<table>
<thead>
<tr>
<th>PERMIT LISTING</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PERMIT NUMBER</th>
<th>TYPE OF PERMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>03160045</td>
<td>- H KREMER &amp; CO</td>
</tr>
</tbody>
</table>

**2002**

**PERMIT LISTING**

**DATE:** 02-17-2005

**PAGE:** 03
<table>
<thead>
<tr>
<th>Unit</th>
<th>Tons of Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen Content (%)</td>
<td>0.00</td>
</tr>
<tr>
<td>Ash Content (%)</td>
<td>0.00</td>
</tr>
<tr>
<td>Sulfur Content (%)</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Fuel Type: Natural Gas

- **Heat Content:** 1050 BTU/lb
- **Input (MMBTU/HR):** 11.5
- **Peak Operation:** 12/1999
- **Natural Gas:** 9/1999

**Percent Throughput:**
- **Dec - Feb:** 25.30%
- **Mar - May:** 21.30%
- **Jun - Aug:** 25.30%
- **Sep - Nov:** 28.10%

**Description:**
- Mode of Operation: "-"

**Permit:** J2909081
**Date:** 02-17-2005
**Page:** 04

**DPC - ANNUAL EMISSIONS REPORT - 2002**
- Division of Air Pollution Control
- Illinois Environmental Protection Agency

- **Report:** A001552031
- **H Kemper & Co.** 09/16/2001
<table>
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<tr>
<th>Date</th>
<th>Page</th>
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<tbody>
<tr>
<td>02-17-2005</td>
<td>05</td>
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<table>
<thead>
<tr>
<th>Mode of Control Operation</th>
<th>Begin Operation</th>
<th>End Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotary Furnace #1</td>
<td>09/1972</td>
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| Permit: 7209081 |

<table>
<thead>
<tr>
<th>IPCC Capture Data</th>
</tr>
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<tbody>
<tr>
<td>Capturing Stacks:</td>
</tr>
<tr>
<td>Control: 2008</td>
</tr>
<tr>
<td>Capturing Controls:</td>
</tr>
<tr>
<td>NOX</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>3</td>
</tr>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>EPA Reporting Emission Factor</th>
<th>Pollutant Code</th>
<th>Pollutant Method</th>
<th>Pollutant</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Rate (lb/hr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.57</td>
<td>3</td>
<td></td>
<td>NOX</td>
<td></td>
</tr>
<tr>
<td>7.45</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.15</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>0.57</td>
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<table>
<thead>
<tr>
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<th>Pollutant Code</th>
<th>Pollutant Method</th>
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</thead>
<tbody>
<tr>
<td>Emission Rate (lb/hr)</td>
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</tr>
<tr>
<td>SCC: 30400217</td>
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<table>
<thead>
<tr>
<th>IPCC Reporting Emission Factor</th>
<th>Pollutant Code</th>
<th>Pollutant Method</th>
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</thead>
<tbody>
<tr>
<td>Emission Rate (lb/hr)</td>
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<td></td>
</tr>
<tr>
<td>Permit: 7209081</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Units: Tons of Charge</td>
<td>Units: Tons of Charge</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>0.0: (%); NITROGEN CONTENT: 0.0; ASH CONTENT: 0.0; SULFUR CONTENT: 0.0; HEAT CONTENT: 1050 Btu/lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.8; (8.8); 2.0; NATURAL GAS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.8; (/); 1993</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0; 1993</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DESCRIPTION CORRECTION:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MODE 01; 01</td>
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<td>SCC: 30400217</td>
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<td>2002</td>
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<td>DAPC - ANNUAL EMISSIONS REPORT</td>
<td></td>
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<tr>
<td>Division of Air Pollution Control</td>
<td></td>
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<tr>
<td>Illinois Environmental Protection Agency</td>
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<td></td>
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<tr>
<td>Report: APCA0031</td>
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<p>| PERMIT: 7209081 |
| Date: 02-17-2005 |
| Page: 66 |</p>
<table>
<thead>
<tr>
<th><strong>CONFIDENTIAL:</strong></th>
<th><strong>CONFIDENTIAL:</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>RATE/HR:</strong> 0.4100</td>
<td><strong>RATE:</strong> 0.5000</td>
</tr>
<tr>
<td><strong>PMR (LD/HR):</strong> 26.0000</td>
<td><strong>PMR (LD/HR):</strong> 90.99</td>
</tr>
<tr>
<td><strong>END TIME:</strong> 23:00</td>
<td><strong>HOURS/YEAR:</strong> 6,999</td>
</tr>
<tr>
<td><strong>START TIME:</strong> 00:00</td>
<td><strong>WEEKS/YEAR:</strong> 52</td>
</tr>
<tr>
<td><strong>HOURS/SEASON:</strong> 1,828</td>
<td><strong>DAYS/WEEK:</strong> 5.6</td>
</tr>
<tr>
<td><strong>WEEKS/SEASON:</strong> 13</td>
<td><strong>HOURS/DAY:</strong> 24.0</td>
</tr>
<tr>
<td><strong>DAYS/WEEK:</strong> 5.9</td>
<td><strong>PEAK OZONE SEASON OPERATION</strong></td>
</tr>
</tbody>
</table>

