MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

In the Matter of Administrative Proceedings Against:

Griffin Beverage Co. 1901 Dam Road West Branch, Michigan,

AOC-RRD-16-001

| Re | spc | ind | ent |
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ADMINISTRATIVE ORDER BY CONSENT FOR CORRECTIVE ACTIONS AND PAYMENT OF COSTS

This Administrative Order by Consent (Order) is entered into voluntarily by and between the Department of Environmental Quality (DEQ) and Griffin Beverage Co. (Respondent), to resolve outstanding obligations pursuant to Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), resulting from a confirmed release from underground storage tanks at 1901 Dam Road, West Branch, Ogemaw County, Michigan, Facility ID 00014295 (the Site). This Order requires the Respondent to obtain compliance with Part 213 of the NREPA by performing the corrective actions outlined in Section II (Compliance Program) and reimbursing the DEQ and Department of Attorney General (DAG) (collectively, the State) for past and future corrective action costs, as described in Section V (Reimbursement of Costs.)

I. FINDINGS OF FACT AND DETERMINATIONS

The State makes the following Findings of Fact and Determinations.

- 1.1 A confirmed release, Confirmed Release # C-1437-93, of regulated substances from an underground storage tank was reported to the DEQ on November 12, 1993.
- 1.2 A Final Assessment Report (FAR) was submitted by the Respondent on September 27, 1996, which included a Corrective Action Plan (CAP). An April 28, 2011

DEQ audit consisting of a review of DEQ file documents and a Site visit disclosed the CAP was not implemented, as required by MCL324.21309a.

- 1.3 The DEQ sent letters to the Respondent on April 28, 2011; February 10, 2012; and November 25, 2014, notifying the Respondent of its continued non-compliance with Part 213 of the NREPA, and advising the Respondent to address these violations.
- 1.4 Respondent submitted a revised FAR/CAP on April 1, 2015, with a FAR Addendum submitted July 6, 2015. The revised FAR/CAP was approved with conditions on July 14, 2015, which Respondent did not implement in accordance with the schedule, prompting the DEQ to request the Respondent enter into this Order. As a result, Respondent submitted a revised Scope of Work and Schedule on December 11, 2015.
- 1.5 This Order does not constitute an admission of any liability on the part of the Respondent.

In accordance with MCL 324.21323i, the State has determined that entry of this Order will expedite the performance of corrective actions, will minimize litigation, and is in the public interest. All terms used in this Order that are defined in Part 3, Definitions, of the NREPA, MCL 324.301, or Part 213, shall have the same meaning in this Order as in Parts 3 and 213, unless otherwise stated herein.

II. COMPLIANCE PROGRAM

IT IS THEREFORE AGREED AND ORDERED THAT the Respondent will perform all necessary corrective actions to comply with the requirements of Part 213, including implementing the April 1, 2015 FAR/CAP, July 6, 2015 FAR Addendum, and December 11, 2015 Scope of Work and Schedule. The December 11, 2015 Scope of Work and Schedule supersedes the schedule and scope of work included in the previous submittals. The April 1, 2015 FAR/CAP, July 6, 2015 FAR addendum and

December 11, 2015 Scope of Work and Schedule shall be collectively referred to as the FAR/CAP for purposes of this Order, and attached in Attachment A. Respondent shall implement the CAP/FAR in accordance with the following schedule and modifications, or as otherwise approved by the DEQ:

- 2.1 The Respondent shall complete the definition of the vertical and horizontal extent of the groundwater contamination plume as required by MCL 324.21311a(1)(a).
 - a. Within thirty (30) days of the Effective Date of this Order except as extended under this Order, Respondent shall install three wells; two additional monitoring wells will be installed and screened between 18 and 23 feet below ground surface in the vicinity of AKTP-10 and AKTP-11, and one deeper monitoring well will be installed and screened between 35 and 40 feet below ground surface downgradient of SB-9, as described in the FAR/CAP.
 - b. Within sixty (60) days of the Effective Date of this Order except as extended under this Order, Respondent shall begin quarterly sampling (February, May, August, November) of the following monitor wells consistent with the FAR/CAP: MW-2 through MW-5, MW-9, BB-1, BB-3 through BB-5, and the three new wells described in subparagraph 2.1a for a period of one year, or as necessary to achieve compliance with Part 213 and this Order.
 - c. Results of the quarterly sample analysis of the monitor wells listed in subparagraph (b) shall be included in the CAP Status Report, as required in Paragraph 2.6.
 - d. An evaluation of the sample results to determine whether the extent of contamination has been defined shall be included in the CAP Status Report. If data indicates additional monitor wells are required to define the extent of the contamination, the proposed location and depth, specifications and a schedule for implementation shall be provided in an amendment to the FAR/CAP, as provided in Paragraph 2.8. Any additional monitor wells installed shall be sampled and evaluated in the same manner as the previous monitor wells.

- 2.2 The Respondent shall recover Non-Aqueous Phase Liquids (NAPL), if any, at the Site until the DEQ approves either a Closure Report as provided in Paragraph 2.7 or Respondent demonstrates to the satisfaction of the DEQ that the NAPL is residual; mobile, but not migrating; or is otherwise appropriately abated or managed.
 - a. Within thirty (30) days of the Effective Date of this Order, and monthly thereafter, Respondent shall recover NAPL, if any, as provided in the FAR/CAP.
 - b. Respondent shall characterize the NAPL in May and November to evaluate plume recharge rates and effectiveness of the corrective actions for one year, or as necessary to achieve compliance with Part 213 and this Order. The characterization shall be included in the next CAP Status Report after the characterization.
- 2.3 Consistent with Paragraph 2.1 and the FAR/CAP, the Respondent shall monitor groundwater contamination on a quarterly basis to demonstrate that the groundwater contamination plume is stable or shrinking, and no potential to impact nearby drinking water receptors exists.
 - a. An evaluation of the stability of the groundwater plume, whether a potential to impact nearby drinking water receptors exists and the effectiveness of natural attenuation shall be included in the CAP Status Report.
 - b. If the evaluation required in Paragraph 2.3a determines that the plume is expanding, Respondent shall notify the DEQ within twenty (20) days of making the determination, and an implementation schedule for contingency corrective actions shall be mutually agreed upon by the parties. Respondent shall implement the contingencies in accordance with the mutually agreed upon schedule.
- 2.4 The Respondent shall perform corrective actions in order to achieve one of the following: i) demonstrate that no indoor air vapor intrusion screening levels are exceeded; ii) demonstrate to the satisfaction of the DEQ that a risk from vapor intrusion

into structures does not exist; or iii) the risk of vapor intrusion into structures has been mitigated.

- a. Within sixty (60) days of the Effective Date of this Order, Respondent shall collect soil gas samples from SG1 and SG2 as described in the FAR/CAP, and for three (3) quarters following the initial sampling, or as necessary to achieve compliance with Part 213 and this Order. Except for the initial sampling event, quarterly sampling shall occur in May, August, November, and February, unless modified as provided in Paragraph 4.1 of this Order.
- b. Analytical data and evaluation of the data from the soil gas screening points shall be included in the CAP Status Report.
- c. If an exceedance of soil gas vapor intrusion screening levels is reported in a sub-slab soil gas screening point, Respondent shall notify the DEQ Project Manager within three (3) days. Respondent, in consultation with the DEQ Project Manager, shall evaluate corrective actions and, if appropriate, promptly implement corrective actions to mitigate the unacceptable exposure, and described in an amended FAR/CAP, as provided in Paragraph 2.8.
- d. If no exceedance of soil gas vapor intrusion screening levels is reported for 3 consecutive quarters with respect to the existing structure at the Site, no further soil gas or other vapor intrusion testing is required.

2.5 Restrictive Covenant (RC)

- a. Within nine (9) months of the Effective Date of this Order except as extended under this Order, Respondent shall submit to the DEQ for review and comment, a draft RC as described in the FAR/CAP.
- b. Respondent shall record the RC with the Ogemaw County Register of Deeds within thirty (30) days of receipt of the DEQ's comments. A copy of the recorded RC shall be provided to the DEQ in the following CAP Status Report and included in the Closure Report to be submitted pursuant to Section 2.7.

- 2.6 Except as extended under this Order, the CAP Status Report shall be submitted quarterly to the DEQ by the end of March, June, September and December, and will include:
 - (i) A detailed description of the specific work tasks that will be conducted during the next quarter, including a schedule,
 - (ii) Presentation and evaluation of analytical results obtained in the last quarter, and
 - (iii) A description of the corrective actions taken the previous quarter, including any evaluation or characterization of data as provided in Paragraphs 2.1 to 2.4.
- 2.7 Within twenty-four (24) months of the Effective Date of this Order except as extended under the Order, Respondent shall submit to the DEQ for review and approval a Closure Report in accordance with MCL 324.21312a that demonstrates that the requirements of Part 213 have been satisfied.
- 2.8 If additional corrective actions are necessary to achieve compliance with Part 213 and this Order, an amendment to the FAR/CAP shall be submitted to the DEQ for review and approval prior to implementation. The FAR/CAP amendment shall include:
 - (i) A detailed description of the specific work tasks proposed to be conducted, and how these work tasks will contribute to achieving compliance with Part 213 and this Order, and
 - (ii) An implementation schedule for conducting the corrective actions.
- 2.9 If the DEQ grants approval of the Closure Report, the Respondent shall be entitled to such rights and defenses as provided in Part 213, including MCL 324.21323a(4)(d).
- 2.10 To the extent that Respondent owns or operates a part or all of the Site, Respondent shall maintain and, upon the DEQ's request, submit documentation to the

DEQ for review and approval that summarizes the actions Respondent has taken or is taking to comply with MCL 324.21304c.

III. SUBMISSIONS AND APPROVALS

3.1 All correspondence and submissions are to be made to:

For the DEQ:

Mr. Larry Engelhart, Project Manager Saginaw Bay District Office Remediation and Redevelopment Division Department of Environmental Quality 401 Ketchum Street, Suite B Bay City, Michigan 48708 Phone: (989) 894-6257

Email: engelhartl@michigan.gov

For Respondent:

Mr. Charles E. Barbieri Foster Swift Collins & Smith PC 313 S Washington Square Lansing, MI 48933-2114 Phone: (517) 371-8155

Email: cbarbieri@fosterswift.com

- 3.2 If Respondent or DEQ changes its designated contact person, the name, address, and telephone number of the successor shall be provided to the other party as provided in Paragraph 3.1 of this Order.
- 3.3 Upon written approval by the DEQ, any submission and attachments to submissions required by this Order, or any conditions that are the basis for an approval, shall be considered part of this Order and are enforceable pursuant to the terms of this Order. If there is a conflict between the requirements of this Order and any submission or an attachment to a submission, the requirements of this Order shall prevail.

- 3.4 Any approval of a submission shall not be construed to mean that the DEQ concurs with all of the conclusions, methods, or statements in any submission or warrants that the submission comports with law.
- 3.5 No informal advice, guidance, suggestions, or comments by the DEQ will be construed as relieving the Respondent of its obligation to obtain written approval of submissions required by this Order.

IV. MODIFICATIONS

- 4.1 The DEQ and Respondent may only modify this Order according to the terms of this Section. The modification by the Respondent of any submission or schedule required by this Order may be made only upon written approval from the DEQ.
- 4.2 Modification of any other provision of this Order shall be made only by written agreement between the DEQ, Remediation and Redevelopment Division Chief, or his or her authorized representative, the designated representative of the DAG and the Respondent.

V. REIMBURSEMENT OF COSTS

- 5.1 Within thirty (30) days after the Effective Date of this Order, Respondent shall deposit Thirty Thousand Dollars (\$30,000) into an interest-bearing escrow account acceptable to the Respondent and DEQ for payment of the DEQ's past corrective action costs, and enter into an escrow agreement substantially similar to that in Attachment B.
- 5.2 Payment of DEQ past corrective action costs shall be held in abeyance until one of the following occurs:
 - a. the Respondent submits a Closure Report in compliance with Paragraph 2.7 and receives DEQ-approval of the Closure Report. Upon receipt of DEQ approval of the Closure Report, Five Thousand Dollars (\$5,000), plus any accrued interest on that amount of the funds, shall be disbursed to the DEQ as

provided in Paragraph 5.4 of this Order, any remaining funds held in escrow shall be disbursed to the Respondent.

- b. the Respondent fails to submit the Closure Report in accordance with Paragraph 2.7 of this Order or fails to receive DEQ-approval of the Closure Report. If either of these events occurs, the Thirty Thousand Dollars (\$30,000), plus any accrued interest, held in escrow as provided in Paragraph 5.1 of the Order shall be disbursed to the DEQ as provided in Paragraph 5.4 of the Order.
- 5.3 If escrow funds are disbursed under Paragraph 5.2b, Respondent shall reimburse the State for all future corrective action costs incurred by the State beginning on the date the Closure Report was due under Paragraph 2.7. The DEQ will periodically provide Respondent with an invoice for future corrective action costs. An invoice will include a summary report (Summary Report) that identifies all the corrective action costs incurred and paid since the previous billing, the nature of those costs, and the dates through which those costs were incurred by the State. Respondent shall reimburse the DEQ for such costs within thirty (30) days of Respondent's receipt of an invoice from the DEQ.
- 5.4 Respondent shall have the right to request a full and complete accounting of all DEQ invoices made hereunder, including time sheets, travel vouchers, contracts, invoices, and payment vouchers as may be available to the DEQ. The DEQ's provision of these documents to Respondent may result in the DEQ incurring additional future corrective action costs, which will be included in the next invoice for payment of future corrective action costs.
- 5.5 All payments or disbursements made pursuant to this Order shall be by certified check, made payable to the "State of Michigan Environmental Response Fund," and shall be sent:

By first class mail:
Michigan Department of Environmental Quality
Casher's Office
P.O. Box 30657
Lansing, MI 48909-8157

Via courier:
Accounting Services Division
Casher's Office for DEQ

1st Floor, Van Wagoner Building 425 W. Ottawa Street

Lansing, MI 48933-2125

The Griffin Beverage Co., the DEQ Reference No. AOC-RRD-16-001 and the RRD Account Number RRD50077 shall be designated on each check. A copy of the transmittal letter and the check shall be provided simultaneously to the DEQ Contact at the address listed in Paragraph 3.1 and to the DAG at:

Assistant in Charge Environment, Natural Resources, and Agriculture Division Michigan Department of Attorney General G. Mennen Williams Building, 6th Floor P.O. Box 30755 Lansing, MI 48909

Phone: 517-373-7540 Fax: 517-373-1610

Costs recovered pursuant to this Section or payment of stipulated penalties pursuant to Section VI (Stipulated Penalties) of this Order shall be deposited into the Environmental Response Fund in accordance with the provisions of MCL 324.20108(3).

5.6 If Respondent fails to make full payment to the DEQ for future corrective action costs as specified in Paragraphs 5.3 of this Order, interest, at the rate specified in MCL 324.21323b(3), shall begin to accrue on the unpaid balance on the day after payment was due, until the date upon which Respondent makes full payment of those costs and the accrued interest to the DEQ. In any challenge by Respondent to a DEQ demand for reimbursement of costs, Respondent shall have the burden of establishing that the DEQ did not lawfully incur those costs in accordance with MCL 324.21323b(1)(a).

VI. STIPULATED PENALTIES

- 6.1 If the escrow funds are disbursed under Paragraph 5.2b, the Respondent shall be liable for stipulated penalties of Two Hundred Dollars (\$200) per day for each and every failure or refusal to comply with the obligations under this Order from the date Respondent failed to meet the conditions of Paragraph 2.7.
- 6.2 All penalties shall begin to accrue on the day after performance of an activity was due or the day a violation occurs, and shall continue to accrue through the final day of completion of performance of the activity or correction of the violation. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Order.
- 6.3 Respondent shall pay stipulated penalties owed to the State no later than thirty (30) days after Respondent's receipt of a written demand from the State. Payment shall be made in the manner set forth in Paragraph 5.4 of Section V (Reimbursement of Costs) of this Order.
- 6.4 The payment of stipulated penalties shall not alter in any way
 Respondent's obligation to perform the response activities required by this Order.
- 6.5 If Respondent fails to pay stipulated penalties when due, the State may institute proceedings to collect the penalties. However, the assessment of stipulated penalties is not the State's exclusive remedy if Respondent violates this Order. For any failure or refusal of Respondent to comply with the requirements of this Order, the State also reserves the right to pursue any other remedies to which it is entitled under this Order or any applicable law including, but not limited to, seeking civil fines, injunctive relief, and the specific performance of response activities and reimbursement of costs.

6.6 Notwithstanding any other provision of this Section, the State may waive, in its unreviewable discretion, any portion of stipulated penalties and interest that has accrued pursuant to this Order.

VII. FORCE MAJEURE

- 7.1 Respondent shall perform the requirements of this Order within the time limits established herein, unless performance is prevented or delayed by events that constitute a "Force Majeure." Any delay in the performance attributable to a Force Majeure shall not be deemed a violation of this Order in accordance with this Section.
- 7.2 For the purposes of this Order, a Force Majeure event is defined as any event arising from causes beyond the control of and without the fault of Respondent, of any person controlled by Respondent, or of Respondent's contractors that delays or prevents the performance of any obligation under this Order despite Respondent's "best efforts to fulfill the obligation." The requirement that Respondent exercise "best efforts to fulfill the obligation" includes Respondent using best efforts to anticipate any potential Force Majeure event and to address the effects of any potential Force Majeure event during and after the occurrence of the event, such that Respondent minimizes any delays in the performance of any obligation under this Order to the greatest extent possible. Force Majeure includes an occurrence or nonoccurrence arising from causes beyond the control of and without the fault of Respondent, such as an act of God, untimely review of permit applications or submissions by the DEQ or other applicable authority, and acts or omissions of third parties that could not have been avoided or overcome by the diligence of Respondent and that delay the performance of an obligation under this Order. Force Majeure does not include, among other things, unanticipated or increased costs, changed financial circumstances, or failure to obtain a permit or license as a result of actions or omissions of Respondent.
- 7.3 Respondent shall notify the DEQ by telephone within seventy-two (72) hours of discovering any event that causes a delay or prevents performance with any provision of this Order. Verbal notice shall be followed by written notice within ten (10)

calendar days and shall describe, in detail, the anticipated length of delay for each specific obligation that will be impacted by the delay; the cause or causes of delay; the measures taken by Respondent to prevent or minimize the delay; and the timetable by which those measures shall be implemented. Respondent shall use its best efforts to avoid or minimize any such delay.

- 7.4 Failure of Respondent to comply with the notice requirements of Paragraph 7.3, above, shall render Section VII (Force Majeure) of this Order, void and of no force and effect as to the particular incident involved. The DEQ may, at its sole discretion and in appropriate circumstances, waive the notice requirements of Paragraph 7.3 of this Order.
- 7.5 If the parties agree that the delay or anticipated delay was beyond the control of Respondent, this may be so stipulated and the parties to this Order may agree upon an appropriate modification of this Order. If the parties to this Order are unable to reach such agreement, the dispute shall be resolved in accordance with Section VIII (Dispute Resolution) of this Order. The burden of proving that any delay was beyond the control of Respondent, and that all the requirements of this Section have been met by Respondent, is on Respondent.
- 7.6 An extension of one compliance date based upon a particular incident does not necessarily mean that Respondent qualifies for an extension of a subsequent compliance date without providing proof regarding each incremental step or other requirement for which an extension is sought.

VIII. DISPUTE RESOLUTION

8.1 Unless otherwise expressly provided for in this Order, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Order. However, the procedures set forth in this Section shall not apply to actions by the State to enforce any of Respondent's

obligations that have not been disputed in accordance with this Section. Engagement of dispute resolution pursuant to this Section shall not be cause for Respondent to delay the performance of any response activity required under this Order.

- 8.2 The State shall maintain an administrative record of any disputes initiated pursuant to this Section. The administrative record shall include the information Respondent provides to the State under Paragraphs 8.3 through 8.5 of this Order, and any documents the DEQ and the State rely on to make the decisions set forth in Paragraphs 8.3 through 8.5 of this Order.
- 8.3 Any dispute that arises under this Order with respect to the DEQ's disapproval, modification, or other decision concerning requirements of this Order shall, in the first instance, be the subject of informal negotiations between the district staff representing the DEQ and Respondent. A dispute shall be considered to have arisen on the date that a Party to this Order receives a written Notice of Dispute from the other Party. The Notice of Dispute shall state the issues in dispute; the relevant facts upon which the dispute is based; factual data, analysis, or opinion supporting the Party's position; and supporting documentation upon which the Party bases its position. In the event Respondent objects to any DEQ notice of disapproval, modification, or decision concerning the requirements of this Order that is subject to dispute under this Section, Respondent shall submit the Notice of Dispute within ten (10) days of receipt of the DEQ's notice of disapproval, modification, or decision. The period of informal negotiations shall not exceed twenty (20) days from the date a Party receives a Notice of Dispute, unless the time period for negotiations is modified by written agreement between the Parties. If the Parties do not reach an agreement within twenty (20) days or within the agreed-upon time period, the RRD Saginaw Bay District Supervisor will thereafter provide the DEQ's Statement of Position, in writing, to Respondent. In the absence of initiation of formal dispute resolution by Respondent under Paragraph 8.4 of this Order, the DEQ's position as set forth in the DEQ's Statement of Position shall be binding on the Parties.

- 8.4 If Respondent and the DEQ cannot informally resolve a dispute under Paragraph 8.3 of this Order, Respondent may initiate formal dispute resolution by submitting a written Request for Review to the RRD Chief, with a copy to the DEQ Project Manager, requesting a review of the disputed issues. This Request for Review must be submitted within ten (10) days of Respondent's receipt of the Statement of Position issued by the DEQ pursuant to Paragraph 8.3 of this Order. The Request for Review shall state the issues in dispute; the relevant facts upon which the dispute is based; factual data, analysis, or opinion supporting the Party's position; and supporting documentation upon which the Party bases its position. Within twenty (20) days of the RRD Chief's receipt of Respondent's Request for Review, the RRD Chief will provide the DEQ's Statement of Decision, in writing, to Respondent, which will include a statement of his/her understanding of the issues in dispute; the relevant facts upon which the dispute is based; factual data, analysis, or opinion supporting his/her position; and supporting documentation he/she relied upon in making the decision. The time period for the RRD Chief's review of the Request for Review may be extended by written agreement between the Parties. The DEQ's Statement of Decision shall be binding on the Parties.
- 8.5 Notwithstanding the invocation of a dispute resolution proceeding, stipulated penalties shall accrue from the first day of Respondent's failure or refusal to comply with any term or condition of this Order for disputes arising after the provisions of Section VI (Stipulated Penalties) are triggered. Payment shall be stayed pending resolution of the dispute. In the event, and to the extent that Respondent does not prevail on the disputed matters, the DEQ may demand payment of stipulated penalties and Respondent shall pay stipulated penalties as set forth in Paragraph 7.5 of Section VII (Stipulated Penalties) of this Order. Respondent shall not be assessed stipulated penalties for disputes that are resolved in their favor. The MDAG, on behalf of the DEQ, may take civil enforcement action against Respondent to seek the assessment of civil penalties or damages, pursuant to MCL 324.20137(1), or other statutory and equitable authorities.

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- 8.6 Notwithstanding the provisions of this Section and in accordance with Section V (Reimbursement of Costs) of this Order, and Section VII (Stipulated Penalties) of this Order, Respondent shall pay to the DEQ that portion of a demand for reimbursement of costs or for payment of stipulated penalties that is not the subject of an ongoing dispute resolution proceeding.
- 8.7 No action or decision of the DEQ or the DAG shall constitute a final agency action giving rise to any rights of judicial review prior to the DAG's initiation of judicial action to compel Respondent to comply with this Order or to enforce a term, condition, or other action required by this Order. Nothing in this Order shall expand Respondent's ability to obtain pre-enforcement review of this Order.

IX. COMPLIANCE WITH STATE AND FEDERAL LAWS

All actions required to be taken pursuant to this Order shall be undertaken in accordance with the requirements of all applicable or relevant and appropriate state and federal laws, rules, permits, and regulations, including, but not limited to, Part 213 and laws relating to occupational safety and health.

X. EFFECTIVE DATE

This Order shall become effective on the date the DEQ signs the Order. All dates for performing obligations under this Order shall be calculated from the effective date. For this Order, "day" means a calendar day unless otherwise noted.

XI. TERMINATION OF ORDER

Upon DEQ receipt of all payments required to be made under this Order, including stipulated penalties, and DEQ's approval of the Closure Report, all obligations under this Order are terminated.

XII. SIGNATORIES

The undersigned certify they are fully authorized by the party they represent to enter into this Administrative Order by Consent, to comply by consent, and to execute and legally bind that party to its terms and conditions.

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|-------------|------------------------------------|---|
| Robert Wag | | |
| Remediation | n and Redevelopment Division | |
| Michigan De | epartment of Environmental Quality | |
| 4/21/ | | |

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

GRIFFIN BEVERAGE CO.

Robert T. Griffin, President Griffin Beverage Co.

3-28-2016 Date

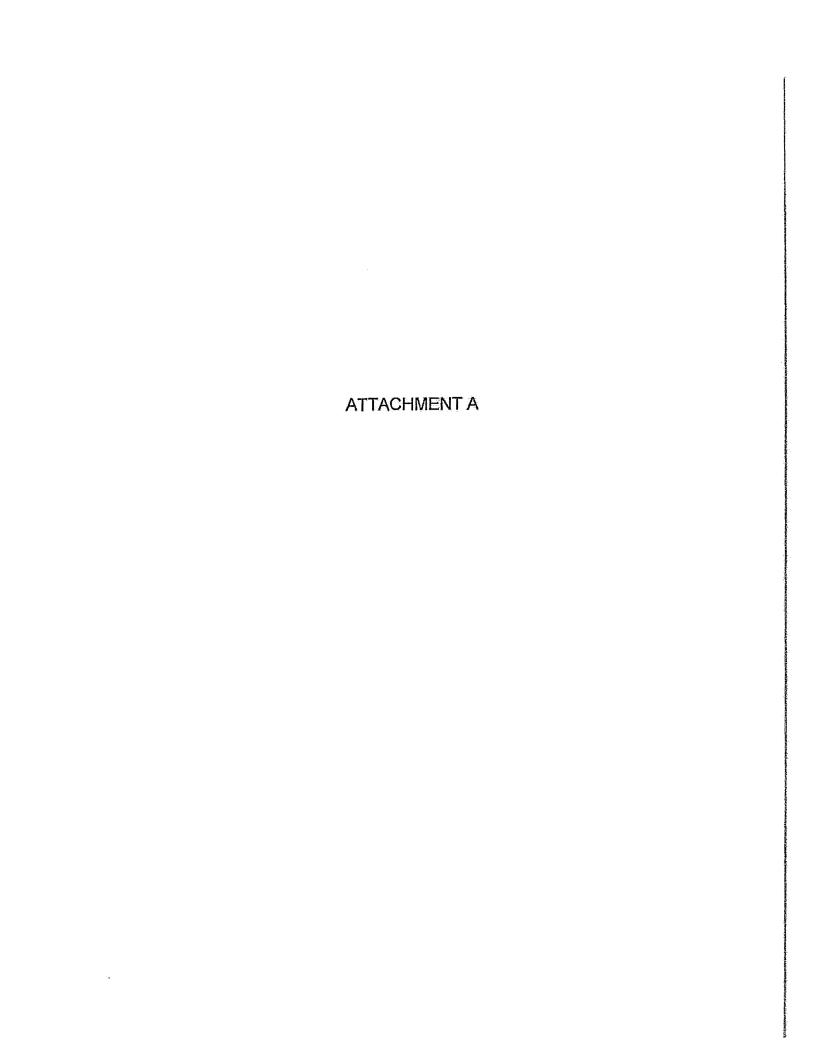
APPROVED AS TO FORM:

By Richard S. Kuhl (P42042) Assistant Attorney General

Environment, Natural Resources, and Agriculture Division

Michigan Department of Attorney General

Date





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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION AND REDEVELOPMENT DIVISION PO BOX 30426, LANSING, MI 48908-7925, Phone 617-284-5087, Fax 517-24 DELEAKING UNDERGROUND STORAGE TANK

FINAL ASSESSMENT REPORT COVER SHEET

□NEW OF ⊠REVISED PER DEQ AUDIT

APR 0 2 2015

| SITE NAME: Griffin Beverage Co | | FACIL | ITY IO NUMBER: | 00014295 | | |
|---|---|---------|---------------------------------------|----------------------|--|--|
| STREET ADDRESS: 1901 Dam Road | | | | | | |
| CITY; West Branch | ZIP: 48661 | COUN | ITY: Ogemaw | | | |
| DATE(S) RELEASE(S) DISGOVERED: 11/12/93 CONFIRMED RELEASE NUMBER(S): C-1437-93 | | | | | | |
| O/O NAME: Griffin Beverage Co | O/O NAME: Griffin Beverage Co O/O EMAIL ADDRESS: Inventory@griffinbev.com | | | | | |
| O/O STREET ADDRESS: 1901 Dam Road | CITY: West Branch | | STATE: MI ZI | P; 48661 | | |
| CONTACT PERSON: Tom Spencer | PHONE: 989.345-0540 | | FAX; | **** | | |
| Permission is given for the Department of Environmental Quality | to contact the Qualified Co | nsulta | nt; ⊠YES □NO | | | |
| FINAL ASSESSMENT REPORT INFORMATION: Answer All Quest | Ions (DO NOT LEAVE BLA | NKS) | | | | |
| 1. Site Classification (1-4): 2 Previous Site Classification (1-4): | 1 Type of RBCA Evalual | on: 🗵 | Terl Terl | ☐ Tler III,"; | | |
| 2. Substance(s) released: ⊠ Gasoline ⊠ Diesel ☐ Ethanol: E-1 | 0 ☐ E-85 ☐ ☐ Other; | | | ¥ | | |
| 3. Has contamination migrated off-site above Tier 1 Residential RBSL if YES, have off-site impacted parties been notified per Section 21309a | | INO | | | | |
| 4. Predominant groundwater flow direction: Southwest | Depth to groundwater: | 20-fee | t bga | **** | | |
| 5. Is mobile NAPL present: Currently? ⊠YES □NO Freviously? ⊠ | YES □NO | | | * · · | | |
| If present, was it recovered? ⊠YES □NO If recoverable, total gallons | recovered since last reporte | d: ' | 10 to date: | 417 | | |
| 6. Is migraling NAPL present: ☐YES ☒NO If yes, are actions being taken to stop the NAPL migration? ☐YES ☐NO | | | | | | |
| 7. Since Last Report: cubic yards of soil remediated: 0 | gallons of groundwa | ter ren | redlated: 0 | च्या (क. १४ १४ | | |
| Totals to date: cubic yards of soil remediated: 600 | gallons of groundwa | ler ren | nediated: 0 | | | |
| 8. Have toxic or explosive vapors been identified in any confined space | es (basement, sewer, etc.)? | □YE | 3 ⊠NO | | | |
| B, Drinking water supply affected? Currently: ☐YES ☒NO Pre | vlously: □YES ☑NO | | , , , , , , , , , , , , , , , , , , , | • | | |
| Indicate type and # of wells affected: Private # | Public Type II/III# | | ☐ Municipal # | • | | |
| 10. Has the release affected surface water or wetlands? ☐YES ☒NC | | | | ;£ • | | |
| 11. Estimated distance and direction from point of release to negreet: | Private well: 450 ft south | М | unicipal well: Non | ıė . | | |
| Surface water/wetland: 300 ft north, Rifle Creek le alte within a wellhead protection zone? ☐YES ☒NO | | | | | | |
| 12. Does the report include a request for: In -Situ injection? ☐YES ☒NO DEQ approval for GSI compliance? ☐YES ☒NO | | | | | | |
| Groundwater not in an aquifer determination? ☐YES ☒NO Institu | tional controls regarding off- | site mi | gration? □YES 図 | NO , | | |
| 3. What type of corrective action is proposed for each contaminated media? (i.e., Air Sparge/Soll Vapor Extraction; Monitored Natural Menuation; Multi-phase Extraction; Excavation; Institutional Controls; etc.): MNA, free product recovery and institutional Controls | | | | | | |



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION AND REDEVELOPMENT DIVISION PO BOX 30426, LANSING, MI 48808-7926, Phone 517-284-5087, Fax 517-244-5881 LEAKING UNDERGROUND STORAGE TANK FINAL ASSESSMENT REPORT COVER SHEET

(Continued)

This Final Assessment Report (FAR), which was completed in accordance with Part 213, Leaking Ton Division to Underground Storage Tanks, of the Natural Resources and Environmental Protection Activities and E amended, is submitted by:

| / SIGNATURE OF OWNER/OPERATOR (O/O) | | | | | |
|---|---------------------------|--|-----------------------------------|--|--|
| JAM Ale Dru | | Thomas Alan San | Le 47-15 | | |
| O/O or AUTHORIZED REPRESENTATIVE SIGNATURE | | PRINT NAME | DATE | | |
| Sic | NATURE OF QUALIFIED | JST CONSULTANT (QC) | | | |
| Jon A. Xlight unly | _ | Jon A. Hirschenberger, CPG | 5-19-14 | | |
| QC SIGNAT | URE' | PRINT NAME | DATE | | |
| * By signing this form I certify tha identified in section 324.21325 of Environmental Protection Act, 199 | Part 213, Leaking Undergr | rground storage tank consultant ound Storage Tanks, of the Natu | requirements ral Resources and | | |
| AKT Peerless Environmental | 214 Janes Avenue, S | aginaw, MI 48607 | | | |
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| QC PHONE | QC FAX NU | WBER QC En | nail ADDRESS | | |
| | | 76 | 2004 2 of 2 ED 04000 /8/2019) | | |

Instructions - Utilize the following Table Of Contents (TOC) to ensure that all information required by Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 213), is provided in the Final Assessment Report (FAR). RBCA is defined in Part 213 as the ASTM standards E 1739-95 (2010), E 2081-00 (2010), and E 2531-08. Information in these standards must be provided, as applicable per site conditions. The Department of Environmental Quality, Remediation and Redevelopment Division may request supporting documentation to the data and conclusions of the FAR, which may include information identified in the ASTM standards referenced above. Complete the FAR Cover Sheet and pages 1 through 4 of this TOC. The order and format in which the Information is provided is at the discretion of the qualified consultant preparing the FAR. Consecutively number each page of the report, including appendices. The TOC column labeled as "Page(s)" should be completed with the range of page numbers for each section. Information previously submitted to the Department may be referenced by specifying where it is located within the referenced document.

