

3R - 214

**ANNUAL  
MONITORING  
REPORTS**

**DATE:**

3/2006

2005 ANNUAL GROUNDWATER REPORT RECEIVED  
NON-FEDERAL SITES VOLUME II

EL PASO TENNESSEE PIPELINE COMPANY MAR 17 2006

Oil Conservation Division  
TABLE OF CONTENTS Environmental Bureau

| METER or LINE ID | SITE NAME           | TOWNSHIP | RANGE | SECTION | UNIT |
|------------------|---------------------|----------|-------|---------|------|
| 71669            | State Gas Com N #1  | 31N      | 12W   | 16      | H    |
| 70194            | Johnston Fed #4     | 31N      | 09W   | 33      | H    |
| 93388            | Horton #1E          | 31N      | 09W   | 28      | H    |
| 72556            | Knight #1           | 30N      | 13W   | 5       | A    |
| 03906            | GCU Com A #142E     | 29N      | 12W   | 25      | G    |
| 70445            | Standard Oil Com #1 | 29N      | 09W   | 36      | N    |
| LD087            | K-31 Line Drip      | 25N      | 06W   | 16      | N    |
| 94967            | *Lindrith B #24     | 24N      | 03W   | 9       | N    |

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3R 207

3R 197

3R 238

3R 205

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\* Lindrith B#24 Site has been submitted for closure, and is pending approval from NMOCD.



**MWH**  
MONTGOMERY WATSON HARZA

## LIST OF ACRONYMS

|        |   |
|--------|---|
| B      | benzene                                     |
| btoc   | below top of casing                         |
| E      | ethylbenzene                                |
| EPFS   | El Paso Field Services                      |
| ft     | foot/feet                                   |
| GWEL   | groundwater elevation                       |
| ID     | identification                              |
| MW     | monitoring well                             |
| PSH    | phase-separated hydrocarbons                |
| NMWQCC | New Mexico Water Quality Control Commission |
| T      | toluene                                     |
| TOC    | top of casing                               |
| NA     | not applicable                              |
| NE     | not established                             |
| NM     | not measured                                |
| NMOCD  | New Mexico Oil Conservation Division        |
| NS     | not sampled                                 |
| ORC    | oxygen-releasing compound                   |
| ppb    | parts per billion                           |
| µg/L   | micrograms per liter                        |
| X      | total xylenes                               |

This topographic map depicts the Colquhoun Canyon Unit and the surrounding region in Vermont. The map features a network of roads, including Route 41 running north-south and Route 224 running east-west. Key locations and features include:

- Water Bodies:** The Colquhoun River flows through the center of the map. Other water features include Lake Umbagog, Lake Umbagog Reservoir, and several smaller ponds and streams.
- Geographical Features:** The map shows rugged terrain with numerous peaks and valleys. Notable peaks include Mt. Mansfield and Mt. Mansfield West.
- Infrastructure:** The K-31 Line Drip is marked on the map. The Colquhoun Canyon Unit is clearly delineated.
- Other Landmarks:** The map includes labels for various locations such as Knight #1, Knight #2, Knight #3, Knight #4, Knight #5, Knight #6, Knight #7, Knight #8, Knight #9, Knight #10, Knight #11, Knight #12, Knight #13, Knight #14, Knight #15, Knight #16, Knight #17, Knight #18, Knight #19, Knight #20, Knight #21, Knight #22, Knight #23, Knight #24, Knight #25, Knight #26, Knight #27, Knight #28, Knight #29, Knight #30, Knight #31, Knight #32, Knight #33, Knight #34, Knight #35, Knight #36, Knight #37, Knight #38, Knight #39, Knight #40, Knight #41, Knight #42, Knight #43, Knight #44, Knight #45, Knight #46, Knight #47, Knight #48, Knight #49, Knight #50, Knight #51, Knight #52, Knight #53, Knight #54, Knight #55, Knight #56, Knight #57, Knight #58, Knight #59, Knight #60, Knight #61, Knight #62, Knight #63, Knight #64, Knight #65, Knight #66, Knight #67, Knight #68, Knight #69, Knight #70, Knight #71, Knight #72, Knight #73, Knight #74, Knight #75, Knight #76, Knight #77, Knight #78, Knight #79, Knight #80, Knight #81, Knight #82, Knight #83, Knight #84, Knight #85, Knight #86, Knight #87, Knight #88, Knight #89, Knight #90, Knight #91, Knight #92, Knight #93, Knight #94, Knight #95, Knight #96, Knight #97, Knight #98, Knight #99, Knight #100.

The map is oriented with North at the top. A scale bar at the bottom indicates a distance of 1 mile. The map is titled "Colquhoun Canyon Unit" and "Vermont".

3.D TypeQuads Copyright © 1999 DeLorme Yarmouth, ME 04096  
1:25,000 Scale 1: 600,000 Detail 1: 4 Bottom: WGS84  
12 x 200 inches

**EPFS GROUNDWATER SITES  
2005 ANNUAL GROUNDWATER REPORT**

3R214

**Lindrith B #24  
Meter Code: 94967**

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**SITE DETAILS**

**Legal Description:**                      **Town:** 24N                      **Range:** 3W                      **Sec:** 9                      **Unit:** N  
**NMOCD Haz Ranking:** 40                      **Land Type:** Fee                      **Operator:** Mobil

**PREVIOUS ACTIVITIES**

|                                    |       |                               |               |                                   |       |
|------------------------------------|-------|-------------------------------|---------------|-----------------------------------|-------|
| <b>Site Assessment:</b>            | 8/94  | <b>Excavation:</b>            | 10/94 (60 cy) | <b>Soil Boring:</b>               | 6/95  |
| <b>Monitor Well:</b>               | 5/97  | <b>Geoprobe:</b>              | 12/05         | <b>Additional<br/>MWs:</b>        | 10/99 |
| <b>Downgradient<br/>MWs:</b>       | 10/99 | <b>Replace MW:</b>            | NA            | <b>Quarterly<br/>Initiated:</b>   | 8/97  |
| <b>ORC Nutrient<br/>Injection:</b> | NA    | <b>Re-<br/>Excavation:</b>    | 8/97 (180 cy) | <b>PSH Removal<br/>Initiated:</b> | 2/01  |
| <b>Annual<br/>Initiated:</b>       | NA    | <b>Quarterly<br/>Resumed:</b> | NA            |                                   |       |

**SUMMARY OF 2005 ACTIVITIES**

The Lindrith B#24 Site was submitted for closure in January 2006, and is pending approval by NMOCD.