**ANNUAL OPERATION**

**UNITS:** TONS OF CHARGE

**CEASED OPERATION:** / 09/1972

**BEGIN OPERATION:** 09/1972

**PERCENT THROUGHPUTS:**
- **JUN - AVG:** 33.70%
- **SEP - NOV:** 21.00%
- **HEB - FEB:** 27.40%
- **MAR - MAY:** 27.90%

**DESCRIPTION:**
- **MODE 01**

<table>
<thead>
<tr>
<th><strong>SCC:</strong> 3040024</th>
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<tbody>
<tr>
<td><strong>PERMIT:</strong> 7209081</td>
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</tbody>
</table>

**PROCESS DATA**

- **POINT 004A**
- **2 CHANNEL INDUCTION PUMNACES**
- **DATE:** 02-17-2005
- **PAGE:** 010

**Report:** APC60431

**EMERSON & CO.**

**DATE:** 02-17-2005

**PAGE:** 010
Caputuring Stack:

Control: 100.00%

Pollutant: 004

IPPA Emission Factor:

Emission Rate (lb/hr)

7.48744

IPPA Emission Rate (lb/hr)

PART 3

Emission Factor:

Pollutant:

Mode 01

CASED OPERATION:

BEGIN OPERATION: 09/19/04

POINT 0004 - 2 CHANNEL INDUCTION FURNACES

Date: 02-17-2005

Page: 111

DPC - ANNUAL EMISSIONS REPORT - 2002
DIVISION OF AIR POLLUTION CONTROL
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

03160018 - H KRAMER & CO
<table>
<thead>
<tr>
<th>Year</th>
<th>Rate/HR:</th>
<th>PMR (LB/HR):</th>
<th>END TIME:</th>
<th>START TIME:</th>
<th>Hours/Season:</th>
<th>Weeks/Season:</th>
<th>Days/Week:</th>
<th>Hours/Day:</th>
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<tbody>
<tr>
<td>2000</td>
<td>0.6000</td>
<td>1,227.0000</td>
<td></td>
<td></td>
<td>12</td>
<td>6</td>
<td>2.2</td>
<td>1.0</td>
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<tr>
<td>2001</td>
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</table>

**Peak Ozone Season Operation**

**Annual Operation**

**Units:** Tons Product

<table>
<thead>
<tr>
<th>Month</th>
<th>Avg %</th>
<th>SEP - NOV: 11.60 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug</td>
<td>14.00 %</td>
<td></td>
</tr>
<tr>
<td>Sep</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct</td>
<td>14.00 %</td>
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</tbody>
</table>

**Percent Throughput:**

**Description:**

- Brick Crushing Operation - Did not operate in 2000

**Mode of:**

- Brick Crushing Operation - Did not operate in 2000

**Permit:** 7209081

**SCC:** 30500399

**Kramer & Co.**

**Process Data**

**DBP - Annual Emissions Report - 2003**

**Division of Air Pollution Control**

**Illinois Environmental Protection Agency**

**Report:** AC040531
PROCESS DATA

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:

STACK:

CAPTURED STACKS:

CODE

PART 3 3 3

EMISSION REPORTED:

EMISSION REPORTED:

PRODUCTION:

OIL WASTE

RUBBLE CRUSHING OPERATION - DID NOT OPERATE IN 2000

CEASED OPERATIONS: 03/2001

BEGIN OPERATIONS: 03/2001

POINT: 0011

ONE OIL WASTE CRUSHER

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:

STACK:

CAPTURED STACKS:

CODE

PART 3 3 3

EMISSION REPORTED:

EMISSION REPORTED:

PRODUCTION:

OIL WASTE

RUBBLE CRUSHING OPERATION - DID NOT OPERATE IN 2000

CEASED OPERATIONS: 03/2001

BEGIN OPERATIONS: 03/2001

POINT: 0011

ONE OIL WASTE CRUSHER

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:

STACK:

CAPTURED STACKS:

CODE

PART 3 3 3

EMISSION REPORTED:

EMISSION REPORTED:

PRODUCTION:

OIL WASTE

RUBBLE CRUSHING OPERATION - DID NOT OPERATE IN 2000

CEASED OPERATIONS: 03/2001

BEGIN OPERATIONS: 03/2001

POINT: 0011

ONE OIL WASTE CRUSHER

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:

STACK:

CAPTURED STACKS:

CODE

PART 3 3 3

EMISSION REPORTED:

EMISSION REPORTED:

PRODUCTION:

OIL WASTE

RUBBLE CRUSHING OPERATION - DID NOT OPERATE IN 2000

CEASED OPERATIONS: 03/2001

BEGIN OPERATIONS: 03/2001

POINT: 0011

ONE OIL WASTE CRUSHER

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:

STACK:

CAPTURED STACKS:

CODE

PART 3 3 3

EMISSION REPORTED:

EMISSION REPORTED:

PRODUCTION:

OIL WASTE

RUBBLE CRUSHING OPERATION - DID NOT OPERATE IN 2000

CEASED OPERATIONS: 03/2001

BEGIN OPERATIONS: 03/2001

POINT: 0011

ONE OIL WASTE CRUSHER

DATE: 02-17-2005

PERMIT: 7209091

SCC: 3050399

TOTAL OZONE SEASON:

1. 002

EMISSION RATE (LB/HR):

EMISSION FACTOR:

CAPTURE EFFICIENCY:
PERMIT: 72090081

- CONTROL DEVICE DATA -

DATE: 02-17-2005
PAGE: 01S

DBPC - ANNUAL EMISSIONS REPORT - 2002
DIVISION OF AIR POLLUTION CONTROL
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

03160005L - N KRAMER & CO

REPORT: APCC531
<table>
<thead>
<tr>
<th>Peak Ozone Season Operation</th>
<th>Annual Operation</th>
<th>Removal Efficiency</th>
</tr>
</thead>
</table>

**Description of Control:**

- Control Code: 018
- Permit: 7209081

**Control Device Data:**

- Date: 02-17-2005
- Page: 01e

**Permit:**

- Control 0098 - Bag Filter

**Report:** M. Kressel & Co
<table>
<thead>
<tr>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-17-2005</td>
<td>017</td>
</tr>
</tbody>
</table>

**Description of Operation**

- CASB 003 (Compliance Action Specification)
- EA (Environmental Agency)

**Stack Data**

- Stack ID: 001
- Receives Discharge from Control 001

**Stack Dimensions**

- Height (FT): 45
- Diameter (FT): 10.4
- Temperature (F): 180
- Flow Rate (ACFM): 55000
- EPA: 55000
- Reported: 180

**Location**

- NAD83
- Datum
- 41:51:12.0000
- 87:39:33.0000

**Accuracy**

- Method
- Scale

**Description**

- Date: 09/17/2002
- Division: Illinois Environmental Protection Agency
- Report: APCQSB
WHERE MEASURED:...
ACCURACY:...
METHOD:...
SCALE:...

DATUM:...
LONGITUDE (DD:MM:SS.SSSS): 41:51:12.000
LATITUDE (DD:MM:SS.SSSS): 87:39:32.000

REMARKS:...
TEMPERATURE (F): 74
FLOW RATE (ACM): 180
HEIGHT (FT): 55000
DIAMETER (FT): 2.20

DESCRIPTION CORRECTION:

CEASED OPERATION: 06/2003
BEGIN OPERATION: 09/1972

STACK DATA:

- STACK 0003 - RECEIVED DISCHARGE FROM CONTROL 0003

031600AG - H KRAMER & CO.
WHERE MEASURED: Center of Facility

ACCURACY: 20

METHOD: 019

SCALE: 1200

DRAIN: NAD27

LONGITUDE (DD:MM:SS.SSSS): 87:13:35.6400


TEMPERATURE (°F): 100

FLAME RATE (ACM): 100

HEIGHT (FT): 1800

DIAMETER (FT): 50

3.75

DESCRIPTION CORRECTION:

CASED OPERATION:

BEGIN OPERATION: 09/1992

STACK 0004 - KRAMER & CO.

DATE: 02-11-2005

PAGE: 019

DEPC - ANNUAL EMISSIONS REPORT - 2002

DIVISION OF AIR POLLUTION CONTROL

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

RECEIVED: APA0531
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<td></td>
<td>180</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>66000</td>
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</tbody>
</table>

**Stack Data:**

- Stack 0005 - Receivers Discharge From Control 0005

**Operation Dates:**

- 06/2003 Headed Operation
- 09/1972 Stack Operation
WHERE MEASURED:

ACCURACY:

METHOD:

SCALE:

DATUM:

NAD 27

LONGITUDE (DD.MM:SS.SSSS):

87:39:22.0000

LATITUDE (DD.MM:SS.SSSS):

41:51:12.0000

69 REPORTED - 69

IPA:

TEMPERATURE (F):

FLOW RATE (ACFM):

HEIGHT (FT):

DIAMETER (FT):

62 REPORTED - 23

IPA:

DESCRIPTION CORRECTION:

BASED OPERATION: 06/2003

BEGAN OPERATION:

STACK DATA:

STACK 2008 - CORRECTED STACK - NOT USED

03160484 - H. Kramer & Co

DATE: 02-17-005

PAGE: 02
WHERE MEASURED:
ACCUACY:
METHOD:
SCALE:
DATUM:

LATITUDE (DD:MM:SS.SSSS):
LONGITUDE (DD:MM:SS.SSSS):

69 REPORTED - 69 IPA:
2 REPORTED - 2 IPA:
33:
0.33:

DESCRIPTION CORRECTION:

CEASED OPERATION: 06/2003
BEGIN OPERATION:

STACK 0009 - CREATED STACK - NOT USED

- STACK DATA -