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- Iv. Provide the LNAPL thickness and/or volume and the measured or estimated LNAPL saturation profile, including measurement methods and procedures.
- v. List obvious nearby receptors, including basements, utilities, water wells, etc.
- vi. Describe mobile and/or migrating (defined in Part 213) delineation activities completed to date, and provide a site map showing known extent of LNAPL.
- Delineate and depict, plan view and cross section, of the LNAPL body including the site boundaries, as well as the residual, mobile, and migrating LNAPL, as applicable,

b. LNAPL EVALUATION AND RECOVERY:

- Describe all LNAPL recovery events (i.e., what and where was done, and duration).
- Describe in detail the LNAPL recovery methods and procedures utilized, including if groundwater was also recovered and how the recovered LNAPL was differentiated from the recovered groundwater.
- Complete a table (i.e., Example Table 1 in Appendix A) and discuss event-based and cumulative LNAPL, and groundwater volumes recovered.
- lv. Provide observations of LNAPL recharge rate(s) for each impacted well.
- v. If an LNAPL recovery test was performed, complete a table (i.e., Example Tables 2a and 2b in Appendix A) and include applicable figures. Describe the methods, procedures, calculations, results, and conclusions.
- vi. Describe how recovered LNAPL and groundwater were handled, including the disposal method and location.
- vii. Describe any and all risks posed by the LNAPL (i.e., expanding plumes, explosion hazards, vapor hazards, contact hazards, etc.).
- Provide recommendations for future recovery of LNAPL and discuss the rationale for those activities.

c. FIGURES

- Attach the following figures in order of discussion in the text. All figures must include a north arrow, scale, and legend. Approximate scales are not acceptable.
 - 1. Site Location Map.
 - 2. One or more Site Maps showing (as applicable).
 - A, Structures.
 - B, Boring and well locations (including drinking water wells on site).
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 - D. Locations and depths of on-site buried utilities.
 - All past and present patroleum storage tanks, piping, dispensers, and transfer areas.
 - F. Extent of soil excavation.
 - G. Horizontal and vertical extent of LNAPL and state/occurrence of LNAPL
- ii. Distinguish sequential elements of investigations by dates, symbols, etc. in the legend.
- III. LNAPL recovery test graphs showing LNAPL thickness and volume versus time during the recharge phase (i.e., Example Table 2b data).
- iv. Trend analysis of mobile and/or migrating (as defined in Part 213) LNAPL vs Water Table elevation and select downgradient MWs dissolved contaminants vs. Water Table elevation to determine if the LNAPL is acting as a continuing source of groundwater contamination. Graphical representation is preferred.

Reference: CSMs: ASTM E2081-00(2010), Section 3.2.52; and LCSMs: ASTM 2531-06, Section 3.1.19; and Sections 6 and 7; and Part 213, Section 21307(2), Section 21307(3)(b), Section 21308a.(1)(E)xv through xviii(A – H), Section 21308a(2), Section 21309a(2)(a) and Section 21311a(1)(c)(ii).

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PART 213 FINAL ASSESSMENT REPORT

Griffin Beverage Company 1901 Dam Road, West Branch, Michigan AKT Peerless Project No. 7552s-5-21

A. Executive Summary

AKT Peerless Environmental and Energy Services (AKT Peerless) was retained by Griffin Beverage Company (Griffin) to conduct leaking underground storage tank (LUST) corrective actions for a confirmed release (C-1437-93) identified at 1901 Dam Road, West Branch, Michigan, herein referred to as the site. The release was identified during underground storage tank (UST) removal activities in November 1993. As a result, historical corrective actions (1993 to 1996) have been completed in attempt to define the nature and extent of the release. A Final Assessment Report (FAR) was prepared by Campbell Environmental Services (CES) on behalf of Griffin, which was submitted on October 1, 1996, to the Michigan Department of Environmental Quality (MDEQ). The Corrective Action Plan (CAP) contained within the FAR included recovery of free product. Consequently, a Free Product Quarterly Status Report was submitted to the MDEQ on October 1, 1997.

In April 2011, the MDEQ conducted a file review associated with the LUST incidence. At that time, it was determined that the site was not in compliance with Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act (NREPA), 1994 Public Act (PA) 451, as amended (Part 213), due to the lack of ongoing corrective actions to address free product in accordance with the previously filed FAR and CAP. As a result of this review and determination, the MDEQ issued Griffin an Audit of Corrective Actions letter that requested the completion of an amended FAR and CAP.

Between April 2012 and March 2015, AKT Peerless conducted additional subsurface investigation activities to further define the nature and extent of soil and groundwater contamination at the site in accordance with Part 213. The results of these investigations are intended to support the preparation of this FAR.

Site characterization activities included the: (1) advancement of sixteen soil borings, (2) installation of six permanent and seven temporary monitoring wells, (3) collection of twenty soil samples, (4) collection of twenty-six groundwater samples, (5) the measurement and recovery of free product, and (6) measurement of groundwater elevations. Soil and groundwater samples were submitted for laboratory analysis of select petroleum contaminant indicator parameters, including volatile organic compounds (VOCs), polynuclear aromatics (PNAs) and lead. Based on the results of the current and historical investigation activities, soil and groundwater contamination has been delineated and is located within the site boundary.

As a result of the site characterization activities, AKT Peerless conducted an exposure pathway evaluation to determine the effect of the release with respect to occupants of the site and sensitive receptors. Based on this evaluation in comparison to known contaminant concentrations and distribution, unacceptable exposures were not identified at the site. However, additional monitoring is proposed to further address free product, evaluate contaminant concentrations and plume stability, Results of additional corrective actions will be utilized to prepare a CAP Status Report or a Closure Report.

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ું ખ્ 1 × The location of the site is depicted on Figure 1 (Topographic Location Map) and site features are depicted on Figure 2 (Site Map).

B. Site Assessment and RBCA Reporting

Between April 2012 and March 2015, AKT Peerless conducted subsurface investigation activities to evaluate for the presence of contamination as part of ongoing LUST compliance. The results of the investigation indicated contamination was present in soil and groundwater proximal to the former UST basin present beneath a portion of the existing structure at depths between 14.0 and 20.0 feet below ground surface (bgs). Groundwater contamination including the presence of free product and/or non-aqueous phase liquids (NAPL) is also present beneath the existing structure at approximately 19.0 feet bgs.

The following subsection describes site characterization activities subsequent to the submission of the last corrective action status report (1997) to evaluate the nature and extent of petroleum contaminants in soil and groundwater. Soil borings were completed to further evaluate the lateral and vertical extent of soil and groundwater impact on the subject property. Monitor wells were installed proximal to areas exhibiting highest known soil impact to evaluate the potential for soil contamination to leach to groundwater. Furthermore, monitoring wells were installed to evaluate for the presence of free product/NAPL and contamination.

AKT Peerless is providing the following summary of activities completed between April 2012 and March 2015. It should be noted that this FAR includes data obtained during historical corrective actions. However, a description of these activities were provided in CES' FAR submitted in 1996. Furthermore, soil boring/monitoring well logs and analytical reports regarding this data are not included in this submittal. It should be noted that several inconsistencies were identified in the materials prepared by CES (i.e. boring depths, sample intervals, monitor well screen intervals, etc.). This information was evaluated in conjunction with the results of AKT Peerless investigation to ald in evaluating the nature of the contamination. The information reviewed by AKT Peerless was previously submitted to the department, including CES boring logs and analytical results, and is therefore not included within this FAR.

Description of Site Assessment Activities

On April 17, 2012, AKT Peerless accessed the site to evaluate for the presence of free product and collect groundwater samples from select existing monitoring wells. At that time, free product was not identified. Therefore, 4 groundwater samples were collected from located monitoring wells (MW-2, MW-12, RC-1, and RC-2). Groundwater samples were submitted for laboratory analysis of VOCs, PNAs, and lead.

On September 11, 2012, AKT Peerless returned to the site to advance 5 soil borings (AKTP-1 through AKTP-5) for the purpose of delineating soil contamination. During these activities, AKT Peerless advanced soils borings to depths between 12.0 and 20.0 feet bgs. Soil samples were collected in the vadose zone to evaluate for the presence of contamination. AKT Peerless collected 5 soil samples (AKTP-1 through AKTP-5). Soil samples were submitted for laboratory analysis of VOCs, PNAs, and lead. Soil borings logs are provided in Appendix A.

On September 27, 2012, AKT Peerless returned to the site to conduct free product evaluation activities within two existing recovery wells (RC-1 and RC-2). At that time, approximately 2.4 feet of free product was measured within RC-2, utilizing an electronic oil-water interface probe graduated to 0.01 feet. Free product was gauged between 18.80 and 20.20 feet bgs. Free product was not measured within RC-1.

AKT Peerless also conducted a bail down in RC-2 to evaluate recharge rates of the free product. Approximately 3-gallons of free product was recovered from the well. Results of the bail down test indicated free product recovered to 1.0 foot in thickness following a recharge duration of 75 min and remained stable at that thickness through 150 minutes of monitoring, Results of the bail down test are provided in Table 1, Free Product Recovery. Free product recovered from RC-2 was stored within an onsite 55-gallon steel drum for future disposal.

On December 7, 2012, AKT Peerless returned to the site to advance additional soil borings and collect groundwater samples for delineation purposes. Soil borings were advanced extending in a radial pattern extending from the RC-1 and RC-2. Subsurface investigation activities included: (1) the advancement of 3 soils borings (BB-1, BB-2 and BB-3), utilizing hollow stem auger sampling techniques; (2) the advancement of 3 soils borings (AKTP-6, AKTP-7, AKTP-8), utilizing direct push sampling methodologies; (3) the installation of 3, two-inch monitoring wells (BB-1, BB-2, BB-3); (4) the installation of 3, one-inch monitoring wells (AKTP-6, AKTP-7, and AKTP-8); (5) the collection of 12 soil samples (AKTP-6s, AKTP-6d, AKTP-7s, AKTP-7d, AKTP-8s, AKTP-8d, BB-1s, BB-1d, BB-2s, BB-2d, BB-3s, and BB-3d); (6) collection of 7 groundwater samples (AKTP-6, AKTP-7, MW-2, MW-3, MW-4, MW-5, and MW-9); (7) the collection of 1 potable drinking water sample (DW Well); and (8) the measurement of static water level and free product elevations. All soil and groundwater samples were submitted for laboratory analysis of VOCs and select locations were submitted for laboratory analysis of PNAs and lead. Soil boring and monitor well logs are provided in Appendix A. Groundwater and free product elevations are provided in Tables 1 and 5.

On January 9, 2013, AKT Peerless returned to the site to conduct groundwater sampling and free product monitoring activities. AKT Peerless personnel evaluated the newly installed 2-lnch monitoring wells (BB-1, BB-2, and BB-3) and the existing free product monitoring wells (RC-1 and RC-2) for the presence of free product utilizing a graduated oil-water interface probe. At that time, free product was not observed in BB-1, BB-3, and RC-1. However, approximately 2-inches of free product was observed in BB-2 at 19.35 feet bgs and 1.6 feet of free product was observed in RC-2 at 18.4 feet bgs. AKT Peerless recovered approximately 3-gallons of free product from RC-2 and less than 11 from BB-2. Free product recovered from the wells was contained within an onsite 55-gallons steel drum for future disposal. Additionally, the 1996 FAR prepared by CES indicates free product recovery activities were conducted. However, recovery records documenting the volumes recovered were not identified. Free product elevations measured by AKT Peerless are provided in Table 1.

On March 2, 2015, AKT Peerless returned to the site to conduct additional soll and groundwater contamination delineation activities. Specifically, AKT Peerless biased soil borings in areas representing soil and/or groundwater data gaps. In addition, AKT Peerless installed 2 sub-slab soil gas screening points to evaluate for the potential of impacted soil gas migrating into the existing structure, Sub-slab soil gas sample locations were biased to areas of known significant impact proximal to RC-2 and BB-2. Subsurface investigation activities included: (1) the advancement of 2 soil borings (BB-4 and BB-5) utilizing hollow stem auger methodologies, (2) the advancement of 1 soil boring (AKTP-9) utilizing direct push methodologies, (3) the installation of 2 sub-slab soil gas screening points (SG-1 and SG-2), and (4) the collection of 3 soil and 2 soil gas samples for laboratory analysis of VOCs. Soil borings and monitoring well logs are provided in Appendix A.

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On March 10, 2015, AKT Peerless returned to the site to collect groundwater samples and assess for the presence of free product. Specifically, AKT Peerless biased additional soil borings southwest and north of the contaminant plume in attempt to delineate groundwater contamination at the site. Furthermore, free product assessment was conducted within 7 existing monitoring wells (BB-1 through BB-5, RC-1 and RC-2). Subsurface investigation activities included: (1) the advancement of 2 soil borings (AKTP-10 and AKTP-11) utilizing direct push methodologies, (2) the collection of 12 groundwater samples, and (3) the measurement of static water level and free product level elevations, During these activities, AKT Peerless did not observe free product within the newly installed monitoring wells (BB-4 and BB-5) and RC-1. Conversely, free product was observed within 2 monitoring wells (RC-2 and BB-2) at approximately 0.02 feet and 0.08 feet in thickness, respectively. It should be noted that due to collapse and refusal into the phreatic zone (greater than 19.0 feet bgs), AKT Peerless was unable to install monitoring wells. Therefore, groundwater samples collected from AKTP-9, AKTP-10 and AKTP-11 utilized a four-foot discrete dropout sampler.

Soll boring logs are provided in Appendix A. Groundwater and free product elevations are provided in Tables 1 and 5.

Soil borings were drilled using the direct push method in accordance with American Society for Testing and Materials (ASTM) D-6282-98: "Standard Guide for Direct Push Soil Sampling for Environmental Site Characterizations." The following table illustrates the rationale and objective of investigation activities described above. Soil boring logs and monitoring well installation logs not previously submitted are provided in Appendix A.

Table A - Sample Location Description and Rationale

| Sample Location | Soil Sample Interval (Feet, bgs) | Monitor Well Screen Interval (Feet, bgs) | Purpose of Sample or Boring | Rationale for Selecting Sample Interval | |
|--------------------|--|--|---|---|--|
| AKTP-1 | 6.0-7.0' | NA | | | |
| AKTP-2 | 5,5-6,5' | NA. | Evaluate soil concentrations on | | |
| AKTP-3 | 6.5-7.5' | NA | periphery of known | Define lateral extent | |
| AKTP-4 | 7.0-8.0' | NA | contaminant plume | | |
| AKTP-5 | 16.0-17.0' | (15,0-20.0') | | | |
| AKTP-6s | 12.0-13.0 | 16.0-21.0' | \$\to \tau_1 \tau_2 \tau \tau \tau \tau \tau \tau \tau \tau | | |
| AKTP-6d | 17.0-18.0' | | | Define lateral and vertical extent | |
| AKTP-7s | 12,0-13.0 | 15.0-20.0' | Evaluate soll and groundwater | | |
| AKTP-7d | 16.0-17.0' | | extent | | |
| AKTP-8s | 10.0-11.0' | NA | | | |
| AKTP-8d | 17.0-18.0' | n was a superior to the superi | | | |
| BB-1 | BB-1s (14,0-15,0') BB-1d (17,5-18,5') | 13.0-23.0′ | Evaluate soil and groundwater extent, define free product plume | Define lateral and vertical extent | |

| Sample Location | Soil Sample Interval (Feet, bgs) | Monitor Well Screen Interval (Feet, bgs) | Purpose of Sample or Boring | Rationale for Selecting Sample Interval |
|--------------------|--|--|---|--|
| BB-2 | BB-2s (14.0-15.0') BB-2d (17.0-18.0') | 13,0-23,0' | Evaluate soil and groundwater extent, define free product plume | Evaluate soll and groundwater extent, define free product plume |
| 8B-3 | | | Evaluate soil and groundwater extent, define free product plume | Evaluate soil and groundwater extent, define free product plume |
| \$G-1 | 1.0-1.5' (soil gas screen) | NA | Evaluate soll gas concentrations above free product/NAPL plume | Immediately beneath concrete slab |
| SG-2 | 1,0-1,5' (soll gas screen) | NÁ | Evaluate soll gas concentrations above free product/NAPL plume | Immediately beneath concrete slab |
| BB-4 | 19.0-20.0' | 19,5-24,5' | Evaluate soll and groundwater extent, define free product plume | Evaluate soil and groundwater extent, define free product plume |
| BB-5 | 19.0-20.0' | 20.0-25.0 | Evaluate soil and groundwater extent, define free product plume | Evaluate soll and groundwater extent, define free product plume |
| AKTP-9 | 17,5-18.5' | 19,0-23,0′ | Evaluate soll and groundwater extent | Define lateral extent of soil and groundwater |
| AKTP-10 | NA | 19.0-23.0' | Evaluate groundwater extent | Define lateral extent of groundwater |
| AKTP-11 | NA | 19,0-23.0′ | Evaluate groundwater extent | Define lateral extent of groundwater |

Note: The "s" descriptor denotes shallow, while the "d" denotes deeper

Soil characteristics were documented during the site investigation activities. Soil types were classified in accordance with the ASTM designation D-2488: Unified Soil Classification System. The following soil types were encountered:

- Concrete and/or gravel: Surface material consisted of one of the following: (1) 3 to 6-inch thick
 concrete within the existing building, and (2) 3-inch thick gravel in exterior portions of the site
 immediately adjacent to the existing structure.
- Sand (SW and SP): Sand was observed beneath the surface cover. It varied in thickness between 3.0 to 7.0 feet in thickness, Sand contained trace fine gravel and was brown in color. The moisture content ranged from damp in the upper intervals to moist in the lower intervals (in select locations). Groundwater was not observed in this stratum.
- Sandy Clay (CL): Sandy Clay was observed below the sand to approximately 16.0 to 20.0 feet bgs. However, clay observed in this interval varied in thickness, composition and depth dependent upon location at the site. The clay was medium to very stiff, contained trace sand and gravel, was brown to gray in color and damp to moist depending upon the location. This stratum exhibited confining characteristics, However, the stratum was not consistent across the site. Groundwater was not observed within this stratum.
- Sand (5P): Sand was observed beneath the clay stratum. Sand was identified in this stratum between 20.0 and 27.0 feet bgs, the maximum depth explored. Sand contained trace fine gravel, was brown in color and contained significant cobbles and pebbles. This stratum was very stiff and impenetrable in some locations; however, this material contained significant pore space in which groundwater was present. Groundwater was observed in this stratum between 18.5 and 21.0 feet bgs.

Soil borings/monitor well logs not included in previous submittals are provided in Appendix A. Cross Section AA' is provided as Figure 8 and Cross Section BB' as Figure 9.

Soil Contamination Detected

Soil contamination was detected in samples collected from soil borings advanced at the subject property during assessment activities. Specifically, soil contamination was identified in soil borings advanced proximal to the former UST basin and in areas south and west of the former UST basin. Analytical results are presented below in Table B and in Table 2, Summary of Soil Analytical Results.

As discussed in Section B, AKT Peerless advanced soll borings to further evaluate the lateral and vertical extent of soil impact. Soil samples were collected between April 2012 and March 2015. Discrete soil samples were selected from each soil boring for laboratory analysis based on photolonization detector (PID) readings, field observations (i.e. visual and/or olfactory evidence), and depth proximal to the identified contamination. Collected samples were submitted for laboratory analysis of select parameter including VOCs, PNAs, and lead. Samples submitted for analyses of VOCs were preserved in the field using methanol. Samples were submitted to Merit Laboratories, inc. East Lansing, Michigan, Quantum Laboratories, Wixom, Michigan and Fibertec Environmental Services, Holt, Michigan for laboratory analysis. Samples were analyzed using USEPA Methods 8260B/5035 for VOCs, USEPA Method 8270C for PNAs and USEPA Method 3015A/200.8 for lead.

Refer to Table 2 for a summary of soil analytical results and Appendix B for copies of the analytical results not previously submitted. Based on the results of the above mentioned investigation activities and historical subsurface investigation activities, the lateral and vertical extent of soil contamination has been identified.

In total, AKT Peerless collected 20 soll samples from soil borings completed between April 2012 and March 2015. The following table includes contamination exceeding one or more Non-Residential Generic Cleanup Criteria (NRCC) detected during sampling events conducted by AKT Peerless. Also, the following table includes samples collected during CES's 1993 to 1996 sampling activities, which includes the historical analytical results previously submitted in the 1996 FAR.

Table B - Summary of Soil Analytical Results

| Parameter | Chemical Abstract Service (CAS) Number | Non-Residential RBSC Exceeded/Established RBSL Concentration [µg/kg] | Concentration (Lig/kg) and Location (Maximum Concentration and Location Bolded) |
|------------------------|--|--|---|
| Berizene | 71-43-2 | NRDWP / 100 GSIP / 4,000 | 560 / BB-2s 101 / BB-2d 3,500 / BB-4 110 / BB-5 6,200 / SB-1 |
| Ethylbenzene | 100-41-4 | NRDWP / 1,500 GSIP / 360 | 470 / BB-5 30,000 / SB-1 |
| Toluene | 108-88-3 | NRDWP / 16,000 GSIP / 5,400 | 38,000 / SB-1 |
| 1,2,4-Trimethylbenzene | 95-63-6 | G\$IP / 570 | 1,250 / BB-2s 1,010 / BB-2d 1,800 / BB-5 |
| Xylenes | 1330-20-7 | NRDWP / 5,600 GSIP / 820 | 2,860 / BB-2s 1,610 / BB-2d 2,400 / BB-5 72,000 / SB-1 |

Table Notes

NRDWP – Nonresidential Drinking Water Protection Criteria GSIP - Groundwater Surface Water Interface Protection

Groundwater Contamination Detected

Groundwater contamination was detected in samples collected from soil borings advanced at the subject property during assessment activities. Specifically, groundwater contamination was identified in soil borings advanced within and proximal to the former UST basin. Analytical results are presented below in Table C and in Table 3, Summary of Groundwater Analytical Results.

As discussed in Section B, AKT Peerless advanced soil borings to further evaluate the lateral and vertical extent of groundwater impact. Soil boring locations were selected to delineate the lateral extent of groundwater contamination. Permanent and temporary monitoring wells were installed within select soil borings. Between April 2012 and March 2015, AKT Peerless accessed the site numerous times to evaluate for the presence of free product and collect groundwater samples. Samples were submitted for laboratory analysis of VOCs and select samples were submitted for laboratory analysis of PNAs and lead. Samples submitted for analyses of VOCs were preserved in the field using hydrochloric acid. Samples were submitted to Merit Laboratories, Inc. East Lansing, Michigan, Quantum Laboratories, Wixom, Michigan and Fibertec Environmental Services, Holt, Michigan for laboratory analysis. Samples were analyzed using USEPA Methods 8260B/5035 for VOCs, USEPA Method 8270C for PNAs and USEPA Method 3015A/200.8 for lead.

Refer to Table 3 for a summary of groundwater analytical results and Appendix B for copies of the analytical results not previously submitted. Based on the results of the above mentioned investigation activities, the lateral and vertical extent of groundwater contamination has been identified.

In total, AKT Peerless collected 26 groundwater samples from soil borings and monitoring wells completed between April 2012 and March 2015. The following table includes contamination exceeding one or more Non-Residential Generic Cleanup Criteria detected during sampling events conducted by AKT Peerless. Groundwater data from the initial assessment activities conducted between 1993 and 1996 are not included in this table, as they are not representative of current site and contaminant plume characteristics. The following table includes samples collected during AKT Peerless' 2012 to 2015 sampling activities, as well as samples collected for delineation purposes.

Table C - Summary of Groundwater Analytical Results

| Parameter | Chemical Abstract Sarvice (CAS) Number | Non-Residential RBSL Exceeded/Established RBSL Concentration (µB/L) | Concentration (µg/L) and Location (Maximum Concentration and Location Bolded) |
|--------------------|--|---|---|
| Lead | 7439-92-1 | NRDW/4.0 | 12 / MW-2 7 / MW-3 |
| Benzene | 71-43-2 | NRDW / 5,0 GSI / 200 | 800 / RC-1 3,600 / RC-2 20 / MW-2 9 / MW-12 9,500 / BB-4 13,000 / BB-5 |
| Ethylbenzene | 100-41-4 | NRDW / 74 GSI / 18 | 900 / RC-1 2,300 / RC-2 70 / MW-2 37 / MW-12 1,100 / BB-4 3,000 / BB-5 |
| Isopropyl benzene | 98-82-8 | GSI / 28 | 34 / BB-4 33 / BB-5 |
| 2-Methylnaphtalene | 91-57-6 | NDW / 750 GSI / 19 | 282 / RC-1 201 / RC-2 |
| Naphthalene | 91-20-3 | GSI / 11 | 900 / RC-1 600 / RC-2 120 / BB-4 56 / BB-5 |
| Toluene | 108-88-3 | NDW / 790 GSI / 140 | 6,800 / RC-1 19,000 / RC-2 310 / MW-2 310 / MW-12 8,600 / BB-4 11,000 / BB-5 |

| Parameter | Chemical Abstract Service (CAS) Number | Non-Residential RBSL Exceeded/Established RBSL Concentration (µg/L) | Concentration (µg/l) and Location (Maximum Concentration and Location Bolded) |
|----------------------------|--|---|--|
| 1,2,3- Trimethylbenzene | 526-73-8 | NRDW / 63 GSI / 17 | 1400 / RC-1 700 / RC-2 50 / MW-2 33 / MW-12 180 / BB-4 140 / BB-5 |
| 1,2,4- Trimethylbenzene | 95-63-6 | NRDW / 63 GSI / 17 | 3,600 / RC-1 2,200 / RC-2 150 / MW-2 105 / MW-12 83 / BB-3 550 / BB-4 620 / BB-5 |
| 1,3,5 Trimethylbenzene | 108-67-8 | NRDW / 72 GSI / 45 | 1,100 / RC-1 600 / RC-2 49 / BB-3 150 / BB-4 110 / BB-5 |
| Xylenes | 1330-20-7 | NRDW / 280 GSI / 41 | 14,000 / RC-1 19,100 / RC-2 800 / MW-2 439 / MW-12 4,400 / BB-4 11,000 / BB-5 |

Table Notes

NRDW- Non-residential Drinking Water GSI – Groundwater Surface Water Interface

Refer to Figures 4 (Soil Results Exceeding MDEQ Criteria Map) and Figure 5 (Groundwater Results Exceeding MDEQ Criteria Map), which depicts the sample locations and the identified contaminants.

