

ID NUMBER: 1002 NAME: AER

- STORAGE TANK DATA -

POINT 3001 - Storage Tank PERMIT: 4520
BEGAN OPERATION: 1/6/2001
CEASED OPERATION:

TANK TYPE:	<u>Cone Roof Storage</u>
CAPACITY (GAL):	<u>1690</u>
DIAMETER (FT):	<u>6</u>
HEIGHT (FT):	<u>12</u>
VAPOR SPACE (FT):	<u>6.0313</u>
TEMPERATURE (F):	<u>52.4652</u>
COLOR:	<u>white/white</u>
PAINT CONDITION:	<u>good</u>
LOCATION:	<u>Aboveground</u>
SEAL TYPE:	<u></u>
SUPPORT TYPE:	<u></u>

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DAPC - ANNUAL EMISSIONS REPORT - 2008

ID NUMBER: 1002

NAME: AER

- STORAGE TANK DATA -

POINT 3001 - Storage Tank

PERMIT: 4520

MODE 1 - Storage Tank TA-100

SCC: _____

SIC: _____

DESCRIPTION CORRECTION:

IDENTICAL POINTS: _____ PERCENT THROUGHPUTS: DEC-FEB: % 24.86 % MAR-MAY: % 25.14 %
 BEGAN OPERATION: 1/6/2001 JUN-AUG: % 25.14 % SEP-NOV: % 24.86 %
 CEASED OPERATION: _____

MATERIAL STORED: Mixture
 MOLECULAR WEIGHT: 92.13
 DENSITY (LBS/GAL): 7.2271
 VAPOR PRESSURE (PSIA): 0.42218

UNITS: 1000 Gallons Storage Throughp

UNITS: 1000 Gallons Storage Throughput

ANNUAL OPERATION		PEAK OZONE SEASON OPERATION	
HOURS/DAY:	<u>24</u>	HOURS/DAY:	<u>24</u>
DAYS/WEEK:	<u>7</u>	DAYS/WEEK:	<u>7</u>
WEEKS/YEAR:	<u>53</u>	WEEKS/SEASON:	<u>14</u>
HOURS/YEAR:	<u>8784.00</u>	HOURS/SEASON:	<u>2208.00</u>
RATE/HR:	<u>0.001</u>	START TIME:	<u>12:00 AM</u>
CONFIDENTIAL:	_____	END TIME:	<u>12:00 AM</u>
INPUT VOLUME (GAL/YR):	<u>12000.0042</u>	RATE/HR:	<u>0.001</u>
		CONFIDENTIAL:	_____
		INPUT VOLUME (GAL/YR):	<u>3000.001</u>

ID NUMBER: 1002 NAME: AER

- STORAGE TANK DATA -

POINT 3002 - Storage Tank PERMIT: 4520
BEGAN OPERATION: 5/6/2001
CEASED OPERATION:

TANK TYPE:	<u>Dome Roof Storage</u>
CAPACITY (GAL):	<u>1690</u>
DIAMETER (FT):	<u>6</u>
HEIGHT (FT):	<u>11.6501</u>
VAPOR SPACE (FT):	<u>6.027</u>
TEMPERATURE (F):	<u>52.4652</u>
COLOR:	<u>white/white</u>
PAINT CONDITION:	<u>good</u>
LOCATION:	<u>Aboveground</u>
SEAL TYPE:	<u></u>
SUPPORT TYPE:	<u></u>

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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ID NUMBER: 1002

NAME: AER

- STORAGE TANK DATA -

POINT 3002 - Storage Tank

PERMIT: 4520

MODE 1 - Storage Tank TA-200

SCC: _____

SIC: _____

DESCRIPTION CORRECTION:

IDENTICAL POINTS: _____ PERCENT THROUGHPUTS: DEC-FEB: % 24.86 % MAR-MAY: % 25.14 %
 BEGAN OPERATION: 5/6/2001 JUN-AUG: % 25.14 % SEP-NOV: % 24.86 %
 CEASED OPERATION: _____

MATERIAL STORED: Mixture
 MOLECULAR WEIGHT: 32.04
 DENSITY (LBS/GAL): 6.6054
 VAPOR PRESSURE (PSIA): 1.8132

UNITS: 1000 Gallons Storage Throughp

UNITS: 1000 Gallons Storage Throughput

ANNUAL OPERATION		PEAK OZONE SEASON OPERATION	
HOURS/DAY:	<u>24</u>	HOURS/DAY:	<u>24</u>
DAYS/WEEK:	<u>7</u>	DAYS/WEEK:	<u>7</u>
WEEKS/YEAR:	<u>53</u>	WEEKS/SEASON:	<u>14</u>
HOURS/YEAR:	<u>8784.00</u>	HOURS/SEASON:	<u>2208.00</u>
		START TIME:	<u>12:00 AM</u>
RATE/HR:	<u>0.014</u>	END TIME:	<u>12:00 AM</u>
		RATE/HR:	<u>0.014</u>
CONFIDENTIAL:	_____	CONFIDENTIAL:	_____
INPUT VOLUME (GAL/YR):	<u>120000.042</u>	INPUT VOLUME (GAL/YR):	<u>30000.0105</u>

