (FT)	
BUILDING/AREA WIDTH (FT)	

STACK DATA

GROUND ELEVATION (FT)	
UTM X COORDINATE (KM)	
UTM Y COORDINATE (KM)	
STACK TYPE (SEE NOTE BELOW)	
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	
STACK EXIT DIAMETER (FT)	
STACK EXIT GAS FLOWRATE (ACFM)	
STACK EXIT TEMPERATURE (DEG. F)	

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC							
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 7: SOLID MATERIAL TRANSPORT, HANDLING, AND STORAGE Not Applicable

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION			
STACK DESCRIPTION			
BUILDING DESCRIPTION			
DATE INSTALLED OR LAST MODIFIED		DATE LAST MODIFIED	
MATERIAL DESCRIPTION			

MATERIAL TRANSFER RATES

MAXIMUM HOURLY TRANSFER RATE (UNITS/HOUR)	
NORMAL HOURLY TRANSFER RATE (UNITS/HOUR)	
NORMAL ANNUAL TRANSFER RATE (UNITS/YEAR)	
UNIT OF MEASURE	

BELT CONVEYOR/VEHICLE TRANSFER

NUMBER OF TRANSFERS		MATERIAL MOISTURE CONTENT (WEIGHT PERCENT)		MAXIMUM HOURLY WIND SPEED (MPH)	
CONVEYORS ENCLOSED? (Y/N)		CONVEYORS IN BUILDINGS? (Y/N)		AVERAGE HOURLY WIND SPEED (MPH)	
TRANSFERS ENCLOSED? (Y/N)		TRANSFERS IN BUILDINGS? (Y/N)			

PNEUMATIC CONVEYOR TRANSFERS

MATERIAL MOISTURE CONTENT (WEIGHT PERCENT)			
PRIMARY SEPARATOR TYPE		PRIMARY SEPARATOR PERCENT EFFICIENCY	
SECONDARY SEPARATOR TYPE		SECONDARY SEPARATOR PERCENT EFFICIENCY	

MATERIAL STORAGE DATA

PILE? (Y/N)		STORAGE CAPACITY		PILE LENGTH (FT.)	
SILO? (Y/N)		STORAGE CAPACITY UNITS		PILE WIDTH (FT.)	
				PILE HEIGHT (FT.)	
OTHER STORAGE TYPE DESCRIPTION					

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT

SECTION 7, PART B Not Applicable

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	
MAR-MAY	
JUN-AUG	
SEP-NOV	

OPERATING SCHEDULE	
HOURS/DAY	
DAY/WEEK	
WEEKS/YEAR	

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY		SECONDARY	

TYPE CODE (FROM APP. A)	
MANUFACTURER	
MODEL NUMBER	
PRESSURE DROP (IN. OF WATER)	
WET SCRUBBER FLOW (GPM)	
BAGHOUSE AIR/CLOTH RATIO (FPM)	

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	
HOOD TYPE (FROM APP. B)	
MINIMUM FLOW (ACFM)	
PERCENT CAPTURE EFFICIENCY	
BUILDING HEIGHT (FT)	
BUILDING/AREA LENGTH (FT)	
BUILDING/AREA WIDTH (FT)	

STACK DATA

GROUND ELEVATION (FT)	
UTM X COORDINATE (KM)	
UTM Y COORDINATE (KM)	
STACK TYPE (SEE NOTE BELOW)	
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	
STACK EXIT DIAMETER (FT)	
STACK EXIT GAS FLOWRATE (ACFM)	
STACK EXIT TEMPERATURE (DEG. F)	

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC							
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 8: FUGITIVE ROAD DUST SOURCES

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

ROAD DESCRIPTION	Paved Short Road	PAVED? (Y/N)	Y
LENGTH (FT.)	520		
WIDTH (FT.)	25		

BEGINNING COORDINATES		END COORDINATES	
UTM-X (KM)	UTM-Y (KM)	UTM-X (KM)	UTM-Y (KM)
523	4834	524	4835

DATA FOR ALL ROADS - PAVED AND UNPAVED

VEHICLE DESCRIPTION	NUMBER OF ROUNDTRIPS PER DAY	VEHICLE MILES TRAVELED PER DAY	NUMBER OF DAYS PER YEAR USED	AVERAGE VEHICLE SPEED (MPH)	SURFACE SILT CONTENT (% WEIGHT)
Trucks	1	<1	48	15	3
Cars	24	24	365	25	3

DATA: UNPAVED ROADS

VEHICLE DESCRIPTION	VEHICLE EMPTY WEIGHT (TONS)	VEHICLE FULL WEIGHT TONS	NUMBER OF WHEELS PER VEHICLE	NUMBER OF DAYS >0.01 INCHES PRECIPITATION

DATA: PAVED ROADS

NUMBER OF LANES	INDUSTRIAL AUGMENTATION FACTOR	DUST LOADING (LB/MILE)
2	NA	NA

ROAD DUST CHEMICAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN ROAD DUST BY WEIGHT

SECTION 8, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	NONE
MAR-MAY	NONE
JUN-AUG	NONE
SEP-NOV	NONE

OPERATING SCHEDULE	
HOURS/DAY	Varies
DAY/WEEK	5 to 7
WEEKS/YEAR	52

FUGITIVE DUST CONTROL DATA

PARAMETER CONTROL DESCRIPTION	PRIMARY	SECONDARY
CONTROL CODE (APPENDIX A)	Paved	Paved
MINIMUM DAILY APPLICATIONS OF CONTROL		
MAXIMUM DAILY APPLICATIONS OF CONTROL		
AVERAGE ANNUAL APPLICATIONS OF CONTROL		
AMOUNT APPLIED (UNITS/APPLICATION)		
UNITS FOR APPLICATION AMOUNT		

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM			0	0.06	NA	NA	NA
PM-10			0	0.06	NA	NA	NA
LEAD			0		NA	NA	NA

NOTES: IN LBS/UNIT. USE UNITS OF VEHICLE MILES TRAVELED (VMT).

Paved Road Calculations
Based on AP-42, 13.2, 1-2

Silt Factor = 3 AP-42 13.2,1-2

Max:		**Formula**
Trucks	0.92 lb/yr	0.002*Power(3,0.65)*Power(26000/2000,1.5)*0.1*1*48*1
Cars	14.14 lb/yr	0.002*Power(3,0.65)*Power(5000/2000,1.5)*0.1*24*1*365*1
total	15.1 LB/YR	