Soil Vapor Detected

AKT Peerless installed two soll gas screening points proximal to known areas of free product to assess for the potential of impacted soll and/or groundwater vapor to accumulate within the structure. Specifically, soil gas screening points (SG-1 and SG-2) were installed adjacent to RC-2 and BB-2 (both containing free product). Grab soil gas samples were collected using bottle-vacs provided by Fibertec Environmental Services. Samples were submitted for laboratory analysis of VOCs utilizing Method TO-15. Laboratory analytical results were compared to MDEQ Nonresidential Vapor Intrusion Shallow Soil Gas Screening Levels. Based on this comparison, results were reported below all nonresidential soil gas screening levels. Sub-Slab soil gas analytical results are provided in Table 4.

The lateral and vertical extent of contamination has been defined and the volume of impacted soil exceeding one or more Generic Cleanup Criteria may range from 800 to 1,400 in-place cubic yards within the vadose zone and capillary fringe. Based on the concentration and location of the detected contamination and the observed soil types, contamination has not migrated off-site. The known extent of soil impact is shown on Figure 4 and the known extent of groundwater impact is shown on Figure 5.

Soil Analytical results are summarized on Table 2 (Summary of Soil Analytical Results). Groundwater analytical results are summarized on Table 3 (Summary of Groundwater Analytical Results). Copies of laboratory analytical reports are provided in Appendix B.

RBCA Reporting

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1. Potentially Impacted Human and Environmental Receptor Locations

Potential impact to human receptors include employees and future commercial workers occupying the subject property. Third party construction/utility workers that may perform subsurface excavation activities in the future could also be potential receptors.

The following table outlines the possible exposure pathways at the site.

| MDEQ Exposure Pathway Soil Exposure Pathways | Does Threat Exist to Potential Receptor(s) (Yes or No) | Explanation |
|---|---|---|
| Drinking Water Protection (all land uses) | Yes | Soil contaminant concentrations are above criteria. The onsite potable well is located (525 feet south of the warehouse) in an area outside of the defined contaminant plume. The CAP includes groundwater monitoring activities for the onsite potable well and the implementation of resource use restrictions on portions of the site to prohibit groundwater development within the plume. |
| GSI Protection | No | Soll contaminant concentrations are above criteria. However, surface water is not present on the site and impacted groundwater is defined to an area of the site in which groundwater is not venting to a surface water. Furthermore, soll contaminant concentrations are located at depths ranging between 14 and 20 feet bgs. |
| Soil Volatilization to Indoor Air Inhalation (all land uses) | Yes | Soil contaminant concentrations are below generic cleanup criteria and the depth to groundwater is greater than 3 meters. However, contaminant concentrations exceed nonresidential soil vapor intrusion screening levels. The defined contaminant plume that includes free product is present beneath the structure. Therefore, additional soil gas monitoring activities are proposed to evaluate indoor air quality. |
| Infinite Source VSIC | No | Soll contaminant concentrations are below criteria. |
| Particulate Soll Inhalation | No | Surface contamination is not present and soil contaminant concentrations are below criteria. |
| Direct Contact | No | Soll contaminant concentrations are below criteria. |

| MDEQExposure Pathway. Groundwater Exposure Pathwa | Does Threat Exist to Patential Receptor(s) (Ves or:No) | Explanation |
|--|---|--|
| Drinking Water | Yes | Groundwater contamination exceeds DW criteria and the site contains/utilizes an onsite potable drinking water well. |
| GSI | No | Groundwater contamination exceeds GSI criteria however; Rifle Creek (nearest surface water) is located approximately 500 north of the site. Furthermore, the contaminant plume is defined to the site and groundwater contamination is located at 19 feet bgs. |
| Groundwater Volatilization to Indoor Air Inhalation | Yes | Groundwater contamination was identified in exceedance of vapor intrusion screening levels as defined in the MDEQ Vapor intrusion Guidance Document dated May 2013; however, concentrations of contaminants were not detected at concentrations that exceed volatilization to indoor air RBSLs. Groundwater is located greater than 3 meters below the concrete floor of the existing structure and subslab soil gas sampling results indicate soil gas exceeding vapor intrusion screening levels are current not present at the site, Future sub-slab soil gas sampling activities are required until free product is remediated and/or confirmed to not represent a risk to human or environmental receptors. |
| Flammability and Explosivity, Acute Inhalation | Yes | Contaminant concentrations below screening levels; however, free product and/or NAPL is present at the site. |
| Direct Contact | No | Contaminant concentrations are below criteria and contamination is located at depths greater than future potential subsurface activities. |

2. Transport and Exposure Pathways

The following tables outline the potential transport mechanisms for contaminants at the site:

Potential Transport Mechanisms

| Potential Transport/Mechanisms | Does Transport Mechanism Exist (Yes of No) | Applicability and Explanation |
|---|--|--|
| Wind Erosion and Atmospheric Dispersion | No | Impacted soil is located at depths greater than 14 feet bgs and is beneath concrete. |
| Volatilization and Atmospheric Dispersion | No | Not applicable - Concentrations of contaminants were not detected at concentrations that exceed volatilization to ambient air RBSLs. |
| Volatilization and Enclosed Space Accumulation | Yes | Concentrations of contaminants were not detected at concentrations that exceed volatilization to indoor air RBSLs; however, groundwater contamination was identified in exceedance of vapor intrusion screening levels as defined in the MDEQ Vapor intrusion Guidance Document dated May 2013. These concentrations are present in groundwater greater at depths greater than 3 meters. Therefore, transport of impacted vapor to the existing structure is possible, but based on current sub-slab soil gas vapor results, the existing structure is not threatened by impacted soil or groundwater. |
| Leaching and Groundwater Transport | Yes | Groundwater at the site is continuous across the site and is in an aquifer. |

Potential exposure routes at the site (i.e. dermal contact, ingestion, particulate inhalation, etc.) have been eliminated as exposure pathways at the site. Refer to Section C-1 for further discussion and an analysis of potential exposure pathways.

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3. Current and Potential Future Use of the Site

The site is currently utilized for commercial warehouse purposes including business and administrative offices. Specifically, the site is occupied by Griffin Beverage Company, which is a beverage wholesaler and bulk distributer. Uses of the property are conforming to West Branch Township zoning. At this time, no other uses have been proposed.

The surrounding properties are utilized for residential, commercial and agricultural purposes. No surface waters are present on the site. The Rifle Creek is located approximately 500.0 feet north of the site and 700.0 feet west of the site. Regional groundwater is utilized for potable purposes. The site and surrounding properties obtain potable water from private potable drinking water wells. The nearest well is located on the site and is approximately 600.0 feet from the defined contaminant plume and is screened between 69.0 and 75.0 feet bgs. Offsite potable wells are located west and north of the site and are screened at depths ranging between 66.0 and 119.0 feet bgs. The CAP includes monitoring to evaluate the stability of the plume and determine if groundwater wells have the potential to be impacted by the release.

4. Geologic and Hydrogeologic Conditions and Characteristics

a. Depth to groundwater and method of determination

Groundwater was observed at the site at approximately 19.0 feet bgs. Groundwater appears to be continuous across the site. Monitoring wells installed to evaluate the nature and extent of the release are screened between 18.0 and 24.0 feet bgs.

In March 2015, AKT Peerless gauged onsite monitor wells utilizing a static water level indicator graduated to 0.1 feet. Groundwater elevations were observed between 18,5 and 20.0 feet below top of casing (ground surface). Groundwater Elevation measurements are provided in Table 5. Groundwater elevation, flow, and gradient are illustrated on Figure 6 (Groundwater Contour Map).

b. Whether groundwater is potable and/or not in an aquifer

Groundwater is in a perched, unconfined aquifer. Groundwater is continuous and is seasonally present. Native soils in the saturated zone at the site consist of well graded medium sand containing varying sizes of gravel, cobbles and pebbies, Groundwater is used regionally for potable purposes and varies in depth. Soil boring/monitor well logs are provided in Appendix A.

c, Current groundwater use (drinking water)

Groundwater is developed for use at the site. Onsite and regional drinking water is obtained from private potable wells. Private wells are located immediately adjacent to the site. These wells are screened at depths ranging between 50.0 and 240.0 feet bgs in an aquifer potentially in communication with the impacted groundwater unit. Water Well Records obtained from the MDEQ Scanned Water Well Records Database are provided in Appendix C.

d. Current groundwater use (non-drinking water uses)

Groundwater is not developed for any use at the site.

e. Number of groundwater units present beneath site

One groundwater unit was encountered at the site. The shallow unconfined groundwater unit is present between 18.0 and 21.0 feet bgs.

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f. Depth to bottom of water-bearing layer

The thickness of groundwater at the site based on onsite potable well record is greater than 65.0 feet thick. Furthermore, based on the results of the subsurface investigations, in conjunction with published information, this groundwater unit appears to be present in an unconfined aquifer.

g. Predominant soil type in water-bearing stratum

Sand is the predominant soil type in the water bearing stratum.

h. Effective porosity of water-bearing stratum and method of determination

The predominant soil type in this water-bearing stratum is fine sand composition. Therefore, based on this soil type the estimated effective porosity is 0.30 cm³ wid/cm³ matrix. Effected porosity was estimated based on values provided by Fetter, C.W., <u>Applied Hydrogeology</u>. Macmillan College Publishing, NY, 1994, pp. 467-469.

I. Hydraulic conductivity and method of determination

Based on the characteristics of the saturated sand (grain size), the hydraulic conductivity is estimated to be (3-120) 5 ft/day. Hydraulic conductivity was estimated based on values provided by Fetter, C.W., Applied Hydrogeology. Macmillan College Publishing, NY, 1994, pp. 467-469.

J. Groundwater flow rate and direction

Groundwater at the site is considered continuous in nature. An estimated predominant flow direction was determined based on the measured groundwater elevations for select wells (MW-2 through MW-5 and BB-1 through BB-3). It should be noted that groundwater elevations immediately proximal to the free product plume are not likely to represent regional groundwater characteristics. AKT Peerless anticipates the predominant direction of groundwater flow is to the southwest. This is also supported by contaminant distribution.

Groundwater flow rate is estimated to be 20.70 feet per year. Groundwater velocity was calculated using the following equation, which is provided in the ASTM Designation: E-1739-95 Standard Guide for Risk-Based Corrective Action at Petroleum Release Sites. Based on the extent of contamination, in conjunction with the time duration since the release, it is AKT Peerless opinion that the extent of contamination indicates the flow rate of 20.70 is a conservative estimate of the annual groundwater movement. Based on the extent of groundwater contamination, the leading edge of the plume is approximately 160-170 feet from the point of release.

 $U = K_s I/\theta_s$

Where,

U = Groundwater Velocity

K_s = Sorption Coefficient (Horizontal Hydraulic Conductivity)

I = Groundwater Gradient (Site-Specific)

θ_s = Volumetric Water Content of Saturated Zone (Effective Porosity)

k. Lateral component of hydraulic gradient

The lateral hydraulic gradient was calculated to be 0,0005 feet/feet.

I. Hydrogeologic conditions influencing flow direction

AKT Peerless has not identified any hydrogeologic conditions influencing onsite groundwater flow and direction. Groundwater is located at depths greater than 10 feet bgs. Therefore, it is reasonable to assume that anthropogenic features such as onsite utilities and imported backfill will not have any influence on groundwater characteristics.

The Rifle Creek is located north and west of the site. The Rifle Creek flows to the south. Based on topography and flow of the Rifle Creek, groundwater flow is inferred to the west, southwest. Groundwater flow is confirmed through onsite groundwater measurements and hydrogeologic calculations.

m. Magnitude and direction of vertical component of hydraulic gradient

The subsurface geology consists of sand and gravel glacial till, with intermittent low permeability clay seams. The clay seems do not appear to be continuous or act as a confining layer to the groundwater unit underlying the region of the subject property. As provided within the CAP, groundwater monitoring will include the installation of nested wells screened at various vertical intervals to the terminus of the potential impacted groundwater unit.

C. Tier I RBSL Comparison

1. Exposure scenario evaluation

a. Potential sources

| Potential Primary Sources | Potential Source of On-going Contamination (Yes or No) |
|---------------------------|---|
| USTs | |
| Dispensers | No — the UST system has been removed from the site. |
| Plping | |

| Potential Secondary Sources | Potential Source of On-going Contamination (Yes or No) | |
|-----------------------------|---|--|
| Affected Surface Soils | No – The area of Impact is covered with concrete and is located greater than 14 feet bgs. Surface soils have not been affected. | |
| Affected Subsurface Solls | Yes – Contaminants present in subsurface soil. | |
| Dissolved Groundwater Plume | Yes — Impacted groundwater is present at the site proximal to the former UST basin. The dissolved groundwater plume is delineated and has not migrated offsite. | |
| Free Phase Liquids | Yes – Free phase liquids were observed in subsurface soil and groundwater. | |
| Affected Sediments | No – No sediment affected. | |
| Affected Surface Water | No No surface waters affected. | |

2. Potential transport mechanisms

| Potential Transport Mechanisms | Does Transport Mechanism Exist (Yes or No) |
|--|---|
| Wind Erosion and Atmospheric Dispersion | No - Depth to impacted soil is at least one foot bgs and/or the area of impact is paved/covered. |
| Volatilization and Atmospheric Dispersion | No - VOCs in soil are not of sufficient concentration or volume. |
| Volatilization and Enclosed Space Accumulation | Yes — Enclosed spaces are proximal to the locale of impact. VOCs in soil and groundwater do not exceed generic nonresidential volatilization RBSL; however, known concentrations exceeds groundwater vapor intrusion screening levels. Contamination exceeding vapor intrusion screening levels are present at depths greater than 3 maters from the slab on grade structure. Future monitoring is proposed to evaluate the completeness of this pathway over time. |
| Leaching and Groundwater Transport | Yes — A dissolved contaminant plume has been identified proximal to the former UST basin. Groundwater is present at depths between 18.0 and 21.0 feet bgs. Currently, the contaminant plume has not migrated offsite. |

3. Potential exposure routes

| Exposure Routes | Is Exposure Route Potentially Complete (Yes or No) | |
|------------------------|---|--|
| Soll | | |
| Dermal Contact | No | |
| Ingestion | No | |
| Groundwater | شیده کواهنای شود داده به میدران شون در دین ده به سیدانتهای به و دن ده مسیون می آنایش کالمیسید کافتها آن پیرید کار می بودنی سید نی | |
| Dermal Contact | No | |
| Ingestion | Yes — Groundwater monitoring is necessary to evaluate plume stability, and determine if drinking water is threatened. The CAP includes the placement of institutional controls to prohibit well installation within the plume. In the event plume movement towards onsite or offsite wells, additional remediation will be necessary. | |
| Sensitive Receptors | No | |
| Air | <u> </u> | |
| Particulate Inhalation | Nd | |
| Vapor Inhalation | Yes — Based on the results of the sub-slab soll gas screening analytical results, indoor air quality was not threatened at the time of sampling. Impacted soll and groundwater is located a minimum of 18 feet beneath the concrete slab. As described in the CAP, additional soll gas sampling is proposed to evaluate this exposure pathway during seasonal conditions. | |

4. Potential receptors

Potential receptors include employees, commercial workers on the property and construction/utility workers that may perform subsurface excavation activities in the future.

D. Tier II Evaluation

A Tier II evaluation is not necessary and has not been completed for this site.

E. Tier III Evaluation

A Tier III evaluation is not necessary and has not been completed for this site.

F. Conceptual Site Model (CSM)

1. Site Characteristics

The site is located in the southwest ½ of the southwest 1/4 Section 21 in West Branch Township (T.21N.-R.2E.), Ogemaw County, Michigan. The site is located at the northeastern intersection of Dam Road and M-55 and is approximately 40 acres in size.

The site is zoned commercial district (C) and is located in an area of the West Branch Township that is characterized by commercial, agricultural, and residential properties, surface roadways, private water and sewer, and municipal gas and electrical utilities.

General information regarding the on-site building is presented in the following table:

| | Existing Building Characteri | stics | |
|---|---|---------------------------|---|
| General Construction | Interlor Finish: | Square Ft (Floor plan) | Use |
| 2-Story; flat roof; concrete and steel frame, aluminum and concrete exterior; concrete slab on grade foundation | Concrete floors, acoustical celling tiles, paint, wood, metal, glass, concrete etc. | 116,000 square feet | Warehouse storage, product cold storage, shipping receiving areas, administrative offices, restrooms and associated office space |
| 1-Story; steel roof; concrete and steel frame, aluminum and concrete exterior; concrete slab on grade foundation | Concrete floor, steel and aluminum exterior. | 12,000 square feet | Equipment and miscellaneous material storage. |

The subject building consists of a concrete slab on grade structure largely utilized for the bulk storage of beverage for retail sale. Specifically, the majority of the structure is unheated space with overhead doors, coolers, and shipping receiving areas. The western portion of the subject building contains a second story which includes administrative offices and associated office space with restrooms.

The subject property also contains a second structure on the northern portion of the property. This structure is unsecured and its constructed concrete slab on grade. This building is mostly utilized for equipment and miscellaneous material storage. This building is not occupied and does not include any habitable spaces.

Exterior portions of the subject property consist of parking areas for transport vehicles and employee parking, storage of transport trailers, concrete and asphalt paying, and open green space on the periphery of operational areas of the site.

A Conceptual Site Model (CSM) for the site is provided as Figure 7.

AKT Peerless identified the type and supplier of utilities provided to the site. These services are described in the following table:

| Utility / Service | Туре | Utility Company of Municipality | Comments/Historical:Services |
|----------------------|-------------------|------------------------------------|---|
| Heat | Natural Gas | Consumers Energy | Natural gas was connected to the subject property in 1989. |
| Municipal waste | General refuse | Private | General refuse generated is stored within an on-site dumpster. |
| Potable water | Municipal | Private | A private potable well is located in the south central portion of the site approximately 450 feet south of the warehouse. |
| Electricity | Electric lines | Consumers Energy | Consumers Energy provides electricity to the subject property. |
| Sewage disposal | Septic system | Private | The subject property utilizes an on-site septic tank with associated drain field located in the northwest corner of the site. |
| Storm water | Drain field | Private | A secondary drain field for the warehouse is located immediately west of the warehouse. |

The following table describes the current uses of the adjoining properties, location in relation to the site, and identified occupants that were noted during AKT Peerless' site reconnaissance of the adjoining properties.

| Direction | Address | Current Use:/ Occupant |
|-----------|--------------------------------|------------------------------------|
| North | 1869 Dam Road 1855 Dam Road | Residential |
| East | None associated | Residential and Agricultural field |
| South | None essociated | Commercial and Residential |
| Northwest | 1910 Dam Road 1880 Dam Road | Residential |
| Southwest | 1938 Dam Road 2014 M-55 | Commercial |

2. Release Information

The subject property formerly contained 3 USTs at the site for the purpose of fueling fleet transport vehicles. The USTs were located in the northern portion of the site, which is now occupied by a concrete

slab on grade structure. The USTs were installed in 1973 and consisted of the following: two, 8,000 gallon diesel USTs and one, 4,000 gallon gasoline UST. The USTS were removed from the ground in 1993. At that time, a release was identified (C-1437-93). The cause of the release was not identified in the 1996 FAR and additional information regarding the release was not readily obtained. Following removal of the UST system, an excavation occurred in which approximately 600.0 cubic yards of soil was stockpiled onsite for future disposal. In June 1996, CES conducted sampling activities to evaluate the condition of the stockpiled soil. At that time, sampling activities revealed soil contamination did not exceed Generic RBSLs, except for 2-methylnalhthalene. No information was obtained, which identified disposal and/or further assessment of the stockpiled soil.

As a result of the release, free product was identified within the excavation cavity. Furthermore, soil and groundwater contamination remains present in areas proximal to and within the former UST basin.

3. Contamination and Subsurface Characteristics

Contamination at the site was identified in soil and groundwater between 18.0 and 24.0 feet bgs and is limited to VOCs. A list of constituents exceeding regulatory criteria was presented in Section B. Impacted soil was identified proximal to the former UST basin extending in a south-southwesterly direction in exceedance of Part 213 Nonresidential RBSLs. Specifically; soil contamination exceeds Nonresidential DWP and GSIP Criteria. Soil contamination was not identified in any other location. Impacted groundwater was identified both within and adjacent (south-southwesterly) to the former UST basin in exceedance of Part 213 Nonresidential RBSLs. Specifically, groundwater contamination exceeds Nonresidential DW and GSI Criteria. Groundwater contamination was not identified in any other location. Based on site investigation activities and laboratory analytical results, soil and groundwater contamination has been delineated and is limited to within the property boundary of the site,

Subsurface soil consisted of sand beneath the surface cap (i.e. concrete and gravel) between 5.0 and 10.0 feet bgs. Sand contained interbedded lens of clay stringers between 5.0 and 10.0 feet bgs. Well graded sand was observed beneath the clay to 27.0 feet bgs (the maximum depth explored). The onsite well record indicates confining clay is present in the southern portion of the site between 15.0 and 28.0 feet bgs with sand underlain clay to at least 75.0 feet. Impacted groundwater was observed at approximately 20.0 feet bgs and is greater than 10.0 feet in thickness. Potable groundwater located in the southern portion of the site is located at depths greater than 40.0 feet bgs. The onsite potable well is screened between 69.0 and 75.0 feet bgs.

Water well records are provided in Appendix C.

4. Exposure Assessment

As discussed in previous sections, soil and groundwater contamination exceeds both the drinking water and groundwater surface water interface exposure pathways.

Drinking Water Pathway

The site obtains potable water from a private source located approximately 600.0 feet south of the warehouse. Therefore, the pathway is applicable, but for the following reasons is currently not complete.

A groundwater sample was collected from the potable well (DW well) on December 7, 2012, to evaluate for the presence of contamination within the potable aquifer. Analytical results were reported below laboratory target detection limits. Based on subsurface investigation activities, the impact groundwater unit is defined and is spatially separated from the southern edge of the contaminant plume by approximately 600 feet. Based on these conditions, the drinking water pathway is currently not complete and impacted soil and/or groundwater does not present any current exposure. However, a resource use restriction will be implemented to preclude the installation of the wells within a surveyed area that includes the defined contaminant plume, the existing warehouse and exterior portion of the site to ensure the drinking water pathway does not become complete in the future. Furthermore, future monitoring activities will include the collection of potable water samples to assess future drinking water quality. Refer to Figure 2, Site Map for an illustration of the proposed restricted area. This is further discussed in Section J.

Groundwater Surface Water Pathway

The groundwater surface water pathway is applicable, but is not complete for the following reasons.

The site does not contain a surface water. The nearest surface water is Rifle Creek located north of the site and approximately 300 feet north of the northern edge of the defined contaminant plume. Groundwater is located at approximately 20 feet bgs. Onsite storm water (runoff) is collected within a network of catch basins within the existing structure, including two located north of the warehouse in a parking/drive area. Storm water is conveyed to a drainage field located immediately east of the warehouse. Groundwater is not conveyed through this utility. Based on site infrastructure, the defined contaminant plume, groundwater present at depths greater than the onsite sewers, and the lack of a surface water, the groundwater surface water interface pathway is not complete and contamination at the site does not present any risk to sensitive receptors.

Vapor Intrusion Pathway

The site contains a large slab on grade structure (app. 116,000 sq. ft.) that is oriented immediately above the defined contaminant plume. Therefore, the pathway is applicable but for the following reasons is currently not complete.

Soil and groundwater samples were collected from areas immediately beneath the warehouse. Laboratory analytical results indicated soil and groundwater contamination is present exceeding drinking water and groundwater surface water RBSLs. Conversely, contaminant concentrations exceeded MDEQ Vapor intrusion Screening Levels. This contamination was identified at depths greater than 3 meters bgs. As a result of these conditions, AKT Peerless conducted soil gas sampling activities to determine if contamination located beneath the warehouse is impacting indoor air quality. Specifically, 2 sub-slab shallow soil gas screening points were installed within areas of known free product (RC-2 and BB-2). Soil gas samples were collected for analysis of VOCs. Analytical results were reported below MDEQ Nonresidential Vapor Intrusion Shallow Soil Gas Screening Levels.

Based on these conditions, the vapor intrusion pathway is currently not complete and impacted soil and/or groundwater does not present any current exposure. However, a resource use restriction will be implemented to preclude the construction of additional structures within a surveyed area, which includes the existing warehouse and exterior portion of the site. This restriction will preclude construction unless further assessment of the vapor intrusion pathway is completed. Furthermore, future monitoring activities will include the collection of annual soil gas samples from SG-1 and SG-2 to assess future indoor air quality. This is further discussed in Section J.

Acute Risk Pathway - Free Product/LNAPL

Free product and LNPAL have been identified at the site. The defined free product and LNAPL plume is located beneath the northern portion of the existing structure at approximately 19.0 feet bgs. Based on subsurface investigation activities, source areas include: RC-1, RC-2, BB-2, BB-4, and BB-5 sample locations.

In December 2012, AKT Peerless conducted free product characterization activities to evaluate recharge rates and volume of recovery. At that time, free product was measured in both RC-1 and RC-2. Measured free product was 1.5 to 2.5 feet in thickness, respectively. Free product was then bailed from the wells until no longer present. Approximately, 3-gallons of free product was recovered from RC-2. Free recovery measurements are provided in Table 1. During these activities, it was determined that recharge of free product was 42% of the original thickness 180 minutes after initial ball down.

An evaluation of soil contaminant concentrations was performed to determine if gasoline range organics (GRO) are present at screening levels where soil volatilization to indoor air criteria is applicable. Soil analytical data obtained from the BB-4 and BB-5 sample locations were utilized for this assessment. This assessment indicated accumulative soil data (BTEX and TMBs) multiplied by 40 does not exceed GRO screening levels (350 ppm) where soil volatilization to indoor air criteria is applicable.

A conceptual site model was prepared to illustrate contaminant distribution with respect to site characteristics (i.e. groundwater elevation, lithology, site infrastructure). Refer to Figure 7, Conceptual Site Model.

5. Plan for Corrective Actions

Due to the conditions described within this FAR, it is necessary to conduct additional corrective actions at the site. Consequently, the results of the following activities will be provided in quarterly CAP Status reports for a minimum of 2 years. At the completion of 2 years, an amended CAP will be prepared and submitted to the MDEQ. The amended CAP will include future proposed activities (if necessary), site reclassification, and information/data to continue the proposed corrective actions or rationale to prepare a closure report.

Based on the aforementioned conditions, characteristics, and analytical results, AKT Peerless anticipates completing the following corrective actions in response to the release:

- Additional groundwater monitoring activities will be necessary to monitor natural attenuation to demonstrate the contaminant plume is stable and/or decreasing. Furthermore, groundwater monitoring events are necessary to ensure the onsite potable well is not threatened by the present of contamination and/or free product (mobile NAPL), Groundwater monitoring will be conducted quarterly for 2 years to monitor short term exposures at the site. At the end of this monitoring period, a revised CAP will be prepared that will include a revised sampling schedule to monitor for natural attention. The proposed groundwater monitoring will include evaluation of the vertical and lateral contamination characteristics within the groundwater unity.
- Additional soll gas monitoring activities will be necessary to evaluate the completeness of the
 indoor air pathway. Specifically, due to the presence of contamination exceeding Vapor Intrusion
 Soll and Groundwater Screening Levels, sub-slab soil gas samples will be collected semi-annually
 for 2 years. Soil gas samples will be collected from existing soil gas screening points (SG-1 and

SG-2). If at any time during monitoring activities an exceedance of vapor intrusion screening levels is reported, additional corrective actions will be required to mitigate impacted vapor migrating into the structure. Corrective actions to mitigate unacceptable exposures will be provided in the proposed quarterly CAP Status reports.

- Free product/LNAPL recovery and characterization is required until closure of the release. Specifically, free product will be recovered on a monthly basis. Due to low recharge rates, passive bailing will be utilized to recovery free product. Free product will be stored onsite in 55-gallon steel drums. Waste disposal manifests will be provided in future CAP Status reports. Free product characterization will also be conducted semi-annually to determine the effectiveness of recovery efforts. Characterization activities will include ball down tests and/or transmissivity testing. Results of characterization activities will be included in future CAP Status reports.
- Institutional controls are necessary to prohibit land and resource uses. Specifically, a resource restriction will be utilized to preclude the installation of wells, prohibit the development of the onsite groundwater, and the excavation and utilization of subsurface soil within a surveyed area (to be completed by a licensed surveyor). The surveyed area will include all impacted areas of the site. Additionally, a land use restriction is necessary to ensure the site will be utilized for Nonresidential purposes. Proof of filing an executed Restrictive Covenant will be provided in a CAP Status report.

G. Site Classification

AKT Peerless has conducted sampling activities at the site to determine the appropriate site classification based on known existing conditions and information contained in the MDEQ Remediation and Redevelopment Division's (RRD) Operational Memorandum No. 3. Land use, site conditions, and analytical results have been evaluated to develop potential Risk-Based Corrective Action (RBCA) scenarios for the site. The site was formerly classified as a Class 1 site, however due to information and data obtained during the aforementioned site characterization activities, the site is currently classified as a Class 2 site.