ID NUMBER: 1002 NAME: AER

- STORAGE TANK DATA -

POINT 3002 - Storage Tank PERMIT: 4520
BEGAN OPERATION: 5/6/2000
CEASED OPERATION:

TANK TYPE:	<u>Horizontal Storage</u>
CAPACITY (GAL):	<u>1690</u>
DIAMETER (FT):	<u>6</u>
HEIGHT (FT):	<u>12.06</u>
VAPOR SPACE (FT):	<u>3</u>
TEMPERATURE (F):	<u>52.4652</u>
COLOR:	<u>white/white</u>
PAINT CONDITION:	<u>good</u>
LOCATION:	<u>Aboveground</u>
SEAL TYPE:	<u></u>
SUPPORT TYPE:	<u></u>

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DAPC - ANNUAL EMISSIONS REPORT - 2008

ID NUMBER: 1002

NAME: AER

- STORAGE TANK DATA -

POINT 3002 - Storage Tank

PERMIT: 4520

MODE 1 - Storage Tank TA-300

SCC: _____

SIC: _____

DESCRIPTION CORRECTION:

IDENTICAL POINTS: _____ PERCENT THROUGHPUTS: DEC-FEB: % 24.86 % MAR-MAY: % 25.14 %
 BEGAN OPERATION: 5/6/2001 JUN-AUG: % 25.14 % SEP-NOV: % 24.86 %
 CEASED OPERATION: _____

MATERIAL STORED: Mixture
 MOLECULAR WEIGHT: 24.6302
 DENSITY (LBS/GAL): 7.465
 VAPOR PRESSURE (PSIA): 0.45224

UNITS: 1000 Gallons Storage Throughp

UNITS: 1000 Gallons Storage Throughput

ANNUAL OPERATION		PEAK OZONE SEASON OPERATION	
HOURS/DAY:	<u>24</u>	HOURS/DAY:	<u>24</u>
DAYS/WEEK:	<u>7</u>	DAYS/WEEK:	<u>7</u>
WEEKS/YEAR:	<u>53</u>	WEEKS/SEASON:	<u>14</u>
HOURS/YEAR:	<u>8784.00</u>	HOURS/SEASON:	<u>2208.00</u>
		START TIME:	<u>12:00 AM</u>
RATE/HR:	<u>0.014</u>	END TIME:	<u>12:00 AM</u>
		RATE/HR:	<u>0.014</u>
CONFIDENTIAL:	_____	CONFIDENTIAL:	_____
INPUT VOLUME (GAL/YR):	<u>120000</u>	INPUT VOLUME (GAL/YR):	<u>30000</u>

ID NUMBER: 1002 NAME: AER

- STORAGE TANK DATA -

POINT 3004 - Storage Tank PERMIT: 4520

BEGAN OPERATION: 10/6/2001

CEASED OPERATION:

TANK TYPE:	<u>Isothermal Storage</u>
CAPACITY (GAL):	<u>1690</u>
DIAMETER (FT):	<u></u>
HEIGHT (FT):	<u></u>
VAPOR SPACE (FT):	<u></u>
TEMPERATURE (F):	<u></u>
COLOR:	<u></u>
PAINT CONDITION:	<u></u>
LOCATION:	<u>Isothermal or Underground</u>
SEAL TYPE:	<u></u>
SUPPORT TYPE:	<u></u>

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DAPC - ANNUAL EMISSIONS REPORT - 2008

ID NUMBER: 1002

NAME: AER

- STORAGE TANK DATA -

POINT 3004 - Storage Tank

PERMIT: 4520

MODE 1 - Storage Tank TA-400

SCC: _____

SIC: _____

DESCRIPTION CORRECTION:

IDENTICAL POINTS: _____ PERCENT THROUGHPUTS: DEC-FEB: % 0.00 % MAR-MAY: % 0.00 %
 BEGAN OPERATION: 10/7/2001 JUN-AUG: % 0.00 % SEP-NOV: % 0.00 %
 CEASED OPERATION: _____

MATERIAL STORED: Mixture
 MOLECULAR WEIGHT: _____
 DENSITY (LBS/GAL): _____
 VAPOR PRESSURE (PSIA): 0

UNITS: 1000 Gallons Storage Throughp

UNITS: 1000 Gallons Storage Throughput

ANNUAL OPERATION		PEAK OZONE SEASON OPERATION	
HOURS/DAY:	<u>0</u>	HOURS/DAY:	<u>0</u>
DAYS/WEEK:	<u>0</u>	DAYS/WEEK:	<u>0</u>
WEEKS/YEAR:	<u>0</u>	WEEKS/SEASON:	<u>0</u>
HOURS/YEAR:	<u>0.00</u>	HOURS/SEASON:	<u>0.00</u>
RATE/HR:	_____	START TIME:	_____
		END TIME:	_____
		RATE/HR:	_____
CONFIDENTIAL:	_____	CONFIDENTIAL:	_____
INPUT VOLUME (GAL/YR):	_____	INPUT VOLUME (GAL/YR):	_____