At this time, Class 2 was chosen for this site since mobile and/or residual ENAPL is present where an unacceptable exposure may occur within two years based on the risk-based corrective action CSM. Furthermore, there is a potential for explosive vapor levels to accumulate in the existing structure due to the presence of free product and/or ENAPL at the site. Additionally, contaminated media (soil and groundwater) is present beneath the existing occupied structure. Soil and groundwater analytical results exceed MDEQ Vapor Intrusion Soil Gas Screening Levels.

H. Feasibility Analysis

1. Identification of potential corrective action alternatives

Based on the results of the investigation activities conducted to-date, corrective action alternatives have been evaluated for future potential execution. Site investigation activities have established the following:

Based on the results of the investigation activities conducted to-date, corrective action alternatives have been evaluated for future potential execution. Site investigation activities have established the following:

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- Impacted groundwater is present at approximately 20.0 feet bgs and appears to be continuous across the site.
- Free Product and/or LNAPL is present at the site.
- Soil contamination levels exceed nonresidential drinking water and groundwater surface water interface criteria.
- Soil contamination is present in subsurface soil present within the vadose zone at depths ranging from approximately 14.0-20.0 feet bgs. Sand is the predominant soil type impacted by the release.
- Groundwater contamination levels exceed nonresidential drinking water and groundwater surface water interface criteria.

AKT Peerless has considered the following corrective action alternatives for remediation of impacted soil:

- Soil Vapor Extraction
- Passive Free Product Recovery
- Air Sparge
- Monitor Natural Attenuation
- In-situ Chemical Treatment
- Free product and groundwater extraction via vacuum enhanced recovery
- Impacted Soll Excavation, Transport, and Landfill Disposal (Dig and Haul)

In addition to the above corrective action alternatives, AKT Peerless considered the nature and extent of the soil contamination, in light of the current site features, characteristics, and operations to evaluate potentially complete exposure risks.

The following table summarizes the exposure pathways, which are exceeded, and the potential exposure risk evaluation.

| Exposure Pathway | Exposure Pathway Considerations | Exposure Pathway Potentially Complete |
|-----------------------------------|---|--|
| Ingestion of Impacted Groundwater | Groundwater contamination has been Identified at the site and potable water at the site, as well as surrounding properties, is obtained exclusively from private potable wells. Groundwater at the site is developed for potable purposes. The potable well is located approximately 700,0 feet directly south of the defined groundwater plume. Sampling of the potable well has been conducted to evaluate for the presence of contamination. Results were reported below laboratory target detection limits. A restrictive covenant will be filed to ensure exposure risks relating to groundwater ingestion are mitigated. During any future construction, Health and Safety procedures will be implemented, as | No |

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| Exposure Rathway | Exposure Pathway Considerations | Exposure Pathway Potentially |
|-----------------------------------|---|--|
| | | Complete |
| | well as soll management procedures to | |
| | mitigate unsafe exposure risks or | |
| | exagerbation of contaminants, | |
| | Additionally, vertical characteristics of | |
| | contamination to further evaluate this | |
| <u> </u> | pathway, | |
| Direct Contact | Impacted soil containing contaminants | No |
| | exceeding Non-Residential Direct | |
| | Contact Criteria were not Identified at | |
| | the site. Impacted soll is located | : |
| 4. | beneath capped surfaces and is | |
| | located at least 14 feet bgs. Although | |
| | soil is located at depths that are not | |
| | reasonably anticipated to be | |
| | encountered during any foreseeable | |
| | subsurface construction, AKT Peerless | |
| | is proposing to prepare a land use | |
| | restriction to keep land use consistent | |
| | with non-residential use. Soil | |
| 1 | management will also be addressed | |
| | within the restriction in the event | |
| <u>.</u> | subsurface construction for utility | |
| | repair or other necessary activity | |
| - | becomes necessary. During any future | |
| | construction Health and Safety | |
| | procedures will be implemented, as | |
| | well as soil management procedures to | |
| | mitigate unsafe exposure risks or | |
| | exacerbation of contaminants. The | |
| | Direct Contact exposure pathway is not | |
| | presently complete. | • |
| A Children L. Children | P. A. HATABI I. A. HATABI I. | N. |
| Acute Risks/Free Product and NAPL | Free product/LNAPL is present at the | Yes |
| | site. The mobile plume is present at | |
| | approximately 20.0 feet bgs. | |
| | Correction actions are planned to | <u>.</u> |
| | mitigate and further assess this | |
| | pathway. | 1 |
| Groundwater Surface Water | Soll and groundwater Impact | No |
| Interface Protection | exceeding GSI criteria is present at the | 120 |
| literiare Coception | subject property, However, storm | ! |
| | (runoff) water is collected and | ŀ |
| : | transported through the private sewer | 1 |
| | system, which discharges to an onsite | |
| | drainage field located immediately | |
| ļ. | east of the warehouse. Onsite storm | 1 |
| | sewers do not convey groundwater to | J |
| | any surface water. Furthermore, | |
| | groundwater is located at | 1 |
| | approximately 19.0 feet bgs. | 1 |
| <u> </u> | nhhi nyiitiarali mara igat nga | at a section of the s |



| Exposure Pathway | Exposure Pathway Considerations | Exposure Pathway Potentially Complete |
|--|--|---------------------------------------|
| | Therefore, GSI is not complete and sensitive receptors are not threatened by the release. | |
| Volatilization to Indoor Air Inhalation | Soll and groundwater contamination was not identified exceeding Part 213 volatilization to indoor air inhalation | No |
| (Vapor Intrusion Risks) | criteria. However, soil and groundwater contamination did exceed vapor intrusion screening levels as defined in the MDEQ vapor intrusion guidance document. Sub-slab soil gas sampling activities were conducted to evaluate for the potential of impacted soil gas to accumulate immediately beneath the structure. Results of these activities did not reveal the presence of contamination exceeding Vapor intrusion Shallow Soil Gas Screening Levels. Due to the depth of impact and the results of sampling activities, the vapor intrusion pathway is currently not complete. Soil gas assessment activities are proposed to continue to monitor and evaluate for the presence of impacted soil vapor beneath the existing structure. | |
| Soil Particulate Inhalation | Although no contamination was identified in soil at concentrations exceeding the MDEQ Particulate inhalation Criteria, impacted soil is located beneath concrete paved areas or vegetated topsoil. Impacted soil is located at least 14 feet bgs. In the event excavation is necessary, soil will be handled in an appropriate manner to prevent dust generation. | No |

2. Rationale for selection of corrective action alternative(s)

In consideration of the abovementioned alternatives, AKT Peerless has concluded the following:

- Due to contaminant concentrations, the presence of free product/LNAPL and the presence of
 impact at depth greater than 14.0 feet bgs in sand, soil vapor extraction activities would unlikely
 produce a comprehensive remediation of impacted soil to below applicable exposure pathways.
 Furthermore, this alternative is time intensive, intrusive to existing site operations, and costly.
- Continuous groundwater was observed during subsurface investigation activities. However, this
 groundwater unit is located at between 18.5 and 20.0 feet bgs. The defined impacted
 groundwater unit is located entirely beneath the existing warehouse structure. As a result of

these conditions, air sparge remediation would not be a cost effective option to remediate soll/groundwater contamination.

- The site contains free product/LNAPL. Recovery is necessary to mitigate acute risks, as well as
 reduce the potential for contaminants leaching to groundwater.
- The presence of significant contaminant concentrations are limited and located west and south
 of the current UST cavity and between two former dispensers that were centrally located at the
 site. Contamination from the UST cavity is migrating away (southwest) from the existing
 structure and UST system. AKT Peerless estimates an area smaller than 600 cubic yards of
 significant impact. Due to the nature and location of impacted soil, in conjunction with the site
 characteristics attenuation of soil impact is possible, if the proposed CAP sampling events
 continue to demonstrate that the remaining contamination does not threaten human or
 environmental receptors.
- Due to the presence of impact within a developed groundwater unit, chemical treatment of impact soil is not feasible. Furthermore, chemical treatment may increase mobility of the plume thus creating an adverse condition further threatening the onsite and nearby potable wells.

I. Corrective Action Plan (CAP)

Based on the feasibility analysis, free product/LNAPL recovery, soil gas monitoring, and groundweater monitoring is proposed as the initial corrective action. This will include the completion of quarter annual; groundwater monitoring to evulate if the potential exists for contamination to potentially impact onsite or nearby receptors (drinking water and vapor intrusion). In the event the groundwater contamination is determined to be stable and/or shrinking in nature, and data/conditions suggest drinking water and vapor intrusion (long term) exposure pathways are not complete; closure of the release would be appropriate.

As discussed in section 5, the following corrective actions are planned at the site:

- Additional groundwater monitoring activities will be necessary to monitor vertical and lateral groundwater conditions and evaluate if the contaminant plume is stable and/or decreasing in magnitude and extent. Furthermore, groundwater monitoring events are necessary to ensure the onsite potable well is not threatened by the present of contamination and/or free product (mobile NAPL). Groundwater monitoring will be conducted guarterly for a minimum of 2 years to monitor short term exposures at the site. At the end of this monitoring period, a revised CAP will be prepared that will include a revised sampling schedule to monitor for natural attention. In the event groundwater contamination is determined to be expanding in volume and contaminants concentrations, a revised CAP will be immediately prepared. The contingencies would include sampling the onsite and/or nearby potable wells on a monthly basis and implementation of additional corrective actions. However, based on the time since the release has occurred (approximately 22 years), the data from all onsite investigation activities suggests that the plume has remained relatively stable. However, the proposed groundwater monitoring for a minimum duration of 2 years will allow further evaluation of the potential long-term threats and determine if closure is feasible.
- Additional soil gas monitoring activities will be necessary to evaluate the completeness of the indoor air pathway. Specifically, due to the presence of contamination exceeding Vapor Intrusion Soil and Groundwater Screening Levels, sub-slab soil gas samples will be collected semi-annually

for 2 years. Soil gas samples will be collected from existing soil gas screening points (SG-1 and SG-2). If at any time during monitoring activities an exceedance of vapor intrusion screening levels is reported, additional corrective actions will be required to mitigate impacted vapor migrating into the structure. Corrective actions to mitigate unacceptable exposures will be provided in the proposed quarterly CAP Status reports.

- Free product/LNAPL recovery and characterization is required until closure of the release. Specifically, free product will be recovered on a monthly basis. Due to low recharge rates, passive bailing will be utilized to recovery free product. Free product will be stored onsite in 55-gallon steel drums. Waste disposal manifests will be provided in future CAP Status reports. Free product characterization will also be conducted semi-annually to determine the effectiveness of recovery efforts. Characterization activities will include ball down tests and/or transmissivity testing. Results of characterization activities will be included in future CAP Status reports.
- Institutional controls are necessary to prohibit land and resource uses. Specifically, a resource restriction will be utilized to preclude the installation of wells, prohibit the development of the onsite groundwater, and the excavation and utilization of subsurface soil within a surveyed area (to be completed by a licensed surveyor). The surveyed area will include all impacted areas of the site. Additionally, a land use restriction is necessary to ensure the site will be utilized for Nonresidential purposes. Proof of filing an executed Restrictive Covenant will be provided in a CAP Status report.

Groundwater monitoring activities will include quarterly groundwater monitoring events starting in June 2015 and ending in March 2017, which will be completed utilizing all existing permanent monitoring wells (MW-1 through MW-5, MW-9, BB-1, and BB-3) and 3 proposed additional permanent monitoring wells (located in the former AKTP-9 through AKTP-11 sample locations). Monitor wells are depicted in Figure 3. Samples will be submitted under chain of custody for laboratory analysis of VOCs. Laboratory analytical results will be compared to Part 213 RBSLs to determine the effectiveness of MNA.

Soil gas sampling activities will be conducted utilizing to existing permanent soil gas screening points (SG-1 and SG-2). Soil gas samples will be collected semi-annually for 2 years. Sampling activities will be conducted in September 2015, March 2016, and September 2016. In the event soil gas sampling activities indicate the pathway is complete through the presence of soil gas exceeding vapor intrusion screening levels, additional corrective action will be proposed to mitigate unacceptable exposures. Results of these activities and proposed corrective actions will be provided in the CAP Status report.

Free product/LNAPL recovery is required to mitigate acute risks. Free product /LNAPL recovery will be completed monthly until no longer present or until closure of the release is achieved. Free product recovery activities will include passive balling. Recovered product will be stored in an onsite 55-gallon drum for future disposal. Waste disposal manifests will be provided in future CAP Status reports. In addition to these activities, characterization of free product will also be performed. Characterization activities will be conducted to evaluate plume recharge rates and effectiveness of the corrective actions. Characterization will occur semi-annually for 2 years starting in September 2015.

Institutional controls are necessary to address unacceptable exposures at the site. A restrictive covenant (RC) will be filed with the Ogemaw County Register of Deeds. Execution of the RC will be completed in the last quarter of 2015. Proof of the filed RC will be provided in quarterly CAP Status report.

The proposed corrective actions do not require operation and maintenance beyond inspection and if necessary, maintenance of the existing monitor wells.

Groundwater samples will be collected in accordance with the Low-Flow (Minimal Drawdown) sampling procedures for laboratory analysis of VOCs using US EPA/MDEQ Method 8260.

Either a Closure Report or an amended CAP Status Report will be submitted to the MDEQ upon completion of the proposed CAP. If conditions change in a manner that warrants additional corrective actions during the 2 year assessment period, an amended corrective action plan will be prepared and submitted to the MDEQ.

J. Notice of Corrective Actions, Institutional Controls, Restrictive Covenants, Alternative Mechanisms, Notice of Land & Use Restrictions

1. Land or Resource Use Restrictions

Concentrations of target parameters were Identified above MDEQ Residential and Nonresidential RBSLs. Therefore, land and resource use restrictions are required. A Restrictive Covenant will be filed to ensure the site land use remains nonresidential in the future and to impose restrictions prohibiting the development of surface waters on the site, as well as prohibit the development of shallow groundwater resources for any purpose within a surveyed area, which will include the defined soil and groundwater contaminant plume. Notices and restrictions are likely to be filed in conjunction with or as a result of corrective actions. Proof of the future restrictive covenant will be provided in a CAP Status Report.

2. Notices

Contamination does not extend offsite and easements or public utilities are not present within the known extent of contamination. Therefore, a notice to impacted parties is not necessary.

A Notice of Corrective Action may be executed and filled with the Ogemaw County Register of Deeds contingent upon the results of corrective actions. All notices and deed restrictions will be provided in a future CAP Status report.

Qualifications

Jon A. Hirschenberger Project Manager CPG

A member of AKT Peerless' senior staff, Mr. Hirschenberger has over 10 years of environmental consulting experience providing knowledgeable and economical solutions to its private, commercial, municipal, and regulatory clients.

PROFESSIONAL EXPERIENCE

Geologist/Project Manager
AKT Peerless Environmental Services

AREAS OF EXPERTISE

- Evaluating potential environmental and human exposure risks at commercial, industrial, and residential properties
- Preparation of and completion of Part 213 underground storage tank (LUST) reports
- Design, install, maintain and operate remediation systems for soil and groundwater cleanup
- Maintain direct correspondence with client and regulatory agency
- Preparation and completion of Phase II and Baseline Environmental Assessment (BEA) Reports
- Coordination and oversight of soil and groundwater field investigations
- Preparation of proposals, cost estimating and bids specifications
- Oversight of UST removal, cleanup, and drilling contractors
- Creating AutoCAD maps and figures
- Interpretation of laboratory analytical results

EDUCATION

BS: Environmental Geological Sciences, 2002 Michigan State University, East Lansing, MI

CERTIFICATIONS

American Institute of Professional Geologists (AIPG)

Certified Professional Geologist (C.P.G.)

OSHA 29CFR 1910.120 40 Hour Hazardous Waste Operation Training (with annual refreshers)

ASTM Risk-Based Corrective Action Training Applied at Petroleum Release Sites (October 2005)

CPR and **First** Aid Certification

Certified Industrial Storm Water Management Operator by the Michigan Department of Environmental Quality (Certification No. I-09462)

SUMMARY OF SELECTED PROJECTS

Managed and conducted initial assessment and response activities resulting from a release of petroleum products from an aboveground storage tank at a residential property. Coordinated and provided technical oversight of cleanup excavation activities.

Conducted soll and groundwater investigation to evaluate the nature and extent of contamination. Prepared and completed a response activity report for submittal to Michigan Department of Environmental Quality (MDEQ).

Completed oversight, maintenance, and operation of vacuum enhanced free product recovery system at a municipal property where over three feet of light non-aqueous phase liquid (LNAPL) was historically observed on a shallow groundwater unit. Conducted soll investigations and groundwater monitoring activities. Provided technical consultation for compliance with MDEQ Regulations for City Manager and City Council Members.

Managed and conducted hydraulic conductivity testing, surface water sampling, remedial investigations, remediation activities and waste classification at a large landscaping stone and marble production facility.

Additional activities included preparation and submittal of a National Pollutant Discharge Elimination System (NPDES) Permit, monthly industrial storm water inspections, waste removal activities, and regulatory correspondence and compliance.

Assisted in sampling strategy of a Baseline Environmental Assessment (BEA), category "N" and "S" for an automotive supplier at a former industrial facility in Saginaw, Michigan. Conducted soil and groundwater investigations, data interpretation and report preparation to submit for exemption of liability to MDEQ.

Managed and conducted soil and groundwater investigations at a current bulk petroleum storage facility in Clare, Michigan, Coordinated response actions for remediation of impacted soils, Provided contractor oversight of excavation activities and conducted verification of soil remediation sampling.

Prepared job costing and specifications of off site remediation activities for the adjoining residential property. Coordination of remediation activities with off site parties, attorneys, and MDEQ. Prepared and submitted remedial action plan to MDEQ.

Assisted in management of an EPA Brownfield Assessment Grant for petroleum substances. Conducted soil and groundwater investigations at numerous sites where potential petroleum impact was identified. Prepared and completed Phase II Environmental Site Assessment Reports and Baseline Environmental Assessment Reports.

Managed and conducted soil remedial investigations at a large industrial manufacturing facility containing solvent impact in soil and groundwater. Investigations were designed to vertically profile contamination in soil and groundwater at depths reaching 40-feet below ground surface.

Completion of investigation activities included, liable party and current tenant correspondence, coordination of mobile laboratory setup, oversight of drilling activities, onsite data evaluation, onsite modifications to scope of work, and sample collection. Assisted with the installation of soil vapor extraction points and pilot testing to determine feasibility of remediation. Prepared remedial investigation reporting for submittal to MDEO.

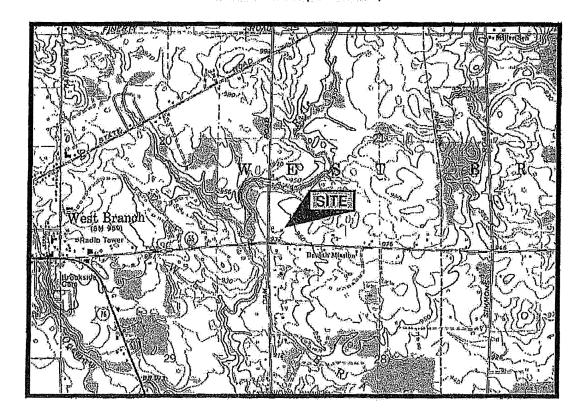
Managed over 100 subsurface investigations at gasoline stations and other petroleum storage facilities. Investigations were completed in accordance with Part 213 Regulations, Management of the investigations included scope of work development, contractor oversight, budget tracking, billing, report preparation, staff oversight, and client/regulatory agency correspondence.

Assisted in the management of a large industrial property redevelopment in a riverfront/core downtown setting. Management involved the development of an environmental scope of work designed specifically for the intended future use of the property. Completed site characterization activities including soil, groundwater, sediment, soil gas sampling, data interpretation, report preparation, presentation of findings, and the development of due care responsibilities.

Figures

WEST BRANCH QUADRANGLE

MICHIGAN - OGEMAW COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC)



T.22 N.-R.2 E.



IMAGE TAKEN FROM 1965 U.S.G.S. TOPOGRAPHIC MAP





ILLINOIS

MICHIGAN www.akipeerless.com

GEORGIA

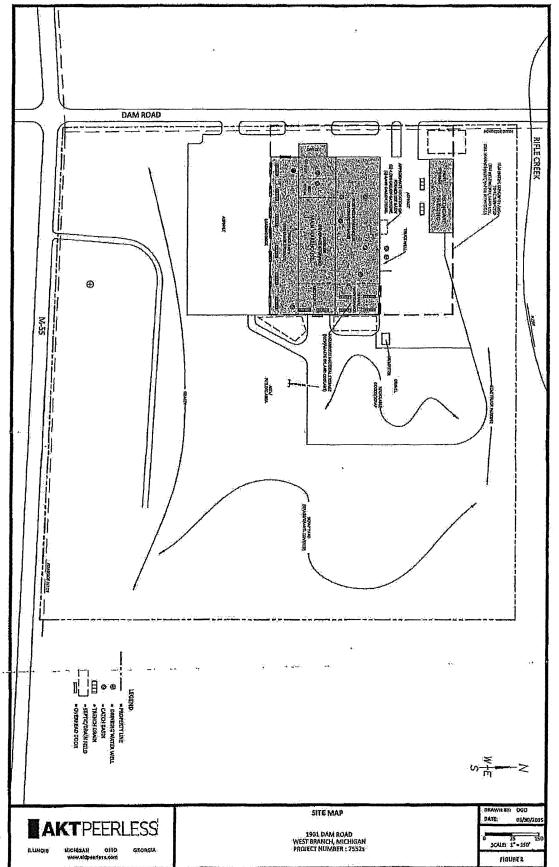
TOPOGRAPHIC LOCATION MAP

1901 DAM ROAD WEST BRANCH, MICHIGAN PROJECT NUMBER: 7552s

DRAWN BY: DATE:

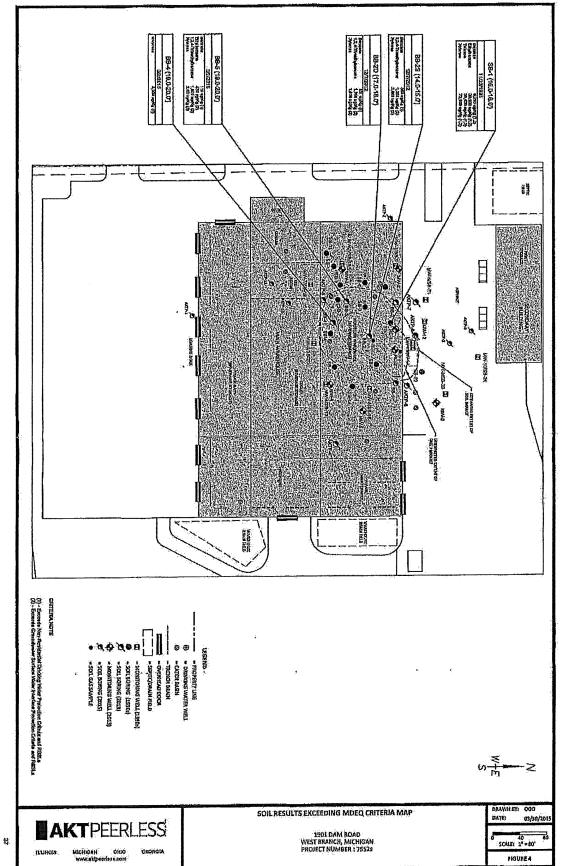
03/30/2015

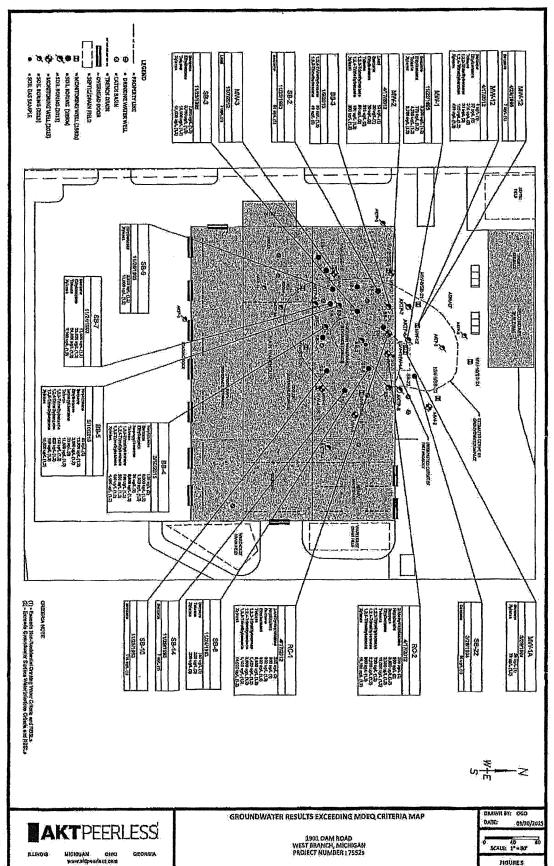
FIGURE 1

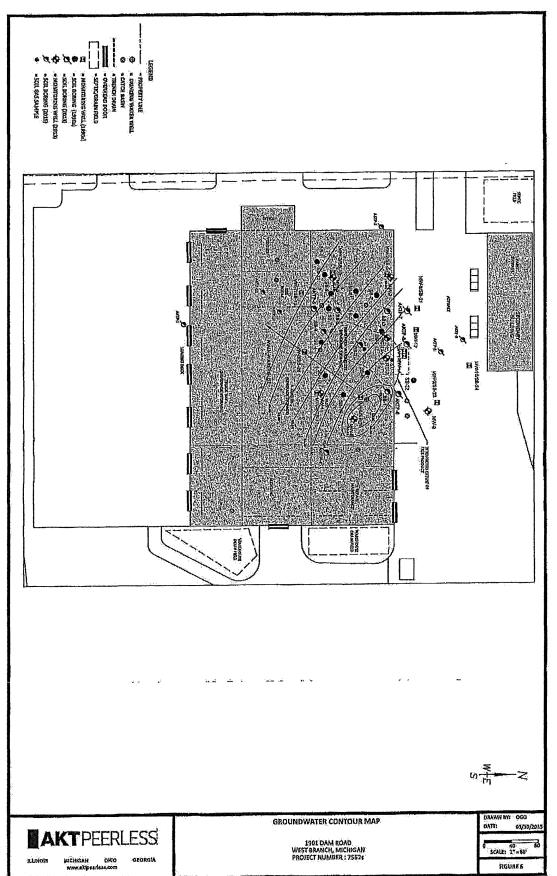


100 SAMPLE LOCATION MAP 03/30/201 **AKT**PEERLESS 1901 DAM ROAD WEST BRANCH, MICHIGAN PROJECT NUMBER: 7552s 3CV(E) 1,=80, FIGURES

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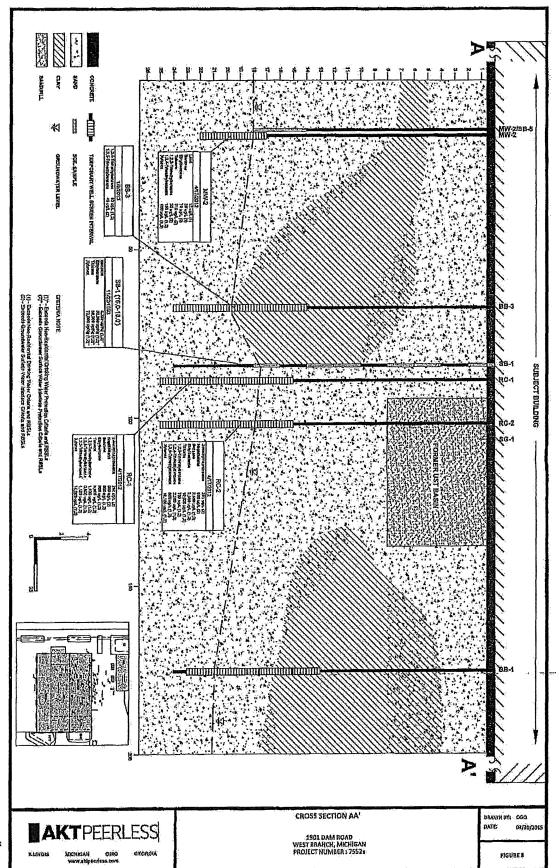




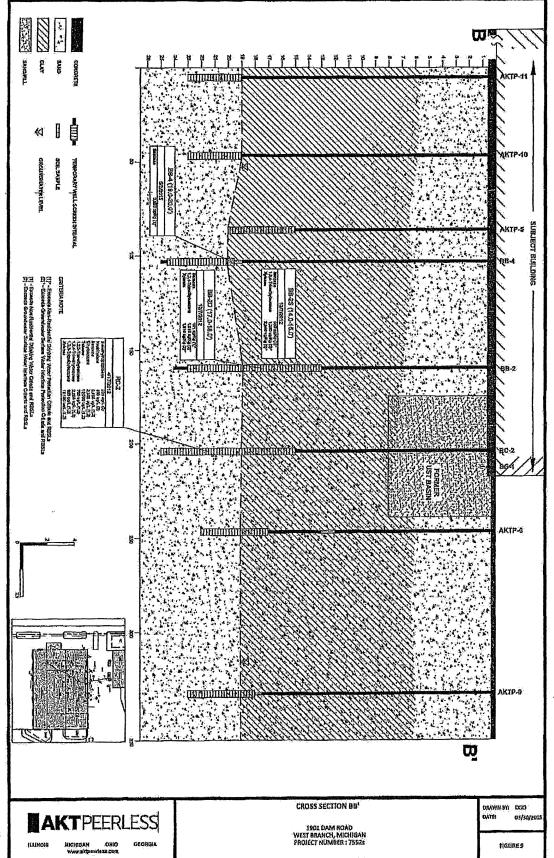
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DISTANCE (FEET) 700 CONCEPTUAL SITE MODEL DANWII BY: OGO 00/30/2019 1901 DAM ROAD WEST BRANCH, MICHIGAN PROJECT NUMBER : 75521

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Tables

44. 44.



Table 1 Free Product Recovery Table 1901 Dam Road West Branch, Michigan AKT Peerless Project No. 7552s

| LOCATION OF FREE PRODUCTE | FIELD CESERVATION DATE | THICKNESS OF FREE PRODUCT | QUANTITY OF FREE PRODUCT MEASURED |
|------------------------------|------------------------------|------------------------------|---|
| | month/day/year | (Feet) | (Gallons) |
| RO-2 | 9/11/2012 | 2.00 | 3 |
| RC-2 RC-2 RC-2 | 9/27/2012 | 2,4 | 3-4 |
| RC-2 | 1/9/2013 | 1,5 | 2-3 |

| Total Gallons Recovered to Date | 10 |
|-------------------------------------|----|
| | |



Table 4 Summary of Sub-Slab Soil Gas Analytical Results 1901 Dam Road West Branch, Michigan AKT Peerless Project No. 7552s

| | | NonRe | idential | | | |
|--|-------------------------------------|----------------|--------------------|-----------------|----------------------------------|----------|
| .Parameters* | Vapor Intrusion Shillow Sail Gas | | Sample Incetton | 56-1 | 30-2 . | |
| | Chemical Abstract Service Number | (sub-alab) Sci | | Collection Date | 9/2/2015 | 3/2/2015 |
| *IRefer to detailed tobardary report for method reference data) | | (ug/m³) | (pphylo) | Depth | 445 | 115 |
| Volatils Organic Compounds (VOC) | | | | | | |
| Acetone | 67641 | 9,40E+06 | 1.40E+06 | | 68 | <70 |
| Denzene | 71432 | 2.20E+03 | 6,50E+02 | | 0,73 | 1.6 |
| 2-Dutanona (MEK) | 78933 | 2.90E+06 | 9.40E+05 | | 4.1 | 4,8 |
| Cyclohexane | 110827 | 3,50E+06 | 9.70E+05 | | <3,8 | 57 |
| Dichilorodilluoromethana | 75718 | 2.90E+07 | 5.60E+06 | | 1.5 | 0.89 |
| Ethylbenzene | 100414 | 5.90E+04 | 1,306+04 | | 2,5 | 4,6 |
| n-Heptano | 142825 | 2,00E+06 | 4.70E+05 | | <3.8 | 3,9 |
| n-Hexane | 110543 | 4.10E+05 | 1.10E+05 | | <3.8 | 92 |
| Tetrachloroethylene | 127184 | 2.30E+04 | 3.30E+03 | | 2.4 | 0.74 |
| Toluenc | 108883 | 2.90E+0G | 7.40E+05 | | 12 | 16 |
| 1,2,4-Trimethylbenzene | 95636 | 1.30E+05 | 2.50E+04 | | 6.7 | <3.8 |
| Xyleries | 1330207 | 5,8E+04 | 1,30E+04 | | 27 | 50 |
| All Remaining VOCs | Varies | Varies | Varies | | <mdl< td=""><td>≺MDL</td></mdl<> | ≺MDL |

a) The IAC and SGC presented in this table are health-based values. The applicable IAC and SGC are based on the higher of the health-based value and the appropriate enalytical reporting limit.

b) Conversion from ug/m3 to parts per billion by volunts (ppby) uses the equation; ppbv=[[ug/m3]x[298.15K]]/[12.187xMolecular Wallsht]g/mol])

c) If the calculated criterion is below the analytical target detection limit (IDL), the criterion defaults to the target detection limit,

a) If the calculated cultorion is below State of Michigan Sale Drinking Water Standard established pursuant to Section 5 of 1976 PA 399, MCL 325,1005, the criterion defaults to the Salo Drinking Water Standard

[&]quot;PILV" means a hazardous aubatance is "fot likely to Volatilita". This designation is given to any hazardous aubatance with a Henry's Law Constant of Jass than 1.0 x 10-5 atm-me/mol. However, any hazardous subatance detected above a TDL in the vapor phasa

In soil gas or indoor als shall be considered a VOC. A hazardous substance may not be excluded from consideration as a VOC if detection limites exceed the TDL in the yapor phase.

[&]quot;ID" means "Insufficient Data" to develop a criterion at the date of publication of these tables.

[&]quot;CMDL" means less than laboratory method detection limits,



Table 5 **Groundwater Elevation Data** March 2015 Griffin Beverage 1901 Dam Road

West Branch, Michigan AKT Peerless Project No. 7552s

| Monitoring | Ground Surface | Tioplof co Casing | | Deploto Groundwater | | Grorindwater |
|------------|-------------------|----------------------|------------|------------------------|-------------|--------------|
| Well | Elevation | Elevation | | AUSTRAL SECTION | | |
| | (FeetabM) | (Feet BM) | (Feet bgs) | (Feet TOC) | (Feel-TOC): | (feet BIV) |
| MW-2 | 102.22 | 101,65 | 17-22' | 19.16 | NO | 83.06 |
| E-WM | 102.09 | 101.80 | 15-20' | 19.21 | NO | 82.88 |
| MW-4 | 102.15 | 101,39 | 15-20' | 19,00 | NO | 83,15 |
| MW-5 | 102.01 | 101,15 | 15-20' | 18.38 | NO | 83.63 |
| RC-1 | NM | NM | 15-25 | 18.55 | NO | - |
| RC-2 | NM | NM | 15-25' | 18.48 | 18.50 | NA |
| BB-1 | 102.30 | 101.73 | 13-23' | 18.77 | NO | 83.53 |
| BB-2 | 102.04 | 101.55 | 13-23' | 19.09 | 19,01 | NA |
| BB-3 | 102.28 | 101,61 | 14-24' | 19.06 | NO | 83,22 |
| BB-4 | NM. | NM | 19,5-24,5' | 19,00 | NO | |
| BB-5 | NM | NM | 20-25' | 18.75 | NO | 4 |
| MW-9 | NM | MM | 15-20' | 17.60 | NO | - |

NA - Not Available

NO - Not Observed

NM - Not Measured

¹ BM = Elevations measured using on-site bench mark
² bgs = Below Ground Surface
³ TOC = Top of Casing
Groundwater Levels Measured in March 2015

Table I: Summary of Sail Analytical Results Griffin Beverage 1901 Dam Road West Branch, Michigan AKT Frences Project No.,7552s

| Galledone Panhar | + | #11 | 621 | 622 | # 22 | 123 | XX | #25 | es. | 477 | | | | ······· | | <u> </u> | *************************************** | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
|--|---------------------|-------------------|-------------------------------|-------------------------|------------------------------------|--|--|------------------|----------------------|-----------------------|--|----------------|--------------|--------------|----------------------------|---------------|---|---|---|---|--------------|----------------------|------------|--|--|----------------------------------|------------------|
| 10.44.65 TX.21 | | | | Victoria. | | i ees | H100 | State & | | 589C | Sample 10 | bn 15 | 44.0 | | 3920 | Nasas S | 83-30 | ACTA-T | AKTP 1 | Lacres | Jum 4 | AKCP 6 | ACTE | ALTP-60 | AKTP-73 | AUT 7D | AKTP-65 |
| | Churiot | Ja beverden: | Non-Residented | Surtem Water | fine Balderdel Sel Veletikation | de Catarina de Prin | 1 | | Page Street Same (a) | Was Saultanija | Contraction to | CONTRACTOR OF | Part Comment | 20000000 | *15.15.66 | 3763.2997s | 200 | 3/2-16-20-3/4 0-5/2-16-3/4 | 1000 C | | 12000 | DATE OF THE PARTY OF | TO SA | 3-23-15-15 | Table 2007 | THE VALUE | 12/7/2012 |
| Section of the section of | a betreet | Dated | Driebing Water Proposition | (appendix | | Constitute Constitute Constitute | Palarielle av 1 Maler James Thamas | | Pauloden Let | On China | 244 | .12/7/2012 | 32/1/2012 | 32/7/2002 | 12/1/2012 | 12/7/2012 | 12/7/2012 | 9732/2002 | 2/11/2012 | 3/27/2025 | 3/11/2012 | 9/11/2012 | 12/7/1912 | 32/7/2012 | 77/7/2012 | aprimia, | 27/2012 |
| Park to Atlanta Delay Stary | turebar. | Times. | Distant / | Frenches Schools and | Photogram (2 feeta | Crustian. | The beauty | Theorem | Coffee to Micel | Charle and | 255 | 10000000 | 70.50 | C 20 20 | King a | Mikeyin: | 1800 | A 210 | 1-12-5-12 | 14 S 15 S | 200 | de alla | | STATE OF STREET | 44.5 | 100 | 44.30 |
| | 4 | | | SERVICE STATE | 200,000 | (probation) | | | 30,7 | 100 | Depth | 11.15 | Druz. | 14.15 | 17.15 | 12.17 | 25-86 | - | Tres. | 1475 | 2.7 | g 547 | 12.18 | ou. | and a | 200 | 1011 |
| Contract Con | 10000 | SEARCH CONTRACTOR | LEAST STREET | 16816.536.66 | 4992876 | - CA | The State of the | 36 | Paris Service | Washington, | 125845 | 医 | 55562 | 239.00 | SEARCH. | S-100% | September 1 | JIGHTADATE | Service Control | RECURESE! | ieumre: | を高います | 12=12% | AT ACTOR TO S | Sept. (9:00) | ARESES CAR | 2000 |
| Lees (3) | *45%-43-1 | 21,345 | 2,30d | [GN] | RV | May | He2 | 14EV | este d | 3,000,500 | | kir | 2,220 | 37 | 1,965 | 794 | 3,385 | 5,234 | ¥,298 | 6,554 | . 5,220 | 3,303 | ×rr | W | 100 | *65 | HET. |
| threbpinites, miss ng/kg | | | | 1507 | | } | <u> </u> | ~ | | | | | | | 2,000 | | | | | | | | | | | *** | 1 |
| Kamerkilium. | 23.334 | ** | 4164 | 2,700 | 2554 | 3,37.3 | 3.7647 | 2.25.47 | EDEM | 1.35-4 | | 64 | -0200 | *67 | < C00 | :41 | 030 | <220 | <230 | <320 | -CJN | -030 | \$45 | MT | स्य | 10 | H. |
| Acres Sylvac | 200 pGA | 244, | 17,540 | 85 | 3.25-6 | 20tws | 2:76-6 | 1264 | Luzys | 3254 | | 377 | 4333 | *** | 923 | NY | -0333 | c)to | <2333 | C 30 | 4350 | থ্যক | \$40 | HET | 167 | ia. | 967 |
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| Securial enthronomy (II) Securial enthronomy (II) | 14334 | . HA | ML | HILL | HEY | NIV NIV | HIV | MY | 1994 | #9,000 904.2 | | HT HT | <390 | 34T | <0.00 *0.00 | NT NT | 4930 | 4330 | <310 | 430 | <330 | <030 <330 | HT | HT HT | NT NT | HG. | NT |
| Series Barreri Lane CJ | 2002 | | NG. | ML | | B | n n | 10 | 100 | BAASE . | | M7 | 400 | *T | <350 | NT. | 600 | <335 | CO3 | 430 | - C33 | O38 | ris . | | 127 | ×2 | AT. |
| Switefallitaenthane (C) | 307-03-9 | HA | HKA | - MILL | .1457 | NY | XIV. | MV | 10 | 2.00.0 | 1 | NT NT | <350 | HOT. | e220 | M | <000 | 4335 | enta: | <330 | <320 | 4330 . | HT. | 227 |)ur | arr | 777 |
| Dissessificial porplants | 381365 | HA | 炮 | 9UT | 1457 | NEW | +45/ | NDY | 3504 | 7,00,46 | | 347 | <000 | iα | 433D | NO. | <930 | C30 | <335 | 4310 | . <330 | <330 | ¥f . | Xf | NF NF | HT | XIT. |
| or i— (a) | 333-63-6 | 83. | Mit | Nt. | 9 | В | 23 | 19 | | RECK | | ж | CO 00 | HT | 430 | NT | -033 | <230 | <330 | 4330 | <331 | <339 | Жť | NY. | 141 | M | 147 |
| Diberus (s,h) sameseese (D) Plucesubscop | 23-78-3 | MA. | ML | BIL |) (CX | NCY. | NA MA | MEN | 13 | 3,000 | | ar | <230 | Mr. | 433 | KT | <920 | <330 | <330 | ×323 | (CUS | <330 | HET | Hr: | NC NC | NT NT | HET. |
| Busines : | 304-440 | 76A | 2364 8364 | 5,500 DECK | 1.0(-9 (0) 2.05-9 (0) | 1.5648 | 1.5048 | ESEME 15EME | LISO | 3,3748 8,7547 | 1 | -NT | <000 | MT | <330 | SET | <33D | <330 | <230 | 433D | <035 4035 | 4330 | 107 | NT | XC X | W | , 87 . 87 |
| today of the Laboratory (C) | 246.08 | | ML | WL. | NC4 | MV | NEV. | HV. | 10 | 83,000 | | | 410 | HE. | Q30 | | 4330 | - CUD | CE9 | 433 | <333 | ×030 | NZ . | 70 | 147 | xt | 1 187 |
| 2-Michigan photosiena | z:47-4 | 185 | LXO | 4,200 | 43016 | 2,3000 | 1.0546 | 1.05-6 | 2,364 | 1001 | | NT. | <330 | HT | -000 | Mf | <330 | <330 | <320 | <330 | 430 | <330 | KT | HT | Hr | ИT | m |
| Kaphtheleas | 91-35-3 | KL | 1465 | 738 | 4764 | 3,35/3 | 3.50-3 | 2200 | KZEV? | 3.264 | | - 18 | - 4333 | M | <330 | 347 | 4353 | G330 | C 730 | <130 | <333 | <030 | HT. | #17 | NT. | KT | 800 |
| Phrainthros | 12-45-E | PX | 1354 | 7,300 | 3.3946 | 1324 | 1303 | 1,8445 | 1264 | 3.204 | |) W | 4333 | ier . | <030 | 367 | ₹33 5 | <336 | <000 | -333 | CDS | <030 | × - | 107 | , M | XT | NT. |
| Pyrosa: Valestes, 1900s sig/Ng | 12E-40-5 | *** | 4,9645 | ** | 19(4)0) | 7.35(4) | 7,6543 | 7.05+2 | 25(15 | RIGH. | | ML | 4338 | No. | <330 | HIT | <350 | ette | <330 | <330 | <233 | 430 | 撰 | pet | भर | , KT | NET. |
| Andrew () | D41 | MA | 47,000 | ист | 3.15+410 | 2550 | 3.46 nz | Y.O.SM | 12101 | 2.5647 | | GD00 | 4300 | -0.000 | <2530 | -0000 | 42008 | -3200 | <0.000 | <1000 | <0.000 | -C000 | -c20002 | <0.000 | <5000 | <1000 | 41000 |
| | 71-41-7 | *** | CE COME TO | 2 Jackson Com | 2,165 | ALICE | 69,000 | 1365 | - Crea | 11110 | | S 0 | - 60 | 2:12:seases | 12:15 - 12:10 ¹ | <00 | 40 | 453 | <50 | 450 | 1 60 | - CI | 450 | 4 | ব্য | -00 | <0 |
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| Brance Schlegenerthaus | 75-77-4 | KA | auton (45) | to. | 4400 | 31,000 | ALEGO | 37,855 | 7.12-8 | 4,956 | | <:co | <100 | <190 | <103 | <100 | -0.00 | -0.06 | . cino | বাচা | <100 | <300 | -0.00 | -0.00 | 40.00 | <700 | <100 |
| Snepeling | 79-19-2 | BA | 1. DESTRICT | D: | 276-6 | 3214 | 31,104 | 1,3842 | 1.00-2 | R765 (C | | <200 | <700 | <230 | -C#0 | 4300 | <263 | <0.06 | 4100 | <00 | - 4000 | <100 | 400 | <200 | -000 | <100 | 400 |
| Limponsylveter 2-buttenesselMEXS Di | 7140-9 | NA. | 7,505 | 308 44,006 | 2,012 | 355-7 | 27,06h | 2,85-7 | 235930 | 1.854 2.75-7 [C90] | - | 4200 | <750 | ₹250 | <200 | -000 -0760 | <260 <250 | <750 | <250 | <200 <253 | <200 €200 | <750 <750 | 400 | 460 | -ct-00 | <200 | 4205 4250 |
| Septiment of | 38442148 | M | 4,500 | 5 | - B | 10 | 15 | 3,0,57 | ESCAL | 27807 (C80) | - | <44 | 652 | 493 | <50 | 150 | <50 | 450 | 432 | 450 | - C3 | -61 | - 60 | 40 | 450 | 60 | -30 |
| tre 8 M Server Law | 1275-05-8 | 1 2 | 4,000 | | 10 | 1 10 | 10 | | 1364 | 2364 | - | - - | 1 60 | 170 | 303 | ব | - 50 | 450 | 433 | - 60 | 1. <0 | 40 | 80 | - CD | <50 | -85 | -50 |
| Lar-conydentime (i) | 34.25.6 | »A | A,NOII | 44 | P | 19 | 10 | 19 | 2.05:2 | 2.05-6 | 1 | 400 | -80 | -50 | <52 | -50 | 450 | <50 | <50 | <a< td=""><td>: <50</td><td>4EG</td><td>403</td><td>-60</td><td>«So</td><td>450</td><td>450</td></a<> | : <50 | 4EG | 403 | -60 | «So | 450 | 450 |
| Carban dimilde (LL) | 25450 | ж | 44,110 | 13- | 1414 | 1,65-0 | 2.08-0 | 1347 | 21546 | 2.25+5 (C.00) | | +250 | 4254 | esso | -aso | - 230 | 4250 | :4250. | 1220 | -250 | -622 | <250 | 050 | - Q\$4 | id50 | 620 | ~ |
| المناطب المادات | 15-25-5 | _ M | 1994 | 96 900 | 330 | 22,005 | 30,000 | 79,500 | 2364 | 23640 | | 400 | 456 | do | -50 | <0 | <4 | 400 | | -00 | (53) | 450 | 60 | (3) | <50 | 63 | ব্য |
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| Olerenkous | 75.003 | 1 - | 34,010 | 32,404 (1) | 1364510 | 25647 | 12610 | 3354 | 230-13 | 215070 | 1 | -250 | 950 | 422 | C (3) | -050 | -010 | 4250 | 200 | - C50 | . 450 | 4250 | 430 | 430 | 4256 | 4230 | <250 |
| Collegations II | 95-18-R | #4 | 9,306 | 12 | KAKIR (E) | a.te.a | 3.75.46 | BAGG | 1166 | Sec. 10 | 1 | 40 | 400 | - CO | <30 | <50 | 439 | <50 | 453 | <3 | -00 | <50 | <53 | -(50) | <id< td=""><td><30</td><td>400</td></id<> | <30 | 400 |
| Cilorotuni | 67463 | HL. | I,DOG (M) | 7,000 | 34,419 | 3.3tas | \$4¥4} | 7,3543 | 2.4518 | 1.15(4) | | 437 | <50 | <∞ | -50 | <50 | 430 | 43 | 450 | <50 | - ca | <0) | 450 | -632 | 430 | -630 | -650 |
| Coloro methodo 51 | 2440-1 | 364 | 27.064 | to . | 30,400 | 3344 | 32514 | 256-6 | 246-5 | 135-6(0 | 1 | 4250 | 4350 | -6250 | -050 | 439 | 4256 | 4250 | 4255 | 450 | -034 | -are | -030 | 4250 | -250 | 450 | -253 |
| 12-Otherns I-Oltes projects | 30542-4 | 戏 | 20 (M): 2.0 | 230 84 | 3,500 [C] | 25,646 7,858 | 15,000 | 25,504 | 3,4507 | 1,366 (C) | - | -CD | -00 | <05 -00 | <0 | 420 | ⊲ 5 | <00 | <0 | <38 <20 | 48 | 438 | 430 | - CED | 430 | 473 | -C0 |
| Directoralism | 74-65-3 | | 4,500 | 1310 94 MA | 2,400 | 7,820 | 1,001 | 5,100 | 3.2(4) | 20(410 | | +250 | -659 | -CEG | | -034 | C34 | 4250 | 4250 | 425 | -250 | - Q20 | 1 4250 | 4250 | 4250 | 250 | 450 |
| 12Meklerejssenen | E-50-1 | DA. | 14000 | 20 | LIXAGO | 446-7 | AUGUY. | X2107 | 445-10 | 2360 | 1 | 4000 | 4500 | - CONO | 454 | 400 | 436 | -000 | -054 | 400 | 420 | <60 | -080 | -4100 | -0.00 | -400 | <200 |
| 2.5-Stellershowne | \$41,734 | HA. | 430 | 386 | #4,sta | 94,095 | 34,640 | 1165 | 6.1047 | 1.7646 [0] | J | <0.00 | ×100 | -4200 | <000 | <100 | <130 | <200 | <200 | <100 | · <00 | <0.00 | 400 | ×3.03 | 420C | -c100 | 400 |
| 1,4 Tickleroboumny | THEACT | 744 | 2,784 | 254 | 1,00,6 | 2.8545 | 24(45 | 3,46,5 | 5714 | 3,364 | | <100 | <1.00 | <0.00 | -010 | -0.00 | 4100 | cito | <200 | 4300 | -<£0D | 4100 | <200 | 4700 | 4200 | <to5< td=""><td>-400</td></to5<> | -400 |
| Distantisquentique | 75-75-2 | .HA | 2708 |) > | 3.70% | 23(2) | 556-6 | 3,45.9 | 15642 | Litelio | 4 | caso | (IC) | <₩ | 4000 | 4359 | 4250 | 4300 | <3E0 | 435 | ~d200 | <000 | 400 | <0.00 | -000 | <303 | - C25 |
| Littleteretieer | 73-34-3 207-66-1 | NA. | 30,640 | 22,440 | 33,000 | 236v8 23,600 | 23,000 | 2400 | 25618 | 43645 | - | 450 450 | ₹ 0 | - 40 - 40 | <50 <55 | <50 | <u>द्य</u> | - 40 | 430 430 | <30 <30 | <u>450</u> | රා | 40 | <u><60</u> | - 50 - 50 | 450 | - (3) |
| 1. Lither and the party of the lither and the lithe | 75354 | - <u>***</u> | 368 368 | 7,710 (0) | 33,700 | 7200 | 25,000 | 37,000 | 2364 | 5.7645 (C) | | -50 | -60 | - 8 | - G0 | <20 | 450 | 400 400 | - GE | - - - | 30 | 33 | 40 | 1 30 | - G0 | 30 | - 3 |
| de L'i Publication | 25500-2 | *** | 3,400 | 12,830 | 45,465 | 23243 | 4354 | 2500 | 2.00.0 | 645610 | 1 | 450 | - 30 | 69 | 30 | 1 00 | 63 | C 33 | 100 | - 60 | <56 | G3 | 49 | - 45 | <50 | - दश | <34 |
| mar 1,2 October activisms | 23648.5 | NA: | 2,000 | 20,000 00 | 43,603 | 276-3 | BACHS | 205-6 | 2.250 | 1,454(C) | | 450 | <50 | <a>30 | db | (30 | 50 | 430 | 50 | বঃ | -d0 | 49 | <\$0 | 49 | <59 | :433 | <50 |
| 1.3-Oldstenkingense (1) | 76-07-5 | BA | 239 | A,000 (XI | 7,400 | 30,000 | 33,000 | 12545 | Lares | .5355 (Q | 1. | <50 | 433 | <37 | 50 | 40 | 459 | 40 | <50 | -ජා | 430 | 450 | 500 | 450 | 50 | . 450 | <0 |

Table 1: Summary of Soil Analytical Remits Geillia Beverage 1901 Ilam Bead West Brandt, Michigan AKT Pendess Project No.7552s

| Caldulari Yerahar | - | - | 1 207 | 42 | 622 | - | esit. | 8 | 255 | 627 | 1 | ····· | | | | | | | ······· | ****** | 2 | | | | | | *************************************** |
|------------------------------------|-----------------|--------------|----------------------------|---|--|--|-----------------|------------------|----------------------|--------------|----------------------------|--------------|----------------|-------------------------|--|------------------|------------------|----------------------|-----------------|-----------------|-----------------|--|---|--------------|--|----------------|---|
| | See See See See | - | 12-22-21-2 | 2000-000-000-00 | | | CATTANA CONT | | | - | Sangue D. Collection Usby | Carana was | Indiana and an | A | | Para Marcella Co | I Treamberration | w. iii ka wasan ii a | | **** | Longo | Section Control | | A CONTRACTOR | S Date-Openia | HARLAN PAR | Carrier S |
| Patrician | | 2.3 | 572 | 10.00 | STEP 1 | | | | | | Sample ID: | PE TO | F 88-10 | 85-25 | 44.16 | 28-21 | 89.00 | ALTR-Z | ACTRA | AKTES | SARTE A | ALTE S | ACT AS | ACT-CO | AKT7-25 - | ALTF-1D | AKTP-80 |
| | Gurstes (| Bulantin | Daniel Wase | | Ber Ber Sandaf. | State by Samuel | Marakan dar Kal | Name and April 2 | Personal services as | | d - rotinta | 20070506 | TISLE FAID | 900-000 | Control of the | Ti Trake his | P. N. J. J. 13 | VI. 16798 25 | WARRETAN | 17572742 | Charles Chiefe | Colored and China | (Chapter Chapter) | LACTON CON | to the same | | ALL SCIENCE |
| 100 A - 100 | S CAMPAGE 4 | 14 10 | | 500000000000000000000000000000000000000 | and years the com- terpolate Common Para lattic Common Janua Pallia | AMINET SAR | North Valchia S | Print Vill to: 1 | PayCallana last | Abert Canter | 4 | 21/7/2012 | 102/7/2012 | 12/7/2012 | 12/7/2012 | 1277 /2002 i | 12/7/2002 | 30000 | ,9/11/2011 | 9/12/2012 | 3/11/2012 | 2/21/2022 | 5000 | 120/2012 | | 1277 /2012 | 220 |
| | - Marylan (d | Sacrages and | Orbeite and | | foim beffeit Orberfa | A STATE OF THE STA | Sector Section | The same | Office and | TOBerrand | Section . | Berry Strain | 21/24/24/2014 | 2142242 | CONTRIBOTER | ALM: CAME OF | STALL BUILDING | Rin Williams | Constitution of | STATE OF STREET | received. | 40000000000000000000000000000000000000 | A. Salahari | 6-09/2017/20 | Mark Style | 2000 | 22.00 ova |
| Trafer to despute to be they, | | | ARTIE | a struct | Called Miles | and pasts | 700 | 120 | L. Belley | 2.30 | 3 Depth | 3435 | 175.115 | 1005 | | 1213 | 20.00 | | 33 63 | 45751 | | 344 | | 25.0 | 100 | 1517 | 10 31 |
| 10.00 | 200 | | | | | | | 300 | Market in | | | | | | 300 | | | 35.5 | 7 | 1.0 | | | | 1000 | | 200 | also de |
| Staliaroproporo | 141-151 | 344 | 700 | 3 m (c) | 5,404 | . 64,000 | 2,86.5 | 4750 | Luce | 240-6 | 1 | -50 | -00 | -60 | <50 | -CM | -00 | <0 | 43 | <0 | ~30 | <60 | -00 | - 43 | <38 | CSD. | ₹0 |
| gliconore [J | 303-02-4 | 144 | E COOL | AND WEST | LHISIC | 2.454 | 3354 | ASE# | 13043 | LIBSE | 1- | <50 | - 435 | 322 | 298 | <50 | C20 | 439 | 432 | -dù | <02 | <26 | ~50 | 4 5 | <50 | <50 | -60 |
| lant gater | 2027#4 | M | 30,000 | 35 | 2.004 | 1314 | 1354 | 2.50ml | Lites | 2,3546(4) | | -0200 | -0550 | *2506 | 42500 | <0556 | 42500 | ≪20 | 4530 | -2500 | 42300 | -630p | C300 | <2539 | <2500 | <2500 | 102500 |
| habi parane | 18-22-4 | . 144. | 2.56% | 3,200 | THEOD | 2.000 | 7254 | 25546 | 2,000 | meeta | | 425 | 4234 | -6250 | C | C30 | 4250 | <25¢ | 4250 | -030 | -Q58 | +234 | 430 | 4330 | -030 | <250 | 4234 |
| Chylone Wilstide: | 2540 | . NA | 100 | ARMON PO | 246 | 726-3 | 1.75vd | 4254 | RJens . | 175-6(2) | | 4250 | 426 | 1 434 | ₹250 | <250 | 1250 | 636 | 4000 | 4250 | 4250 | <25e | 250 | <250 | 433 | <230 | <258 |
| dolly freght halens | 21-57-6 | HA | 1765 | 4,200 | 49646 | 2.45-4 | 1,800 | 2,50% | Later | 2.55-37 | | 423 0 | 4220 | 054 | <253 | <233 | 4253 | <330 | 4250 | 4356 | - 4350 | 4000 | 430 | -250 | 4250 | <250 | -0350 |
| entantion of attentioned | 2014444 | 165 | 100 | Lates CO | \$3648 JC | 2,000 | 4,25+7 | 25647 | 2,86430 | 1,304 (17 | | CQ\$D | <250 | 4233 | ₹250 | <250 | <250 | <259 | Q36 | <150 | <350 | <250 | <250 | <250 | <250 | <0.50 | 4250 |
| (1) States introduced Control | 344494 | KA. | LACAL | • | ENGERG: | 3.3147 | 33247 | 7.8647 | - Cocusa | 2,7245 [13 | 1 | *0300 | <2500 | -0505 | <2500 | 42500 | 42500 | G100 | 438 | -2500 | <3540 | 42500 | 4500 | <2500 | -21506 | <2500 | <250K |
| ghthilpris | \$2,00.2 | ks. | 1.05/5 | 216 | 4.764 | 2554 | XXX1X | ascia | ×22-7 | 5,20-7 | 1 | <450 | <50 | 4030 | <250 | 425B | ×150 | 1625B | -030 | 4250 | 4250 | 4250 | <250 | ×250 | <150 | C30 | <350 |
| fragyllegenna (i) | 303-61-1 | NA. | i,acc | 100 | 10. | jū | lb . | | 3,304 | ACTES | | C000 | 400 | <50 | <14a | <.00 | ₹206 | <100 | (100 | *100 | <000 | ₹200 | 1200 | <3.00 | <000 | 41.00 | <300 |
| /-ire | 100-Q-5 | NA. | 2700 | 21m (2) | \$38-553 | 1336 | 23246 | 4254 | Kites | SIEGE | | ₹ 6 | <00 | 1 43 | ্ত | \$ 450 | l co | 453 | C2 | _ G0 | 1 450 | 450 | 450 | 450 | 433 | 50 | 400 |
| L'argumenture | 40004 | HA | EACO | D | 33,300 | 32363 | 2,104 | 13545 | 52344 | BAEAS (C) | | 430 | <100 | 1 <150 | <303 | <100 | <00 | <000 | <0.00 | <0.003 | _ ca | - CX | <2.00 | <000 | -065 | <100 | 4200 |
| 1224 medication | 79-34-5 | X4. | 708 | 3,600(2) | 23,000 | BLUM | 34,000 | 24,000 | (LESS) | 266 | 1 | 1 4300 | 4100 | <100 | 1 <200 | 4105 | C00 | ×122 | <2000 | 400 | -C200 | <0.00 | <1.00 | <250 | <oto< td=""><td>×100</td><td><300</td></oto<> | ×100 | <300 |
| tracking chales | 327-18-4 | 100 | 324 | 1,200(3) | 40,000 | SHO | 144 | 230es | i Men | *** | | _ <0 | <u> </u> | <00 | 480 | - 4 3 | <30 | <0 | 155 | 450 | <28 | 450 | 454 | _ <3 | 430 | 450 | 450 |
| Arme(I) | 30546-3 | #5 | School S. | LOS MOS C | 1566C | 23196 | 2,0547 | 2507 | Litte | 1565(2 | | <00 | <256 | 72500 | 203 | 4200 | 400 | <000 | <200 | <:00 | <000 | <100 | 400 | <000 | <100 | Cito | 4000 |
| Lait Administration | 12042-1 | 1 144 | 4,200 | 3369(3) | 136(6)(0) | 2,4847 | 3,6-7 | 24147 | I TELES | ZIK-E KDO | Ц | C20 | 450 | <250 | <20 | <250 | 4250 | 4250 | <250 | <250 | <230 | ₹250 | -050 | -450 | 4230 | C230 | +250 |
| 11-Tichaerhera | 72.0-6 | MA. | 4,000 | 5,400 | 444 | 4,55+6 | 1367 | SALE. | 205114 | existe | ļ | -<0 | <u> <0</u> | 453 | - 00 | 450 | | <41 | 433 | <90 | OI | <u> </u> | <50 | 40 | - 430 | <00 | <30 |
| 124 delanations | 73-065 | NA. | 300 | 4,440 (14) | 34,000 | 57,100 | 37,000 | 1200 | 3384 | 1.05/5 | | ব | <\$\$ | <20 | 430 | <50 | <50 | ব্য | 650 | 450 | - 54 | <0 <0 | 450 | 450 | <50 | <50 | <50 ≪50 |
| Chloris ethyl war | 75-01-s | RA: | 3366 | 4,310 (10 | 307,0000 \$46,65100 | 1364 | A,4545 | 1364 | 2,3(+) | SUBSICIO | | 4103 | - KA | 450 | <100 | <0 | 1000 | -ch0 | <50 <500 | 125 | 47/2 | <200 | 459 4500 | 522 | 400 | 4180 | C105 |
| khicesperimeture 12:76bloomsers | 7540-4 | - 24 | | NA VA | 7.500 | 21.603 | 31.695 | 12.000 | Letter | 136510 | | 4163 | <000 | <100 | ********** | <100 | -000 | -cmv | <000 | 125 (200 | 4120 | 300 | <00 | <32 | <000 | C00 | ×106 |
| 2-Timeterprapare | | I HA | 2,403 | 520 | 249bit | 1203 | | 4.06+8 | 3.HCrt0 | | | - | | <100 | <250 | | - XCT | - | \$7T | 102 | 1 87 | H77 | - | NO. | WT | NET. | NT NT |
| LA Trimedoribusement ils | 224334 | NA. | 2,000 | 20000000 | 136502 | | 4.56+10 | EDC-48 | - | 34,642,103 | · | -500 | 1 ATY | . AT | NT COMPANY | | 400 | - XT | - N1. | -CICO | 4700 | -d:00 | <dt0< td=""><td><000</td><td>-CIEC</td><td>400</td><td>600</td></dt0<> | <000 | -CIEC | 400 | 600 |
| LS-Tomorphismums (I) | 324674 | × | 2,450 | | PERIORS (C) | 2,54+7 | Alfee | 5.55vit | 3,80×20 | 446013 | Į | <00 | <00 - | E CONTRACTO | 42 | 4100 | <00 | <200 | 400R | <200 | 400 | 400 | 4000 | <.00 | 4382 | -200 | <000 |
| | 325-05-4 | | 2000 | TOTAL CONTRACTOR | 156-6 | 2254 | 2266 | 526-6 | 3,55-0 | LIME | | -2500 | | -23500 -23500 | 43500 | -0500 | 4300 | 200 | 42500 | <2500 | <2565 | 42500 | C2500 | -0330 | -0308 | *22535 | <2100 |
| erfannam 34 erfableriss | 75454 | NA. | 42 | 254 85 | 3.504 | 22.404 | 2564 | 4266 | 6,454 | 14204 | 1 | 446 | - CC-01 | 400 | 42500 | 400 | C500 | <10 | 425 | 42300 | 440 | 440 | 440 | 240 | 160 | 40 | 410 |
| | 1210-20-7 | NA. | | 150 3000 | 145510 | | KiteV | 1364 | 13612 | 2514500 | | 430 | <50 | Direct Color | | 450 | 423 | <253 | 4350 | 455 | 410) | 0.57 | - C50 | 450 | - CEE | 650 | 4120 |
| laner (It | 3000-00-7 | , RA | - STANSON THE PARTY OF THE | A PARTY MANAGEMENT | ************************************** | 5.4517 | 0.7507 | I *364 | 1 44912 | e water | | 1 <230 | 4330 | Bally real and the last | The state of the s | 4330 | 1 435 | 1 <120 | ***** | 1 | -200 | 4150 | | 1: -430 | 1 -40% | 1 400 | 1 4134 |

Table I, Summary of Sall Ambytical Results Grillin Beverage 1991 Daw Road West Kranch, Affehigan AKT Petricus Project No. 15524

| Cullant not Humber | <u>. 1</u> | 828 | 121 | 712 | £2 | E3 | ps. | æ | 125 | 820 | | | | | | | *************************************** | | · | | t. • | | | | | | |
|--|----------------------|--------------|---|--|--|--|--|------------------------|--------------------|--|--|--|--------------|----------------------|-------------------|------------------|---|--------------|---------------|------------|-------------|--|----------------|---------------------|--------------|----------------|---------------------|
| and the same and the same and | a video da Jeografia | Park Charles | Salvana- | 400/2000 | 5. 3. 3. 6. 197. usz | UNICONSID | 20013160000 | | *PROBLEMAN | P101423230 | Angeron Sector | Cartiller Livering | ZAKEPSINA | N. C. Co. and Co. A. | erior recognition | Newson Statement | Passyman | No diament | aprovativista | CEL WITH | S. | Carrier and American | | | Market Posts | 791555 DO | Translation 1 |
| Farman 1 | r Kara | | 100 | | | | | 5-NS15- | 28.4 | | Sample ill | ACD-ED | AXTF-0 | 17 30 4 | - 15 - | Sad: | k@W % | | See 1 | | LE | 742 | eu : | 5.942 | Dia. | 12.5 | |
| S264565#1331 | Lines Inc. | Defende. | Diriging Water | Surfree Water | Tell Valettiester | THE Alter Section | al particulation tribal | la con Panel (mali pa | Personal per Sell | Per Russiania Dract Cardall | Collector | 21/17/2012 | 3/2/2013 | 20.00 | 100 | 6/17/1396 | E777/1046 | El PPI 1996 | 6/27/1226 | CED THESE | 4/20/190E | F6/27/2396 | Elzifine | 227336 | 6/27/2506 | 6/23/2396 | 6777/19861 |
| | | Section in a | Diriging Wiston Principle Orienta and | contract to dear incontract Paracticist Colonia and ASEA | manufacturis manufacturis | Litalities | e destructor (a) Myden vill for S Market Species Systemas | Moter Seame | Orberts and | Critaricans | Date | Walter St. | (S25-0) | (276-74) | a jakan | a spire Brite | 344.25 | A SALES OF | A 100 (100) | DANGE. | 12-2-51 | No. Estador. | Section 1 | e production of the | | A STREET OF A | ANTICAL PROPERTY OF |
| Target in according to the control of | | | tere | Chub and | and filter | Set 1971 | 323 | | ARE: | PARE | | dia. | 175.03 | | 770.200 | 1 | | 30 C | | 400 | 5.0 | 2.0 | 100 | | | 137 | |
| F1202 E416 | | 2.00 | | 200 | 200 | 7.4 | | | 0.00 | | 60.00 | ************************************** | 2.21 | | 47,250 | | 212 | 1000 | | 2010 | | | 20000 | 100 | | | 30 |
| Metals og Mg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sombofpille, friestig fr | 3433-42-7 | 31,460 | 7.0(+5 | 1500 | MY | NUA | MIN | MOI | 4,45-7 | TM: (100) | | M | HT. | 74T-: | : 100 | 4,600 | 3,600 | 5,050 | 2,400 | A,sea | 5,000 | 3,500 | 5,000 | 8,000 | 4,000 | 3,600 | 6,800 |
| American Property | 6254 | XX. | X20.5 | 4,700 | 1.554 | 1260 | \$262 | B3547 | 625-0 | 13/4 | | 807 | 807 | 305 | > 5 | <333 | <223 | -03 0 | <330 | -030 | <530 | <330 | <030 | <330 | 4330 | C330 | 4330 |
| and conjugate | 201404 | PA. | 27,602 | 10 | 3,004 | 2754 | 2.7646 | 2.7%,6 | 1.45-4 | Siles | | XT. | KT. | Nr. | ИT | ×235 | <335 | <230 | <330 | <330 | <200 | <330 | <330 | <230 | <000 | <2030 | <330 |
| Anthronese . | 170-13-7 | AH. | 41,005 | , (D | (0) 0-30.2 | LEGIS | Life | 2648 | 21144 | 7,1240 | | . kr | W. | . HT | W. | <330 | 430 | <230 | <830 | <350 | <220 | <350 | <330 | 6330 | <350 | C338 | <330 |
| Server Server CO | \$6334 | NA. | MGL. | MIL | MIS | HOF . | ALV NIV | HOU | 13746 | 80,000 8,006 | | jer jeri | मा सर | NT. | - 462 - 104 | <330 | <030 | <030 | <230 <230 | <330 | <330 | <330 | <230 <230 | <330 | <035 | <000 <000 | <390 <690 |
| Semali Stangaritane (C) | 205-25-3 | - M | NEL . | 111 | 10 | 5 | 10 | 10 | 25744 | 45,090 | - | in in | 70. | KT KT | 107 | -030 | <330 | <030 | <230 | <330 | . <06 | <330 | 430 | 430 | GSS - | <330 | <30 |
| Darma frittmantitute fot: | 207-01-3 | ián | HAT | NL | W7A | HOY | NEW | HLY | = | a.com | 1 | - 14 | HT | 777 | HCT . | <330 | <330 | <330 | <330 | <330 | <330 | <230 | 4330 | O330 | <330 | G330 | 4200 |
| herim(g,b,l)proplems | 131345 | ЖK | AIL. | NLL | HC1 | 'NUT | HLV. | XX | 1.W-E | 7,0146 | | N | M | . 10 | 180 | <330 | <330 | <000 | <350 | <390 | <350 | <330 | <330 | -330 | <330 | <330 | ≺150 |
| Ornera (II) | 255454 | 364 | 34it |)#1. | 10 | 30 | ** | 10 | | 1,50-6 | | HT | 147 | × | 38 | <330 | <330 | Q130 | <u> থ্যু</u> | <230 | <330 | <2220 | - 0000 | <230 | <550 | <0.00 | C30 |
| Control of the Special Co. | 205-14-5 | MA. | 7,304 | 3,500 | ALEGA (D) | 430-E | Auto | NEV ESE-d | 43000 | 1,15-4 | | NI NI | NT RY | NT KT | 107 | <330 | <330 | 4330 | 4333 | <330 | <230 | <330 | 430 430 | -cas | <330 <330 | -C359 -C350 | <230 |
| thomans | AL-73-7 | 7/4 | Bates. | 3310 | 1,000 (b) | 3514 | 1,32,48 | 7.25 | 4300 | 275-7 | - | HT HT | MT. | Hr. | HE | <330 | <330 | C330 | <330 | <000 | G330 | 430 | <300 | <310 | 4310 | 430 | C330 |
| hameliji anterne til | 250-39-6 | KA | MIL | Med. | 903 | NATA: | Hacer. | .ND | 10 | 30,200 | | NT. | 907 | ЖŢ | MT. | <336 | <330 | <330 | 4350 | 4030 | 430 | <330 | <330 | 636 | <384 | <330 | <130 |
| 2-Mathyliapishaline | 11574 | 144 | 1.7643 | 4,240 | 4,5548 | LKH | 2,44-6 | 3.86-6 | 225-8 | 2,6247 | | KI. | 111 | Kď | श्र | NT | M | 177 | HT | HT | M | NT | ML | HT | NJ | NT | MI |
| Hapishisana Promentarina | 85014 | NA. | 3.0545 | 730 | 12145 | 3,36% | 3564 | 332-5 | 215-7 | \$35-7 | <u> </u> | NI. | MI. | × | WT. | <330 | <336 | C390 | <330 | <330 | , c330 | <330 <330 | <330 <330 | <336 | <330 | <330 | 430 |
| Posta | 220,000 | 123 | 2,8005 | 2,100 | 1.01es (D) | 2360 | 7.884 | 7.8549 | 225-4 | 5.78+0 8.45-7 | | NY. | MT. | HZ HT | M. | <330 | <330 | 430 | 4330 | CB0 | 1 4330 | 630 | 4330 | ×330 | -(330) | <230 | <230 |
| value to a ve/re | - | | | | 1 | | | | | | | | | - 1 | | ~ | 1 | | | | 1 | | | | | 1 | |
| ACRES (1) | 67441 | 244 | £2,000 | 31,000 | 3.10 क स्ट्री | Lice | Lette | 2.0548 | 1.75-12 | 735-7 | | <1900 | <1000 | <0.003 | <1000 | MI | NT | NT. | NT. | MY | HT | MX | MT | 141 | NT. | M | M |
| Euroma (1) | 72-120 | 2/A | Chill change (4) | THE PERSON NAMED IN | 2,400 | 45,600 | 200,660 | 37842 | 4364 | - KONTO | | Ø) | හ | AL BOOK | ME CONTRACT | <10 | ব্য | <10 | 413 | 400 | 1 <00 | 430 | <10 | _ cn | <10 | ~10 | 415 |
| Ersepalements (I) Ersepalements (II) | 75-27-4 | NU. | LING | NA. | 5.55-5 | 2.45-5 21.280 | 1,1545 | 57,000 | 2.454E | 7.5655 (C) | - | <0.00 | <100 4100 | <1000 <0000 | 400 | TM | NT NT | NT NT | NY WY | NT NT | i NI | NT | NT NT | NT: | NT NT | NT | NI |
| Irraelwa | 75-05-4 | 344 | 1,555 947 | += | 776 | 33246 | 33645 | 37,244 | 1604 | 3.75%5 (C) | | 4000 | 4000 | 4255 | -506 | NT. | NT NT | NT NT | MI | RT | NT NT | NT NT | NT NT | NT | NT | MT | KT. |
| Plaines There | 74848 | R4 | 510 | 790 | 1.500 | 13,430 | 37,000 | 24686 | 255/8 | LASIG | 1 | cns | -400 | 4200 | da | Жľ | ĸī | NI | NT | 107 | 107 | NT | NT | - NET | NT | N.L | MT. |
| S-Introductorial (8 | 711-161-1 | N4 | 7.556 | 44,000 | 276710 | 2569 | 3.5%7 | 155.0 | 2.3630 | 33344 (200) | | 430 | -730 | -030 | 1750 | KT | NT NT | NT | NΤ | NT | . 107 | NT |)ar | ম া | NT | NT . | lat. |
| n-ketylkepiage ser-Gulebertene | 104-53-8 | NA NA | 4,100 | 100 | 10 20 | 1 10 | + - | 10 | 1,004 | actes actes | - | 1 450 | -d0 -d0 | -50 | - 54 - ≪5 | HT HT | भा | NT NY | NT - | NIT SET | JIK I | NT | NT NT | 341 | NT | NT BOT | NT |
| teri-data/batanter D | 39464 | | 1342 | 1 35 | | " | 1 - | <u>12</u> | 2,9598 | ACCTION . | | <0 | - 60 | <50 | 456 | NI NI | NT - | STT. | NT. | NOT | 1 61 | NT NT | yer - | Net . | 217 | W | 107 |
| Curbon descriptor (CS) | 75-15-0 | PA. | 45,000 | - | 3,4545 | 1.8846 | 24548 | 1,46-7 | 338-20 | 245-4 (5,00) | 1 | 420 | -050 | 430 | -250 | NT | NT. | HX | HT | NT | I NT | MT | н | HT | NY. | NT. | NT |
| Carlus letreshinde | \$4:34K | ** | ind | \$00(2) | === | 12,000 | 24,248 | 79,549 | Lifex | 2,304 JQ | 1 | ⊲ 3 | Ø. | ~>> | -66 | NT | KIT | HT | KT | भा | TN | NT | NT | NC. | RL. | NT. | 327 |
| Chardenger (f) | 208-40-7 | KX. | 2,000 | 38 | 2226 | 124 | 1104 | 3,1845 | 220-9 | 2,500 [0] | - | 450 | 455 | <50 | <54 | NT . | NT. | NT. | NT NT | NT | NT NT | NT | NT WE | NT: | MT | NT NT | भा |
| Chinghan | 236464 35-66-X | NA. | 1,000 (w) | 20,000,00 | 21,000 A3145 (C) | 1.CLAY | 10,000 1,364 | 1,6544 | 2,00-8 | 27642 27642 | - | <200 | 430 | <700 | <250 ×250 | NT NT | NT NT | NT | HT | TILL | NT NT | NT. | NT NT | NT. | NT | NT. | M |
| 5.Chiapatedonine 3) | P5-40-4 | - XA | 100,00 | 1 10 | 2014(0) | 1.55-6 | 1154 | EALL | 23540 | 3.0615 [C) | 1. | <11 <11 | 433 | - 30 | 450 | NT | NT N | NT | NT | NT | , 107 | NT NT | NT | NE | NI | NT | धाः |
| Chiaraliana | 63-463 | 144 | . LEMM! | 7,000 | Manuel | 1165 | 2.645 | 2.08-5 | 1,620 | 128410 | 1 | 456 | රා | රා | ≼₀ | M | ME | NT | NT | MT | , иг | NT | XCf | MT | NY | NI | M |
| Distancions (\$ | 34.003 | #12 | 22,000 | | 111,500 | 1365 | 1,1255 | 2324 | 1.5%-0 | 1,1042.03 | | 4330 | 4218 | -0254 | 4210 | :MT | 179 | NT. | 127 | NE | NT | NIT | ter | NT | NT. | kt* | MT. |
| 1,3-Oliverno-3-Chiaraper paras L)-8 Ferras Nova (Dáglico-Arcasta) | 34134 |) Ret plu | 24 (MC 1.0 | 110.00 | 1,300 (C) 7,504 | 15,000 5,800 | 15,556 £100 | 25,000 | 1,3547 | 2,200 jm | 1 | <35 <38 | - CC | বঞ | -C0 | NT | HT | NET | HT HT | MT | , MT | NT NT | HET | HCT HCT | NT NT | NT | KT KT |
| Dispersonethone | 7445-3 | - MA | 4,C00 | 310(X) | 7,100 | 3,200 | 3,800 | 9,100 | 13517 | 200-6(0) | 1 | CE0 | 430 | -030 | -258 | NT NT | NT | 107 | MT | NT NT | HT | NT NT | NT NT | NT NT | NT NT | - NT | MT |
| 1.20 distance | 23-89-6 | | 11,000 | 2== | 2354 0 | (150) | 4.00-7 | 335-4 | 4.41130 | 2754242 | 1 | G00 | <250 | -0.00 | <100 | 191 | NT | RT. | HT | HT | HT. | NT | 187 | NT | NT. | NT | HT. |
| () Olikekarana | \$40,7943 | ZA. | 483 | 520 | 45,220 | 34,200 | 94,000 | 125-6 | 3,35.7 | 1.75+5 (C) | | C83> | <100 | <200 | -000 | NT | HT | SIT | भा | 407 | HT | NT | RT. | . W | NT. | нт | KT. |
| Z,A Chicheratore | 10¢453 | | 1,700 | 340 | 1454 | 25545 | 3.45/2 | 3.454 | 3.754 | 1,35+6 | - | <100 | 400 | <200 | <200 | NT | NT. | NT. | NT. | HT | - NCT | ਮਾ | NT | l ht | NT |)cr | - MI |
| Distancial descriptions | 75-242 | NA. | 2.3Er# 59,000 | 15,044 | 1303 | 63617 23040 | EDE-S | 2.4Ec3 | 3.98+12 3.91+14 | 14141Q | - | <000 <0.00 | <320 | 4130 4130 | *d0d | NT | NT. | NT | MT MT | NT KT | ; NT | NT NT | NT NT | KT NT | WT NT | NT NT | NT NT |
| 123-Dichlersellene it | 187064 | NA NA | 37,300 | 7,200 (47 | 11,000 | 23,560 | 11,542 | 74,000 | 1204 | 4286 | + | C0 | - COC | <u> </u> | <0 | NT NT | NT. | NT NT | NT | NT. | NT. | NT | M | MI | NT NT | 711 | NT. |
| 1,2-Cistin comprise (5) | 75-75-4 | | 349 | 2,640 | 338 | 2,760 | 15,000 | 37,964 | 7.45.7 | 5324543 | | <0 | 400 | <□ | ×20 | NT | NI | NT. | NT: | NT | NT. | MT | MT. | NT | KI | NT | NT |
| duttolistajunthitune | 120-20-5 | | 1,494 | 12,000 | 41,203 | 2.3545 | 43645 | 1,024 | LACTO . | SAEIS (C) | | 43 | - 40 | -≪۵ | ₹50 | NT | NT | NT. | MT | SIT | NT | HT | NT | स | ;NT | NT | ur |
| seem LittleHorsethphere | 350.00\$ | | 2,944 | 30,000 JU | 43,949 | 2,355.5 | RICE | 2,427-6 | 2,15.4 | NE-16 | 1 | <22 | -60 | C0 | <50 | भा | शर | NT | NY | HT | NY. | NT | NT | Nt' | NT. | NT | MT |
| 1.1 Distantempent (f) | 78474 | I NA | | 4,000 [6] | 7,444 | 38,500 | 35300 | 1304 | 1,20-2 | 3364540 | 1 | -58 | <0 €0 | <4 | <0 | NT. | HT |) MT | 937 | NY | MT | 1 107 | NT | MT | HT | ter | err |

Table I: Summery of Soil Analytical Results Griffin Bevtrage 1991 Dan Road West Branch, Michigan AKT Peerless Froject No.7553:

| · | | | | | | · · · · · · · · · · · · · · · · · · · | · | · | | | · | | | | | | | | | | | | | | | | |
|--|----------|------------|-----------------------|---------------------------|---|---------------------------------------|--------------------|-----------------|-------------------|-----------------|--|------------------|-----------------|---------------|-----------------|------------------|------------|------------|-------------------|-----------------|----------------|---------------------------|-----------------|-----------|-------------------|-----------------|--------------------------------|
| . Wateholy has the realiser | 4 | RES | P21 | 9 22 | 100 | 430 | ndi. | ×15 | ¥24 | 27 7 | | | | | | | | | | | | | | | | | |
| OCCUPANT OF STREET | 100000 | | Access . | 152550 | No. 10 10 10 10 10 10 10 10 10 10 10 10 10 | 25-72-5A | 1982500 | W-0.2 | DE LEGIS | 15.000 | /EVENT THE | 100 | SION ASSESSMENT | Green St. | 10 mg | gle-rus | 100 | 34 | TOTAL S | arman a | 7.00 | 12 SAS | | 3200 | 1000 | 4.2 | P |
| Property of the last | 10.32 | | | | | Nor-Acades In | 15.5 | | | | Sample D A Collection 12 Date 12 | 40.00 | 40 | | 1000 TO 1000 | | SET ALS | 2000 | , can | and one | 100 | Chiesalt. | MARKET D | 2000.200 | THE CASE | Contract of the | (Control |
| ************************************** | Owner | Streetle / | | Surface planes | Sall Velt Class But | Indiana Same | Name Production in | Harrist Harrist | Particl later See | Plan Bard Stock | Colemba | 77200 | 3/2/2005 | Marie . | 172,2015 | B/32/1986 | C/27/139AC | grafisse | CONTROLS. | 6/27/2556 | 6/27/1986 | 47/100 | 6/27/1006 | 6/17/1996 | 6/33/ BOC | 4777/1ME | N.6122/12006.A |
| Should be | | | | Trotacion | per barbana Mili pe iru be long Circusta mad 1988 | ophiden Grant NEC July Still | Mary Lawsen | Manual Security | richales en | Office in early | Con Dalanters for e | 1000-10 | ACADINE SALES | R. Appertune | | District Control | | 100 cm | Land the Contract | 100 100 100 100 | Name of Street | The state of the state of | Company of | A Livery | retain a Ministra | 2.247.749.71 | 6-74-5-14-6-71 04-6-14-6-71 |
| The same and the s | Plante | | Seat a | District Land | and built in | Charle Maio | Thistone | Tracker and | | 1 | Derro | 3.00 | | 2000 | mane. | 10 | 12.01 | | | | | | | | | | |
| | | | | | 1 | Page. | 100 | Sec. | | | | | | | | | | | | - 1 | | | | 35 F | | | |
| 13-51-Married World | 242754 | 100 | 700 | inete | 3,404 | ALCOO | 2000 | 40fet | 3364 | 2466 | | ರು | 450 | 45 | 470 | MT | HA. | ЖТ | NT. | 167 | NT | NY | 207 | 367 | MT | KY | NY |
| Educations on 18 | 200-65-4 | | PS2States(in) | | LESIO | 2.4E# | 232/8 | ¥.3744 | 1.36-10 | 146610 | | 40 | 450 | -50 | EEV-140-0765 | <1.0 | -cm | <03 | <10 | <10 | <10 | <35 | 415 | 40 | 410 | ×10 | 40 |
| 2-Missoneta | 322764 | int. | 38,000 | 10 | 235-6 | 1.75-6 | 136-6 | 2554 | 1.1k+s | 3381613 | | ₹3500 | ×2500 | <2526 | <2500 | NT | NT | NT | W | NT | HY | NT. | MY | m | R/T | NY | NT |
| leaperpy/ benzione | 35434 | ** | 2.824 | 3205 | Esta ia | 2.464 | 2.56×E | : Rótei | 2,5843 | 3.26:353 | 1 | 4250 | 4250 | <250 | 425 | MT | XT | HET | W. | NT | XT | शा | MT | HT | Kī | NT | NT |
| Minchestanus estimatios | 7569-2 | 146. | . 102 | 32,000 (II) | 2414 | 7,456 | 1256 | 4,0246 | 11.1(sp | 3364683 | | 233 5 | ₹250 | <250 | <250 | MT | 14.5 | NT | tiT | MT | AT | NT | M | NT | RCT . | NT | NT |
| Z Hiethichephtheleur | 31.57-6 | Het. | 1765 | 4200 | LHA | 1,354 | 12146 | Zates | 2364 | 2.0247 | | <250 | 4250 | 4000 | ≪ 30 | NT: | HC. | 1 HT | 91 | MT | 522 | 2,450 | NT | 317 | 167 | NT | MT |
| Malmidae-back state (MTBC) | 1834044 | NA | 864 | 1000 | Sake C | 3.98-7 | A.14+7 | 2.0(4) | KAC-38 | S204(5 | | <250 | <30 | <250 | 42S0 | 4000 | <100 | <200 | <3.60 | <100 | <0.00 | (101 | <0.00 | <:00 | <0.00 | <100 | <100 |
| e-entropy-bautainave (entro) (f) | 20010-1 | 344 | 1001 | jo. | 276/5[0] | 5317 | XH0 | 7567 | CNOTE | 22666 | | ×2500 | 42500 | ₹ 250¢ | <2580 | XT | NT | NT | NT | MS | MT | N7 | KT. | MI | MT | NT: | 187 |
| Registrature | 11/203 | ** | 1.000 | 780 | ens | 3385 | 2500 | 3364 | BE(47 | 3.2647 | | Q36 · | C230 | -050 | 530 | M | NT. | NT | NT | MT | NT | NT | NT. | NY: | NT. | MY | 1 10 |
| n-erroyalbasiansa (3 | 1301 | - XA | 4,503 | <u> </u> | 1 10 | <u> </u> | <u> </u> | 15 | 33141 | acres . | | <300 | <000 | <000 | 21.0 | N7 | 247 | 147 | NI | MZ: | NT | m | NT | 100 | NT. | MT | NT |
| Solution . | 300-12-6 | | 1719 | 2300 (10 | \$25(5)(0 | 3354 | Little | 4214 | 6560 | CHARLE | | 455 | <5 | 453 | S0 | N7 | KT | NT NT | NT | MT | KT | 147 | NY | NT. | NT | NT | NT. |
| LLL1 Terredierestives | 6395948 | KA | 6,800 | 10 | 33,903 | 1265 | Lillet | 23145 | 5,3144 | 4,4646 | - | 4100 | 4200 | 4300 | <0.08 | NT | M | NT | NT | MT | NT. | HT | 107 | NO. | WT. | MT | NT NT |
| 1227 Tetrethreeting | 25-34-2 | - 144 | 700 | 3,649 (X) | 21,400 | 54,000 | 34,000 | Maria | CX(47 | 2464 | | <100 | <200 | <000 | <100 | NT | NO. | NT | NT | NT | NY. | MT_ | NT | NT | NT. | NT. | NT |
| Tetradylementlybers | 22464 | 104 | 1 300 | 1,200 (10) | 80,100 | 1463 | Late | 3304 | Elfer | 2000 EC | | <00 | <\$0 | <53 | <50 | NY | M | NT | MT | NT | N7 | NT NT | NT | nt. | NT | NT | M |
| National (B | 332.063 | - | 263 MARCH 1 | 75.02.54 | 256675 | 335-8 | 3.05-7 | 165 | 1,38430 | 225-5 (12 | <u> </u> | <225 % | <55 | 143 | 273 | 400 | <0 | <10 | <10 | त्या | <10 | <:0 | -0.0 | -0.0 | -00 | 40 | <10 |
| 1247Hillenbuores | 325-43-1 | IM. | 4,204 | Tereba | 225-4215 | 2.46-0 | 244 | 24847 | 1,30,10 | 125-615,00 | 4 | CCS E | *C355 | <350 | ব্যব | 347 | NT. | 347 | NT | 1807 | 1 157 | 107 | 107 | MT | NOT . | <u>KT</u> | NT |
| 1.1.1 Westernahme | 7144 | HA | :4,00¥: | 1,360 | AFER | 438+6 | 2.52-7 | 1.364 | 2354 | 1.405(0 | <u> </u> | <50 | ₹0 | 432 | - 63 | HT. | MT | NT. | HT. | NA. | NT NT | 107 | NT NT | NT NT | NT NT | NT NY | NT KT |
| 1,1.2-Yrigilenestrane Exchirenshylene | 75-60-5 | 144 | 202 | 4.00012 | 27,965 | 2,5245 | 37,405 4,4245 | 1364 | 2554 | Sacatons | | 450. 450 | <50 | 450 | 40 | HET | NT NT | NT | NT NT | NT NT | 107 | 1 101 | N7 | NI W | NI NI | I NT | 1 1 |
| Tide and sentention | 73-43-4 | - | 15¢45 | Kom (X) | \$465323 | Lifes | 24612 | LARMI | 125.12 | 147510 | | 450 450 | 400 | 430 | 400 | | I NT | NI | NT. | NT | 1 ×2 | 1 70 | + NI | NT NT | NT. | 1 10 | * |
| 1.72-Telalotesanpara | 16-15-4 | 1 14 | 2,400 | 1 % | 7,504 | 12.000 | 22374 | 17.001 | 235-sk | 636563 | | -000 | 620 | <100 | 406 | ₩T. | NT NT | H RT | 307 | NT | | No. | 1 27 | NT | - Vr | i ka | +-7 |
| 1.2.3-Dientitulianims | SKUM2 | | 1300 | 333 | 94,200,53 | 32167 | 160 | 40/48 | 3.55-55 | \$4,000 (0) | | NT | 450 | - 006 | 405 | NT. | 1 107 | NT NT | NT. | NT NT | | NT. | 1 2 | 1 107 | 100 | 1 107 | 1 117 |
| 1.2.4 Primetrylessense (I | 45434 | | 2,100 | NIPE CONTE | 115210 | 231-7 | CAGAE | E.OS+E | 2,65-10 | 11656 | | <205 | 400 | -000 | 98/22 mod 210 | NT. | 1 | 177 | N7 | NT | 1-2 | NT NT | NT NT | kr | NT. | NT NT | 1 60 |
| 1.25-Transfolketomo III | 101-03 | *** | 1,000 | City amount | M.DSOCC | 1/15-7 | 4.5545 | 44540 | 2,50.10 | 94,000,00 | | <200 | 4100 | 4000 | 445 | MI | 1 10 | NOT | NA. | NT NT | 1 NT | NT NT | H NT | NT. | NT | NT NT | NT I |
| Word wanters Al | 161-65-4 | - W | 34.040 | 100 | 2256 | 2356 | 2.72% | 1264 | 3.84 | Z454 K 55 | | <2566 | 42520 | 42500 | 62580 | NT. | 100 | NT NT | 107 | - 76 | MT | 1 27 | NT. | 577 | 767 | ALL | 1 107 |
| Mod dilate | 15264 | 1 100 | | 288.50 | 2,000 | 29.500 | Litted | 4384 | 23216 | 34,126 | ` | 410 | 412 | 48 | 440 | 3/5 | 1 100 | NT. | MT | sr sr | NY | 1 67 | NT | 100 | NT. | l NY | Hir I |
| S/mag) | 1336367 | NA. | PSE Con ST | 1410 | 1.58-567 | 5450 | 6.5547 | 1200 | 13413 | 130510 | | 4186 | 4250 | 450 | B.is 22000 Sign | -210 | 400 | 430 | 20 | 30 | 436 | -35 | e20 | - 20 | <35 | -20 | 46 |
| FFF 5381 | | | Transport Contraction | NA NAME OF TAXABLE PARTY. | | | .I | | 1 | | | | | | Horn-Andrew | | | 1 | I | <u></u> | | | | | | | • |

Table I: Summary of Self Amelytical Results Griffin Beverage 1901 Dam Ruad West Branch, Michigan AKT Poerica Project No.7552s

| Duidestore: Bright | → | ige | ézis | #12 | £22 | ACC. | 204 | 125 | #2E | *2 | l | | | | | ····· | | | ******* | | Ç | | | | | | |
|--|--|---------------|---|-----------------|-----------------|--------------------|---------------------------------------|------------------|----------------|--|----------------|--|------------|--------------|-------------|-----------------------------------|------------|-----------|------------|--------------------|-------------------|---------------|--|--------------|-------------------|------------|------------------------|
| and the second | 352532 | NS-ANSE/ | 1917 | STORES | -221056F2 | S. Serren | 352207.80 | Mercenia. | News Code | 1000000 | Becommunes in | ioneller. | ASSESSED A | 32.29.29.20 | H4894245771 | talah Makai | head-my. | 0.6550 | race sa | SPANIE COL | Personal Party | الوجفين | · continuous | Interes | Harasan | tawiens | ********************** |
| 100 | | | | CHRESCOLA | | Text field health? | | | | | per pla 22 | | | Surrigia 872 | | | X 5.55 | | 3 1 | 72.52 | | 3 | | 33.2 | - | | 1 |
| Section of the second sections | Chemical Abspect Carelan Timber | - Defruit | (relating library Protection Critical and | Contract Market | Sall Land Co. | Autom Lib | Haller VII Clay S | Firm VSIC for | Perlantae Sal | Planet Carbot Direct Carbot Critishs and | Collection | 23/22/2993 | 11/22/1999 | ומנושונים | 11/22/39 | 21/22/2993 | 21/22/1913 | 2/2/29 | 11/21/2012 | 12/Z/1981 | 11/2/7345 | 11/21/1911 | 11/29/1909 | 13/22/2919 | 21/22/1991 | 20/23/1993 | 77/20/1993 |
| | Series . | Bathgrang | Committee of | Processing | INNEUTRAL COMME | Crimen Orac | AME SHOW | PA Mar Sauren | Child Hirston | Criticals and Eastly | Land than Took | Contraction of the contraction o | AMERICAN A | AND MARKET | ATTENDATES. | Atthe Carolina Service Control | | | | P. Contract of the | American Services | Carlo Carrier | Control of the Contro | Carry Street | the activities in | CONTRACTOR | Harry Colors |
| Total Armetical principal and | | | 12 3336 | Reni I | Last mile. | and Mitta | | C 35 7 | **** | 1000 | Legth | 12 | | NA. | | 0.2 | | | 1912 | 12.00 | - | | 10-12 | | in. | | 25.07 |
| nation Service | | | 920.00 | 1000 | 100 | X 47.5 | | 838 | | | 」說法決 | | 经规则 | FAME | ALC: N | MEAN | | | 4.05 | in the same | Media de | 50.000 | | | 2000 | , CE | ***** |
| Memb spits | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| land jiş SemboleCini, İHAYAY, Nig | 7425-93-3 | 21,000 | 7,31-4 | 1434 | heed | MEA | istin | 1457 | 44542 | 2,000 (DIS) | | .NO | NT NT | KIT | HT | HT | NY | NŢ | N7 | NT. | NF | NT | ,NT | KET | NT. | .NT | H |
| Amendahmi | 33-31\d | 144 | 0,35+5 | 1200 | 3314 | 276-7 | 8.7547 | 3763 | Gares | 2.35+8 | - | MT | 794 | NT. | 64 | m | HT | NT | NΤ | NT | NT: | NT | NT | NT. | NET | 157 | NT |
| Acut antichylapia | 20100-0 | 144 | 27,004 | is. | 2.014 | 2.75-4 | 27744 | 2754 | £0112 | 525-4 | | HT | NT | NT | 107 | 78 | HT. | NT | NT. | MY | M | NiT' | Nr. | NT. | NT | 734 | KT |
| Actorisme | 120-12-9 | 244 | 41,485 | 12 | 3.65+0 (3) | LSEed | 1.6345 | 1,40-1 | 236-14 | 2,3548 | | . NT | NT | NT. | 376 | 314 | भर | NT | ЖT | NY. | NT | KT | NT | NT. | NT. | 197 | NT . |
| Bream(a)eschryman (C) | 35.67.3 | ktr | 姓 | #EA | KIY | NO. | HAS | HELV | IĎ. | 30,300 | | WT | NT | MT | NT | M | 117 | NT | MT | 162 | XT | KT | भा | HT. | NT | M | NT |
| Beneselalpyrane (0) | 39324 | 144 | AT.L. | MIL | .ktv | NIY | HLY | NO. | 23216 | 8,006 | | MT. | NT | NT | NT | MT | NT | NT | NT | M | NT. | NT | NT | NT. | NT | NI | דא |
| Bermale House, Come (Q) | 207-01-0 | 344 | MIL | MLL. | 10 nrv | NOV D | MA. | 10 | 10 | MILEON. | | NT NT | NT | NT NT | NT NT | NT | NT | NT TM | HT | KT KT | NT NT | NT NT | NT NT | NCT NCT | HT NT | NT NT | 16T |
| Bacotoligit, Jigary Lacot. | 200.34-3 | - | NiL | M77 | MV | MLV | HU | MY | 235:8 | 7,51,5 | | NT. | HT | NT | NT. | M | NT. | NT. | NT. | NT. | NT NT | NT | NT NT | MT MT | NT NT | NT. | her |
| Comme (G) | 378-07-0 | HA. | HIL. | ALL | ID | - 5 | 105 | 15 | al | B.UE-E | 1 | NT | NT | NT: | HT | NT | NT: | NT. | NT | NT | H RT | N7 | KT | NT | NT | TN | HT |
| Diversio (agli jandryse van (Q) | 13-763 | 344 | XIL. | ALL | HOV | NLV | NEW | MEA | ID. | #,300 | | N | NT. | NT. | 771 | NT | NT. | NT. | NT | IN | MI | श्य | NT | M | NT. | NT | .117 |
| Reconfices | 205-44-3 | 544 | 7354 | 5,504 | 3.0000 (0) | ARCH | E.25-4 | 23546 | Ole | 1251# | | NT | HT | NT | NT | NT | MT: | NT. | NT | NT | NT | NT | MT | NT. | MT | NT: | KT |
| Process (C) | 199094 | JA. | 8,31-3 | 3,310 | 1.0(++p) | (Street | 3.56-8 | 1502 | 42509 | 1.76-7 | - | NT | भा | NT | RT | NT. | HT | NT | NT: | NT | MT | ाह | NT | MT | NT | NT | NT |
| T-hichelandalphase (1) | 20074 | NA. | 13643 | 4,234 | ASME. | 1.ME/ME | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | MDF-6 | 225-2 | 89,006 | ļ | NT . | NT | HT | 103 | TN | M | NT | NT | NT. | N7 | זא | NT. | MT | HT | NT | NT |
| Nasht Mary | 55000 | NA. | Luis | 723 | 4765 | ASPO | 3.3546 | 33846 | Autor | 2.35+7 3.26+7 | 1 | HT | NT NT | NT NT | MI | NT NT | NT | NT NT | NT NT | NT NT | NT NC | NT NT | NT TK | 776 | NT NT | NT. | TW |
| Flansiffeese | 85-01-6 | . sea. | 1468 | 2308 | 3364 | 1.55.05 | 7,8645 | Libe | 2,35+6 | \$26-K | | NT | BT | N7 | NT. | NT | NT. | אד | NT. | NT | NT | NT | NT | 1/7 | 100 | NG. | Nχ |
| Pyratia | 325-08-0 | 144 | 4446 | b | 1.00-3 (0) | X.ac.us | P.ec. | 7,10-4 | 2,86+3 | 84647 | | FIL | NT | M | NT | NT | NT. | MT. | NT | N7: | M | MT | M | NY | ЖT | NT | N7 |
| Appropriate Appropriate | | | | | | | | | | | | | | | | | 1 | | | 1 miles | | | | | | | |
| Anton (6 | 71414 | NA. | 7.03-100-33 | 34,000 | 1.50:010 | Latin | 2.8648 | 2004 | 1,36-31 | 3389 | | NE | NT | NT | MI | MT | N7 | KUT | MY | xr | m | 161 | KET | hrt | MT | W | 127 |
| Resmelter out of [| 138.664 | HA. | 2500 | NA. | SARG | 45,000 E-HC-5 | \$450KG | 3.164 \$464\$ | AJEAR ZAKAR | 7.61-6 (C) | - | NT NT | - da MT | KIT | 16 | <10 | 35 NT | HT. | NT NT | 20 NT | NT NT | NT < | NT NT | NT NT | -30 HT | 40 | KT |
| Installation of the last of th | 75-37-4 | NA. | Leston | 10 | 8,450 | 31,500 | 31305 | 37.60 | 1.3745 | 4.9945 | | NI | NT. | NT | NT | NT NT | NT. | NT NT | NT. | NT | NI NT | NT NT | NT. | NT NT | ATT | NT NT | NT NT |
| Grampalmett | 7343-2 | NA. | 2,400 (94) | 16 | ZWeE | \$25vd | 3.16-6 | 3254 | 3.5549 | DHEID | | NT | KT | MT | NT. | NT. | 347 | MT | TA | ЖĒ | MT | MT | NT | 107 | NT. | NOT . | NT. |
| Erpoperarbans | 74434 | NA. | 140 | 714 | 5,500 | فنفرت | \$7,500 | Line | RESCHE | 1,8546 | | NT | NT. | NT | धा | HT. | 1 MT | ফ | NY: | MT | MT | KT | NT | NT | HET | MT | -677 |
| 2 Balanane (MEXX (I) | 76-23-2 | NA | 71545 | 44,000 | 131,7(0 | 1.19-7 | 3.5817 | 3,0247 | ZEENS | 1.7%7 (CD0) | | NT | NT | NT | 842 | N.T | NT NT | NT | MT | N7 | NT | M | HT | NT | NT | 1 187 | KT |
| erc discharing our | 236-23-4 236-23-4 | NA. | 4,544 | E | | P | | 1 10 | ERGS LIVE | ECE+6 | - | 300 | NT NT | NT TO | NT NT | 117 | NT | NT. | I MT | HT. | NT NT | NT | HT | NT | 107 | NT NT | IVI |
| the second distribution of | BALL | #A. | 1,108 | 1 14 | 10 | | 1 5 | 10 | 2004 | 8.05-6 | - | NT TA | NT NT | NT | NT NT | 167 | NT NT | NT NT | MT | NT. | NF7 NFE | NT NT | 78 | H NT | 1 65 | 1 NT | 1 10 |
| Cultura dipulbita (I,31) | 25-15-0 | 144 | 45,100 | 15 | 1,41,5 | 146,4 | 2364 | 2.3(17 | 22500 | ZMGSICON | | NT | NT | NT | NT. | NT. | NY. | l in | NT | 107 | 378 | NI | SIT | NT NT | NT NT | NT | NT. |
| Sankara tertparkéndás | 36-254 | 794 | 240 | 900 PG | 290 | 12,038 | 34,360 | 73,903 | 1.764 | 3,31,-5 [C] | 1 | NT | NT |)fr. |) AT | NT | KT | NT | KT | мт | NT. | NT. | 417 | NT | भा | NT | NT |
| Clarentine (4 | 206067 | 794 | 2,000 | 331 | 220-3 | 3,2245 | 1304 | 2)(+5 | 2.15rk | 1200 jq | 1 | RT | NT. | HY | NT. | NT. | 300 | 147 | M | · KT | 107 | MY | . 967 | NIT. | KET | NT | HT |
| Chiradian nemericans | 22448-1 | 144 | 2,400 (14) | 10 | 11,000 | 340,000 | 10,040 | 34,003 | 1204 | 200-5 | | NT NT | to. | M | 714 | Har" | INT | NT | NT | শা | . M | NI | M | NT NT | NT | N7 | HY |
| Chirodeka 2 Chirokhine S | 25-46-E | NA MA | 34,048 | 22,840.06 | \$364 P | 1,31+0 | 3,354 | 225-8 | 23658 | Males Modes | | NT | NT NT | NT NT | NT. | NT | NT NT | HT | KT | NE | NT | NT NT | HI | NOT NOT | NT NT | NT NT | NT NT |
| Chienfred | E7-49-8 | - MA | 1,580 517 | 7,999 | 35,000 | 1,36-0 | 346 | 2,554 | 2.6145 | 136410 | - | KT | N7 | NT NT | NT par | MT | NT | NT NT | NT NT | NT NT | NT. | INT ITA | NT | NT NT | NT | NT | NT |
| Oderwsziliane (I) | 74474 | Jea. | 22,000 | 102 | 20,000 | 1203 | 1,004 | 221-6 | 2.504 | 22510 | 1 | NT | NY. | NT | NT NT | NT | NT | NT NT | TN | NT. | NT. | NT | 754 | HI. | NT | NT | NT |
| 12 Mileone & Chiartes agreem | 1617-5 | Α. | 20 M/2 4.5 | 13 | 1,250 (C) | 15,000 | 25,690 | 23,538 | EN | X20043 | | st | M | KT | NT | M | NI. | n. | NT | M | HT | HT | HT | NT | 107 | M | μτ |
| Cabronillos (Coping Street) | 1 3000 | .344 | 30 MG:2.6 | X29 DQ | 3,626 | 5,810 | 3,500 | 2,804 | 3,3647 | 454 | | NT | 307 | ЖT | भा | NE. | NT. | M | NT | NT | IN. | KT | 131 | NT | AT | MT | 167 |
| Disensembers | 2475-2 | 144 | 4,400 | M | 10 | 10 | 10 | 8 | 13- | Tet-410 | | NT | HT | HT | HT | NT | KT | NT | NT. | NT |) KT | NT | NT. | 67 | MT | W? | KT |
| 2,3-Cichimbayana 2,3-Cichimbayana | \$5.004 341-783 | NA. | 34,000 480 | 200 | tatio ja | 4,454 | 48247 | 33647 | CACADE. | DI DIEG. | 4 | XT | NT. | 107 | NT. | NT | l w | Nt | NT. | NT | TIA | דא | MT | NY | NT NT | HT | NT NT |
| CACCIONNA SURCE | 341-75-1 | - MA | 1300 | 360 | 14846 | 2464 | 7.354L | 3.46+5 | 230-2 | 1270019 | - | NT NT | NT | NT NT | MT | HIT HE | NT NT | NT TIK | NT | NT. | NT NT | 107 | MY | HT | HT | NT NT | NT NT |
| Gil bred fluoren ethans | 75-73-6 | NA. | 271:6 | - | 1224 | 6216-7 | 1224 | 1404 | 726-13 | 7840 | 1 | NT NT | MT. | KT | NT | Ner . | NT: | NT | NT. | KET | 177 | 107 | WE | HT | HT. | 167 | N2 |
| 1,2-Christomethane | 75346 | NA | 30,000 | 15,000 | 4300 | 2514 | #.DE+6 | 1,42-7 | 1,58410 | Little (C) | | NT | NT | IN | NT. | NT. | NI | N | M | NT: | HT | NT | NY | MT | AT | PET | NT |
| 1,3-Catalonactricus (II | 347.06.2 | 枞 | 100 | 7,500 50 | 11,500 | 21,000 | 31,000 | 74.85s | 25744 | 4,2165 | 1 | NI | NT. | NI | NI' | NT | W | NT | MT | . NT | ATT | NY | tit. | श | HF | PAT | NT |
| Cl-CiclinesDyless N | 75-15-4 | NA. | 346 | Tres | 330 | 2210 | 32,094 | 37,705 | 7,31,47 | 276-510 | | M | NT | NT TN | NT | NT | HT | M. | HT | NT | ATT | NT | MT | m | NT | NT | HIT |
| ct=3,2 Of this constraints | 126404 | NA. | 2,100 | 32,000 | 41,000 | 210% | 4303 | LOCA | LUCO | 440010 | | NT | NT | N-7 | זא | NT | NT | HT | HT | NT | NT NT | NT NT | n7 | HT | NT | NF NF | NT |
| Chelicipes of schools (1) | 33-1343 | NA. | 200 | 10.000 (X) | 7,420 | 3354 | MALON N | 2.0ta6 | 23200 | SASHS ICI | | NT | TM. | NT | MT. | 774 | NT NT | MT. | MI | NT NT | NT | NT | HL. | MT | NT | NT | NT. |
| T | 1 , | | 4 4 | 1 Jane 10 | I 4/340 | 9 345,000 | 3000 | 1 440> | Judios. | 1 sample | 1 | 1 701 | 1 50) | 1 41 | NT | 5 F41 | NT. | 1 #41 | NT | 1 **! | NT. | 1 701 | , Mi | 1 421 | 1 74 | 3 70 | 3 969 |

Table It Summary of Soil Analytical Results Geltila Beterage 1931 Dan Road West Branch, Richless AKT Petriess Froject No. 78825

| | | | | · | *************************************** | * | · | ···· | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | *************************************** | · | | | _ | | | | | | | | | | | *************************************** | | |
|--|------------|-------------|---------------|--------------------|---|-------------------|---|--------------------|--|---|--------------------|--------------|-------------|---------------|-------------|---|------------|--|----------------|------------|------------------|----------------|-------------|----------------|---|------------|-------------|
| Signature Number | * | attr | 63. | 412 | 412 | ,es | #2# . | *25 | - 64 | ==> | İ | | | | | | | | | | | | | | | | |
| 25 3 7 5 7 7 7 7 7 | X11 - 12 | 259000 | 2000 | 224K | ****** | 275342 | 5 00 E | 200 | 24.00 | 395 S | | (Saptes | 12 5 5 E | Simple 23 | Sample St. | (5) | 12000 | B-20-2 | 200 | (SUMMA | F/ms-s- | | S42-143 | | 3.53 | 1 | - |
| ************************************** | 100 | | 1-22 | Citigate and leave | | Pine Berider Lat | SHOW | SER. | 1. 2. 1. | 15 15 20 20 2 | Carrie State | | Sample | | W-02-338 | C. E. A. | 200 | 35 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - | STATE OF STATE | | | 31 25 S | 10000 | 4 | | 200 | |
| SECTION AND SECURITY OF THE PERSON AND SECURITY | Constant 9 | Saladia. | Tarabas Maria | | Marylagetarjes Sed United States | spile in Louise | Fire Badding Las Fire Re VIII. Ser S Shape Lander | Harris de Carrella | Printed and Said | Place Standard St. | Collection | P. Markey | 10/22/1980 | 200 | Manager Act | il de la compansión de | NO PERMIT | PORTER PROPERTY | SCHOOL SECTION | directors. | 11/21/1945 Cr | PS 25 64 - Vay | mar Algoria | 2022 | Seese, eduling | Mary Const | Dodowa |
| LANCE THE PROPERTY OF | Allegan | And present | POLICION | N District | a laborator | r stoletile 26 li | Final VSLC Ser S | Lieba Kare use a | Minutellan . | Citaria and | Collection Date | | | | ממלמלנד | | 11/12/1181 | 11/11/1911 | | 12-135-536 | A Cross | 1000 | 2 | 12/23/1915 | 111213 | puzzzano | |
| They are the artists and lates reviewy | A Namabur | | Cathorin and | Corrects and | and read | Ophic (GIG | Teltimin F. | - Personal J | Constant | artis | DECRES NOTES | HANGO | Hat 203-2 | Schoolski | O. Law | treis and the | Section 2 | | 14.50 | ACCOUNTS. | HEREN TOP | 75.2000 | 全种规则 | 北京 等的战争 | THE WAR | HO WEST | 19-647-5103 |
| open farmen at referensiable | | | 125 | PROF | 200 | CHANGE STATE OF | | 200 | 467.05 | | Depth | | 12. | NA | -10 | 62 | 46- | | 20-17 | THE | 15-16 | 57 | 1017 | 35.22 | 2 12 | 13-05 | 2 200 |
| 14.50 A STATE OF THE STATE OF T | 35.0 | A | | 25.00 | | | | | NOTE: | | | | | | CX | | | | | | | | | 2000 | 25-1 | | |
| L) Glojeppeses | 342334 | ** | 700 | 204170 | Line | - ext. com | 222-5 | 420% | 25148 | 244 | | NT. | NT | 377 | . 747 | 167 | NT | NT. | 87. | MT | 1 187 | 187 | MT | HT | NT | HE | NO |
| (this immany)) | 120-65-6 | NA: | 1221X46173 | 10 PM | 1.Achsics | 245.5 | 3.26 | 39/72.3 | 1350 | LANGE | | යා | 410 | 12 | 39 | 420 | -00 | <00 | 3: | 49 | 200,000 | 420 | 435 | <10 | <00 | <10 | 70 |
| 3-Husekurus | THE 784 | 209, | 33,2200 | w | 1,554 | 1.36-6 | 1200 | 2556 | 322-9 | 23C+6 K3 | | NT | 718 | NT. | MT | . MT | अर | NT | NT | NT | NT NT | NT | NT | XT. | NT | MX | WT |
| trappy forms | 35424 | μ. | 2003 | 3,500 | 3.324545 | 245-6 | 2,654.5 | 2254 | 2.55-6 | 33545 (4) | | NT . | NT. | NT | NT. | Xf | NT | NT | NF | NT. | MT | NT. | KT : | NT | NT | NY | int. |
| edethylana titlatide | 76-030 | . HA | 200 | 30,300 (10 | 2JEHS | 7,86-6 | 1.7646 | 4.4516 | 8.3548 | 23E+F3G | Lor Allehan | NT | KT. | MT | NT | NT: | NT | 3/7 | MT | NT | NY | NT: | NX. | . NT | NT. | NT | 107 |
| 2-MatteyAnapintheisene | 41-57-6 | M | LIKE | 4,500 | 4354 | 2.25+6 | LIE | 3.866 | 2.00ve | 3,5547 | | XT | NT | NT | NT | NT | भा | NT | MT | M | NT | NT | NT 1 | 374 | NT | NT | NT. |
| Malletter hind advertigited | 10Het4 | NA. | 600 | 14600 | SUCHIC | 3,00,7 | *16-> | 13647 | 8,15+70 | C35-543 | | <50 | 42> | <50 | <\$0 | ರು | <53 | <50 | -60 | <100 | <5000 | ≪50 | 40 | 450 | 450 | -50 | <0 |
| Chich Symbol and Delical Co. | 3-03-dag | 144 | 126-5 | žž. | 23646 [4] | 3,367 | X36-7 | 7,0647 | ánt-is | 276-440 | | NY | 187 | NT | M | NT | 347 | NT | NT | NT | No. | ME | NT. | 72 7 | भा | MT | NT |
| Nechtledaen | 93-30-8 | *** | 1004 | 230 | 4.75% | 23845 | 2386 | 3.56-5 | 226-7 | 2,2647 | | M | NT | 187 | NT. | MT | NT. | NT. | NT | MT | AT | W | MI | 754 | MT | NT. | MT |
| and registransame Dis | 242442 | R4 | 4,600 | 13 | 25 | 25 | 10 | 10 | 1.964 | 34,0546 | | M | NT | 167 | NT. | MT | NT. | MT | 167 | NT | NT | NT | NT | 907 | MY | NOT | NT |
| Chi rame | 33547-6 | NA. | 1256 | 23,05 (4) | \$26-5 (C) | 1304 | 33846 | 4264 | EDC+6 | 120513 | | NT | TK | NT | #T | MT | 7/1 | NT. | NT. | M | 14% | NT | MY | W | NT. | 907 | M |
| 1.1.1.2 Tabrachieroelkum | 120-22-6 | NA. | 4,823 | ায় | 23,000 | 1305 | 23215 | 335% | H.MILE | 4.464540 | | MT. | NT | NT | rer . | 167 | KI | NT | NΤ | M | NT. | KT | NT. | NT. | NT | MT | NE |
| 1.1.2.2-Tetrochieronià esse | 75-34.5 | NA. | 700 | 3,400 (4) | 23,000 | 34,054 | 34,0m | 34,000 | 4.3247 | ZAG | 1 | HT | KT | NT | HIT | kt. | NT | NY | KT | M | NT | MT. | M | स | NT | NT | NT. |
| l'alternathy and | 12741-4 | HE | 335 | 2,301.00 | , KD/250 | . EEE.S | 1.46-6 | NAK-K | £254 | 12,410 IC | | NT. | NT. | BT | NI | . NT | 7/1 | MT | NT: | MT | 1807 | MT | NT | NT. | 167 | NT. | MI. |
| (Tableto (\$ | intesz. | X4 | A Section 1 | THE CHIEF OF | 257-510 | 3.36-6 | 3.5007 | 2.56-7 | 175-20 | 7354 E | | 473 | <10 | 36 | 223 | 400 | 22 | 25 | 187 | 129 | EBATOON !! | ₹35 | 410 | <00 | <00 | <0 | 269 |
| Y. A. Wichian bearing | 135424 | MA | 4300 | 2,353 80 | 3.25-633 | 3,457 | LAK47 | 3.44.7 | 120-93 | LINGSTON | | NY. | NT | NT | NE | KT | NT NT | MT | MT | NT. | NT I | MT | NT | NT | NT | NT. | NT |
| 1,1,1-Tikhlaranthasa | 22434 | . NA | 4000 | 5,400 | 43865 | 43346 | 77250 | 2,5767 | 2,9542.0 | 4,400,40 | | 107 | NT | NT | NT | NT. | l KT | NT NT | NT. | Мť | MT | NT | MT | NT | HT | MT | MT |
| 112 Tridiscondone | 79-06-6 | 184 | 336 | £,655.00 | 34,366 | 32,044 | 57,000 | 1,203 | 2504 | 2.47.5 | | M | 176 | 7% | NT | NT. | XT | MT | MY | Hr. | • NT | NF . | Rf | NT | MT. | NIT | 87 |
| Trishlessochydan's | 7942-4 | PA | - ins | #Loos (e) | 27,244 | 25546 | with: | 1.24-0 | 2704 | 200-3 (0,08) | | Nr | NT | XT | NT. | NT |) NT | NT. | NT. | M | NT. | NT | KT | KT . | HT | NT | NT |
| Frichlandhyarararitame | 25-41-4 | 744 | 1.50.5 | HA | AMUS IC | 775.03 | 245-15 | 1.46421 | 17642 | 3,44-1 (4) | | 147 | NT | NT NT | NT | NT | NT | NT. | NT | M | NT. | NT | NT | HT | KT | HT. | NT |
| LED-Trio bring reporter | 26-16-4 | H | 2,490 | . NA | 2,500 | 11.9%a | 12,050 | 12,010 | B.SC-4 | E35-3 (C) | | 147 | NT | NT | NT. | NT | NT | NT | NZ | NT. | NT | NT. | NT | N7 | KT | NT | NT |
| LZ2-7rimeDelbestma | 536-72-4 | NA | 3,680 | E50 | 94 534 (C) | 12647 | 4.EHE | 4.1KeH | 2.55+10 | . p4.990(5) | 1 | HT | NT | NT | NT | NT | INT | 174 | KT | pr | NT | NT. | NO. | N7 | NT. | No. | NT |
| (2,476bysthouses) | 31-63-6 | . X4. | 2,100 | (HCIMATO) | 21515 (13 | 23147 | CU(*K | EXH | 3.55(45) | intara | | M | NT | MT | NT | ME | KT | 187 | NT. | BT | 180 | N.C | NT | NT | arr | 105 | NT |
| LAS-Vitorethyllogicare (f) | 308-67-E . | ** | 1,630 | AUCKNOCKS | CHINA | 2.86,7 | 4.55-4 | 4,124 | 3.88:40 | 24,860 (2) | | MT | NT | NT | NT | MX | NT | 147 | 141 | 181 | 76 | ML | M | NT | HT | NT. | MT |
| (right acceptance (1) | 19803-4 | 346 | 35,000 | - 100 | 3304 | 3264 | 176-4 | 5.964 | \$200 | 24541000 | 1 | XY. | M | NT. | NT | NT. | 107 | NT | 178 | 1977 | 197 | HT | NT | 117 | XT. | NT | MT |
| Utropi etalografia | 35.02.4 | 944 | - 44 | 36436 | Zane. | 23,840 | 22764 | 42(45 | 83274 | 1(30) | 1 | MT | NT | NT. | NT | N.C. | ur | No. | NT. | NT. | 1 197 | NT | ж | MT | MI | MT | SIT |
| thionei (I) | 1230-76-7 | HA | TO KNOUP | (Our many file | 156610 | 3,400 | 856n7 | 25648 | 12543 | DIENCL | 1 | 40 | <00 | 39 | 158 | ₹00 | <10 | 23 | 242 | 206 | 72 5000 | <2.0 | cio | do | <0.0 | <10 | 222 |

(K) Porton Emmanus Triba Popul Martii 50

Table I; Summary of Soil Analytical Results Griffin Beverage 1901, Dana Read West Branch, Michigan AKT Poericas Project No.75522

| Colcleshoot Hamilton | ·> | 424 | #22 | \$12 | स्य | 123 | 124 | 53 | FIX | 122 | | | | | | | | | · | | i | | | | | | |
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| 8 9 2 4 5 4 5 5 5 5 5 S | 200 | Harris G. | WOOD SE | 15 Marie 1 | 3337F | 0042562 | 5550,75 | · 15 | AND E | \$10,650,625 | 27.75 | 314 | \$5 2 56 | 72538 | | 322 8 | | | | 0.00 | | | | and and a | CONTRACTOR OF | | 2250 |
| E G | | | North design | Crestdurates | Non-tur tordat | Man Smill and a | - 9-9 | | ine fastest). | | Collection | Section 10 | and the second | 8628-67 | S. 20 2 . 2 | The work | 3-72-25-25. | S. C. M. S. | N. Zembrida | Sp. 10.44 | 100 | 200 | Carrie (12) | | 0.00 | CALL SERVICES | Description of the con- |
| | Abstrace | Setrem | Detailing Strong Properties Criscia profi | fretazioni | Sell Valed setted | Water a Sec. | Philippy Sicher 3 Market Section This manual | Super Aspectally | Particulars Set | Dispersion to ce Dispersion page | Date | 11/23/1135 | 12/23/1995 | 11/29/1913 | 11/25/1115 | 11/24/2535 | 2011/1933 | 23/24/2501 | 11/11/1911 | 11/14/1907 | 21/24/233 | 11/24/1983 | 7.7.4/199X | H01/130 | 11/21/11 | 11/14/1993 | 11/2/190 |
| The fee desired in his way. | Parameter (| Marky was | Crimita prof. | Citeria and | Attained Chief's | Commission (COLC) | Talana | Destates | Cultura line | Name of | 4450 | 554AC | 265 | 6.05 | 2019 | | 70 CO | | | | EPS.ME | 100 | 358 | 552 | 0000 | | |
| | | | | edia. | | and FEST. | | | | | Depth | Jaw. | E.C | 24.10 | 15-18 | 14:5 | | 10.15 | 75.D | 131 | at or | | | -245 | 25.00 | | is it |
| Listed (e/Cg | 222421X224 | enalts) | CAN SERVED | DATE BY TAILED | CONTRACTOR OF THE | Che Promision C | Memory State | LENGTH STREET | * C 48 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | SHILLIPSEN | Contract of the | ************************************** | 1920,000,00 | 31-25-3-10 | STATE SHOWING | -colorate-hazar | E-Chellisters | C. Maria San Maria Colored | 741.27 | ar de com | Same and Solve | CPACE SERVE | Della Carabate | Phase Addition | ************* | The second | ed at durantes |
| Lead Dik | 7439424 | 23,000 | 7.0£-£ | (X,B) | HU | 344 | PCCU. | xx | autit | sal-s (bt) | | ध्य | M. | NT: | NT | NT | NT | ΝT | NT | . #1 | . NT | MT | MT | MT | NT | NT. |)at |
| Seminated as mineracky | 80/04 | | MATE S | | 256 | | | 72.2 | | - | ļ | | | <u> </u> | | | | | | | 87 | 87 | 807 | ur | NT | NT THE | BT |
| Appropriations | 20514-1 | NA. | 17,660 | 8046 | 20546 | 2764 | 2.714G | 2764 | £2510 | 2.36-4 E.36-6 | | NT NT | NT NT | NT NT | NT NT | HT. | 87 | KIT KIT | NT NT | HT | > NT | NT | HT | NT NT | 16T | NT | NT. |
| Andresem | 220-12-7 | W. | 41,000 | 10 | 2,65-4 (0) | 1,8245 | LATER | THEM | 2.9(6)2 | 70148 | | KT . | NT NT | NT NT | NT | NT. | 131 | 778 | NY | NT | NT | NT | MT | NT : | NT. | NT | NT |
| James (alphotocococci) | 2440-3 | XA. | MIL | MIL | NEW: | MIN | MV | HU. | in in | 30,000 | | NT | eff | NT | भा | 6CT | KT | NT | ит | MT | NT | NT | . NT | MT | NT. | NT | N7 |
| Erem (sports Cl) | 29-23-4 | 74. | 概 | Mart. | NU | MIN | NO. | 1000 | 7.36-K | 2,840 | | MT | 111 | NT TH | 187 | NT | MT | NT | ML | : 37 | i pr | NT | MT | NT : | זא | NT | NT |
| County Reservation in 125 | 365-19-2 | XA: | Nit. | MIL | - 15 | 70 | 10 | 12 | 10 | an,one | | M | NT | NT | NT | NT | NET | KT | HT | MT | : HT | NT | NT | MT | W | 241 | TIS |
| Factor(t) (Useral) is seq (U) Eactor(t) A Pacarylana | 191-94-3 | XA. | HUL | MIT | NLY | HLY | NIIV HOV | NW NW | 334-4 | 7.06-4 | 1 | NT NT | NT NT | NT NT | NT NT | NT NT | NT | NT NT | NT. | TIG |) NOT | NT NT | . NT | NT NT | NT NT | MT. | 36T |
| Chapter (1) | 216-03-7 | NA. | 961 | KI | 2 | 100 | " | * | io | 3.02+6 | 1 | HT. | 1 KT | 76 | NT | NI | NT. | NT | NT | NT. | ; N7 | NT NT | MT | 162 | NT. | arr | MT. |
| Comment of the section of the | 22-76-2 | 24 | est. | HEL | 360V | Mtv. | Nor | M.V. | | 4.610 | | ter | 147 | 307 | ХT | NT | NT | NT | NT | NT | 134 | NT | MT | MT | NT | 107 | HT |
| fluraribsae | 205-400 | No. | 7306 | 5,500 | Tacolo) | CPE+E | 1964 | 1404 | 43219 | 1364 | | RT | लग | MT | NT | NT | ИТ | NT | NT | NT | ! AT | NT | 714 | м | M | RY | NT |
| GNYLadia | 46754 | 344 | ESTES | 2,700 | Latra (p) | 2,5143 | 1,56+8 | 3.5t4# | ALIE A | 3,30-7 | | NCT | -fiT | NT NT | NT | ΝT | NT | NT | ЖТ | NT | + NT | NT. | KT | NT | NT | NT | m |
| ledam[L9]Lodjopens [Q] | 231-231-5 | 34 33. | 1,750 | A ZDD | 1254 | 244-4 | N/A Treve | Lates | 2504 | 2,450 | | NT NT | NT NT | NT | HT. | NT NT | NT NT | NT NT | NT NT | NT SET | NT NT | NT NT | MT | KT KT | NT NT | NT: | NT XT |
| Keplishehan | 21274 | - 300 | 1456 | 724 | 4764 | 2305 | 3366 | 3.35-6 | TATE! | 325-7 | | 177 | NT | KT | NY | NOT NOT | NT NT | NT NT | NO. | MT MT | 107 | NIT NIT | NT | 167 | BT | M | NT. |
| Popularie | 25-11-6 | XA. | LES | 2200 | 226-8 | 2,9593 | Liters | Luces | 25516 | 3.2546 | 1 | NT | NT. | NT | NE. | HIT | HT | ИT | NT | NT | NT. | NT' | M | HT. | NT | NT | XIT . |
| A10000 | 125-00-0 | - NA: | 4,064 | 100 | 1.00(-0.0) | 7.86-2 | 7,200 | 2,32-3 | 2164 | #AC-7 | | NY | NT | NT | NT | NI | NT | HT | HT | N7 | ict | NT | भा | NT | Nf | 1N7 | NT |
| Verteiling UDCronglife : | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Acrisine (i) Besters (i) | 73-04 | RA RA | 40,000 (2)-75010015721 | Separation and Miles | 1,1640G | 1,6748 45,000 | 1.52.46 MADEO | 2354 | 271-12 431-4 | 4,856,00 | - | KT K7 | 174 | <u> </u> | NT 410 | VT <20 | NT CIS | AT KIS | 22 | MT <10 | 7 75 | 415 | -C10 | NI <00 | NT <10 | ×10 | NT CIU |
| States (4) | 101-161 | - M | 1300 | NA. | 1000 | SAFAS | EADS | SAEAG | 2454 | 725649 | | NT. | NT | NT NT | NT. | NT NT | NT. | NT | NT NT | NT. | I NE | NT | NT | NT. | NT | NT | NT |
| 3(smalltherapethree | 73-27-4 | 344 | 1000 (W) | | 6,406 | 31,000 | 31,324 | \$7,000 | 3.1548 | 43645 | | TIA | 167 | WT | NT. | NT | MI | MT | NT | ME | MI | NT. | M | 307 | NT | M | MT |
| Breaking | 25-25-45 | i jan | 2,600 1140 | 10 | 7.760 | 3364 | 3354 | 2164 | 3.60-5 | . 4260)Q | | HT. | NT. | NT. | MT | ЖT | NT | MT | KT | ЖT | 1 MT | MT | NT | HOT | MT | NT | SET . |
| Opposite Contraction | 74-03-2 | MA | 510 | 303 | 1,305 | 17,000 | 57,300 | 14845 | 1,354 | 1.05% | | TM | NY | NY | NT | NT NT | KT | NT | NT | 714 | NT | Nr Nr | NT | M | NT | NC. | HT |
| >Natrouse(sett) | 70434 | RA. | £4643 | *4000 | 2767[0] | 331-7 | 3507 | 2.0547 | 23C/30 | 2.76-7 (C.00) | - | MT | NT. | HT NT | NT NT | NT NT | NT | NT NT | NT NT | NT NT | : NT | NT NT | NT NT | NT SIT | NT NT | NT NT | 344 |
| | 233094 | M | 4,500 |) <u>6</u> | 1 3 | 10 | 13 | 1 2 | LEGA | 2,05-6 | + | HT | NT NT | NT. | 87 | 10T | MT | NT. | ME. | NT | , MT | HT | NT NT | MT | 107 | NT | ×i ×i |
| url #ulybecome [/] | 30-02-4 | 100 | 4,610 | 164 | 1 15 | 125 | 10 | 1 6 | 230-3 | 2,3546 | | NT | NT | NT | NT | HE | NT: | 107 | HT | NT. | NA | МТ | иr | HOT | NT | NT | 317 |
| Derten all michain (UN) | 75-15-0 | 1984. | 16,040 | ** | 1.465 | 1554 | 20206 | 140-7 | 22(4)3 | 2.04-5 (0,00) | | NT | HT | NT . | . או | 188 | NT. | NT | . M | KT | 187 | N7 | HT. | MT | NT | NT | 711 |
| Chan tetrologic | 16-21-5 | HA | 300 | \$25 [X] | 991 | 22,400 | 31,000 | 79,100 | LITER | pjenet | ļ | NT | NT |) kr | HT | SET | MT | NT: | NT . | XT | M | NT. | M | HT | KT | NT | NT. |
| Distribusione - | 328-90-7 324-45-4 | XA. | 1,000 (w) | 304 | 2255 23,000 | \$20G | 1.17-6 | 22546 | SUP-K | 3,5545 | - | NT. | HT | KT | अर | DET | Her Her | 14T | HT. | NT NT | Net | NT | NT NT | NT | NT TN | TM | श्री |
| Distribute | 75004 | 10A | 34,040 | 22,000 DC | #36-5(C) | 2.067 | 13548 | 250 | 2.55-12 | Mento | 1 | NT | HT HT | NT | NT | NT NT | NT NT | 167 | HT | NT | 187 | NT | NT NT | 177 | NT NT | TK T | MT |
| 2-Overetelump(I) | 25-46-3 | W W | 5,700 | 3 | LOBAL (C) | 2574 | 3.35-6 | EXEC | 215-9 | EMER DE | 1 | NT. | NT NT | N7 | NY | NT NT | NI, | NT | RT. | NT. | 197 | NT. | NT NT | NT | NT | NT | 101 |
| Dississ. | 6144 | KL | 1,500 (44) | 7,000 | 38,000 | 1574 | 2.654 | 7,55-6 | 1.82-9 | 130415 | | : Nf | HT | HT | NT | NT | NT | NT | NT | M | MI | NT" | NT | M | MT | भर | MT. |
| Obsession (f | 74-85-7 | NA. | 12,000 | . 70 | #0,000 | 1384 | 3344 | 258+6 | 144 | 打造 | | ATT | KT | KI | NT | NT | MT | MT | NT | MT | KIT | 347 | N7 | זא | N7 | KIT | KT |
| 130 brakes 3 Colorograpuse | 26.114 | 724 | 30(WE45 | 21 | 1,76510 | 35,000 | 33,820 | 33,000 | 3,9645 | 1,301(0 | - | 817 | NT | NT - | MA | NT | M | NT | kr | NT . | Mr | NT. | NT NT | NT NT | HT HT | NT | NT NT |
| Chairmanna jabel sur dimpile Elizarriphistina | 74-85-4 | NA, | AGG. | 230 OF | 3,086 | 5,8341 10 | 1,000 | 9,300 | 3.3E.27 | 130-640 | | NT | HT | N. | NT NC | NT | NT. | NT TN | NI. | NT NT | MT | NT NT | NT NT | NT NT | NT NT | 100 | NT NT |
| 120minumm | #7-54-L | NA NA | 34,200 | 210 | 23345 (0 | 4.0147 | 4.05-7 | 125% | 4,45-13 | 2200 | - | KT | NT NT | NT. | 1/1 | KT | NT NT | NT | 167 | NT | NT NT | 141 | 181 | HT | NZ | NT | NT |
| 13-BiOlesburge | \$41-77-4 | ga. | 241 | 446 | 4334 | 94,064 | \$4,507 | 2354 | £35-7 | THE IS | 1 | NT | NT | NT | 977 | 178 | 137 | NT | NZ | HE | NY | NT | HT | MT | भा | זא | NT |
| LA-libblemberries | 106-45-7 | PLS. | 2,7116 | 500 | 1,85-5 | 2CLUE | 2,643 | 24645 | 6,76-4 | 1,1646 | | NT | NT | ХT | KT | NT. | NT: | HT | 107 | MT | · Ht | M | KT | ML | M | NY. | NT |
| Dichlerad (pieromenhone | 75-73-4 | NA | 2,75% | n | 1,766 | E31-7 | 2374 | Lates | 3,66,22 | LICIE (Q | - | MT | NT | 107 | HT | MT | NT | NT. | MT: | NT | NT NT | HT | Hr | MT | ter_ | NT | NT NT |
| Li-Diskierentium Li-Diskierentium II | 10343 | HA. | 36,636 | 7300 bd | 23,00m | 256-6 | ERING #1,006 | 3.45-7 34,300 | 1,31,30 1,30,20 | ARCS TO | | HE | MT | NT NT | NT NT | NT | ME | NT NT | NT NT | NI | NT NT | NT NT | ML | NT NT | TK T | HT | 187 |
| Li-Dichierorthrium (i | 75-75-4 | 1 164 | 148 | 7,300 pt | 770 | 3,704 | 15,104 | 30,5mi | 2,4547 | ENGENO. | | AT | NT | NT | NT NT | NE | NT. | NT NT | MT | NT | NT NT | NT NT | NT. | NT. | Nr. | 711 | K7 |
| eladit italiarenterium | 254-88-3 | 344 | 2,441 | 22,040 | 41,200 | 2.25-8 | AJDE | 2014 | 1,0549 | 4105/5 | 1 | HT | н | TM. | NT | 114 | NT | NT | HT | NT | NT. | NT | M | NT. | NT | NT. | NT |
| mmd.2-Nadereckylese | 156464 | HA | 2,563 | 30,000 50 | 45,050 | 3.166 | AACUS. | 2,00,46 | 2256 | Line | | N/T | HT | 147 | MI, | N | NT | KT | NT. | M | M | NT | hr | NT | MT | MT | HT |
| 1.2 Oliphonpuspers (1 | 16-004 | ** | 300 | 4,201-00 | 7,4m | 25,810 | 31,900 | 3.160 | 1254 | ZIEG K | | 4T | NT | MT | 776 | Nr. | MCF | NT | #1 | TK . | M | MT | M | NT. | MI | 187 | NT |

STT Perilan Engineering Sen Tropin Nation

Table 1: Summary of Soft Analytical Results Griffin Beverage 1961 Dan Road West Branch, Michigan AKT Peerless Project No.7552s

| , | | | | · · · · · · · · · · · · · · · · · · · | , | | | | | | | | | | | | | | | | | | | | <u>.</u> | | |
|--------------------------------------|-----------|--------------|---------------|---------------------------------------|--------------------------------------|--|-----------------|------------------|----------------|----------------|------------|---------------------|---------------|----------|---------------|--------------|------------|------------|----------------|------------|------------------|----------------------|-----------|----------------|---|---------|----------------|
| Gislänkest Hutther | * | 93# | r#1 | 873. | 303 | #22 | 434 | 415 | R24 | 427 | 1 | | | | | | | | | | <i>x</i> . | | | | | | |
| To the second | | | 1 | | (40.5) | 7.5 | 90000 | 3572428 | \$055E | 9 300 S | 22900 | 5 101 075 | 2750° | 16000 | 74 E.E. | | 10000 | (m-n | 1000 | | 100 | 8.00 | 3 346 | - 30 | | | |
| | ***** | | 2 - 410 | - | | Mari Chalder Mill | 12363 | | 10000 | in the co | Sampletti | PERSONAL TOP OF | Carle Colored | 1845 · | PRECOSIST. | 39-4 | Sept. | | 27774722 | Property. | die State | CONTRACTOR OF STREET | 6.00 CM | 12 30 10 10 | *************************************** | 2002 | A STREET |
| AS THE REPORT OF | Abraha | | Control Makes | To be Writer | del Volumber | Mari Canadas Mali Julinim Senera Maletin Select | Man Augus Catha | Manufact Control | Surficient Set | Nanaujana ta | Collection | 11/23/7209 | 11/23/1919 | 2172 | 11773/1953 | 25 724 73933 | 1100 | 13/24/1989 | Ti / Te / Time | 27/26/1989 | | 10000 | 12/24/11 | 11 /1 / 13 / T | 11716/1383 | amone l | Taure |
| | Landa. | - | Fremeling | | | Laurin | Major Seesa | Market Section | Ortestane | Ortania and | Dule | and the contract of | 1007-000 | Man Cont | are character | HOW AND | 11/11/1991 | 14-17-180 | A CONTRACTOR | COUNTY OF | Section 2 of | 100 Del 200 | 25.00 | 22/25/2001 | Fig. Sty | 200 M | SE SHOULD FIRE |
| The last de de sales and and and | Standar . | - | The second of | Callerin end | Introduction cythers and a settle | Courts (March | C Toplant | Welman . | une | 1000 | | 7002 | 1000 | A SO | 2000 | | | E 4 5 5 | | | | | | 3.00 | 100 | 350200 | A CAST |
| AND ASSOCIATION OF THE | 5528 | | | | | effete felos Veletis del P Les Heres Services California | 5.00 | | | 1000 | . Dogate | 12.14 | | TARCS. | 15.00 | SAME. | 3.10 | 2015 | | 23.19 | Carried Sections | 1.1 | 30.15 | - | | | Carrier St |
| and the market programme in | | | Same | | | a collection of | AND THE PARTY | SC ALL WAY | STATE OF | 2227-0-458 | BONE CON | DATE OF | Section 2 | C30.516 | 127/25 P4 | 346501 | | 主義を関い | 1000 | SEE LESS | LOUIS CO. | Language. | 30C 100 P | | | | Charle a pro- |
| 1.3-Olthiovervenia | 543754 | NA. | 700 | 25200 | 5,406 | 50,300 | 2.02.5 | #256 | 2404 | 2.4145 | - | NT | NOT | Nr Nr | NT | NT | NT. | 717 | MT | NT. | ur | MT | NT. | NT I | HET | NT | NT |
| Dhyteconsist (6 | 109-11-4 | YA. | * (C) (C) | | TARGES | 2458 | 3364 | 1334 | 137-40 | 24660 | | NT | HET | 40 | 40 | <15 | 40 | 40 | <10 | 20 | . 36 | <20 | ব্য | <u> ব্য</u> | - CS | d0 | 46 |
| 14xmme | \$23-79-6 | ¥X. | 22,000 | . 10 | 1.85-6 | 1314 | 7367 | 1564 | 1200 | 251-613 | <u> </u> | M | NT. | 100 | NT | NT NT | NT NT | MT | NT. | 107 | i xr | NT | NT. | NT. | RT | NT | HT |
| kantendi meterse | 34.22.4 | - CL | 22615 | 1200 | 206660 | 2,0546 | 2,06-4 | Inter | 3.0549 | 1,000403 | ļ | NT | NY. | NT | NT | HT | NT. | भा | KT_ | MT | 115 | NT. | NT. | NT | NT. | 794 | 107 |
| Abellufras charkin | 73-03-2 | 144 | 100 | 24,004,00 | 2,2145 | 7.8Ce3 | 170-6 | 4000 | E36d | 2104(0) | | KT | NT. | PIT | NT | HO | 1/1 | N | NT | NT | NT. | Nr | HT. | Nr · | M | HT | K/T |
| 2-North-Assertation (management | 11474 | 101 | 12545 | 4,200 | 4.35% | 2,204 | 2,01-4 | 1 1454 | 2364 | 2.82.47 | | ж | MT | NT | NT | NT. | NT | NT | NT. | NT. | NT. | I NY | NY. | NT | NT | M | NT. |
| Linderterräutrieber (MTAL) | 383464-4 | * | #3# | ZMAT OC | 1386617 | 3.02.07 | 4.7647 | 23547 | B35-30 | \$3646¢Q | | 450 | <0 | -650 | <50 | 922 | 77 | <30 | <10 | <50 | NT. |) NET | 40 | NT_ | 450 | <50 | <00 |
| (II Distri) ancestes p.C. Anthride h | 100-252 | . MA | 1At-S | | 27E-0(Q | 32547 | Lity | 7,06.0 | <u> </u> | 2.7EH [Q | - | NT | 177 | NT | NT | NT NT | In | HT | ME | NT | NT TH | MY | NT | N7 | MT | .167 | ATT |
| Japithijane | 41.00.3 | ×A. | 1.1545 | 73% | 4766 | 3563 | 3354 | 7202 | 41(-7 | \$25-7 | | 10. | NT. | HE | NT | NT | ят | NT | NT | MT | , KT | NT | N7 | NT | 765 | NT | NT TH |
| a-free Abensers (I) | 149-154 | #4 | 4XM | 130 | 10 | 1 10 | | | 3.56st | 202-6 | | 387 | MT | INT | NT_ | 14.7 | I NT | MT | 267 | KT | XT | MT | KCT | NT. | #07 | MT | KT |
| Styreem | 300434 | HA. | 2,000 | 3386 50 | K284F [D | 3:31:46 | 3,35=4 | 425-4 | 435-4 | 130.5(0 | 1 | NT | ЖT | kT | NT | NT | NT | N7 | er er | NT. | NT | TH. | KT | NT. | 167 | MT. | NT |
| LLLatermediametries | 400404 | KA | 6,230 | 100 | 72,000 | 1265 | 2.1545 | 2365 | 1364 | 44E42 (C) | 1 | NT: | I NT | NT | NT . | NT | NT | NT | NT | MT | MI | M | MT | M | NT | N | HT |
| 1727 Tetrobrodisor | 79-24-5 | 144 | 760 | 1,401 (1) | 22,000 | 34,050 | 34,000 | 34,000 | G26-7 | 246-5 | | MT | 307 | MT | MT | NT | MT | 207 | NT. | NT. | HT | MT | 715 | DET | M | M | NT |
| Televisio participano | 127-12-4 | ,8A | 348 | 1,214 (10) | 12,000 | KANS | 2,46,6 | 3354 | Sat-S | 35,000 td | 1 | AT | 767 | MT | MT | NT | DE | NT | i m | . NT | KT | NT | NT. | KT | M | NT | NT |
| Technology (j | 20646-3 | NA. | A LEDON IN | 171 | 220013 | 22500 | 3.66-7 | 3.46-7 | 1.) Sector | 25645 [2] | 1 | PLI | ME | 1 (13) | -do | C2 | <13 | <10 | 36 | 27 | 147 | 43 | <10 | <00 | 22 | -cit | <10 |
| 2,43 finiteless frances | 120-014 | 144 | 4,210 | 3,400 00 | 1364(0 | XAS47. | 2.4247 | 3.42-7 | 3.1541R | 1.11-5 (CUD) | 1 | PCT" | XT. | 1. 100 | NT | NT | NT | . KT | .NT | NT. | NT. | NT: | NE | NOT . | MT | NOT | MT. |
| 1,1,2 Kildharanthann | 72414 | MA. | تعداد | 1,300 | *4145 | 43146 | 1514 | 2304 | 23(+)6 | 4.00000 | | NT | NE | NT. | NT. | No | KT | HXT | MY | MT | MT. | NT | 1 11 | NT | MY | NT | NT I |
| 122 Yahlamina | 79495 | 145 . | 306 | \$,400 pcj | 34,600 | 35,000 | 27,800 | 2.32.55 | 224 | 84815 | | NT | भा | NT | NT | M | NT | M | NT | 747 |) AT | NT. | 3 30" | M2 | MT | ХT | NT |
| Trichlesquitylene | 73414 | 86 | 100 | ALREST DO | 37,660 | 24715 | 44245 | 135-6 | 226e4 | \$ 1045 (C00) | | NT. | HT | ter | NT | M | M | NE | NT | NT | NY | NT | NT. | NF | NE | KT | NT |
| trichleseffilwissastracus | 75-16-1 | 164 | Line | Ha | 2464640 | £1544 | Labell | 24512 | 17612 | 3,42,45(0) | | KT | NT. | NT | NT | זא | NT | NY | NY | NT. | - NT | NT | NT | MT | NT | NT | HT. |
| 123-Tricklerryrepans | 34-16-1 | #44 | 2,400 | NA | 1,504 | distro | 12,600 | 12,000 | REGG | Divisio. | | NT NT | NT | TR | NT | 174 | NT | NT | XT | 747 | ‡ NT | N7 | NI. | NT NT | NT | ĸ | NT |
| 1.23-Televisyla-proces | \$25/35-9 | gas, | 3,500 | \$76 | #Loogist | 3,35.7 | Kethi | 4,00-2 | 3:32430 | \$4.00K(C) | 1 | 174 | m | MT | NT | NT | N7 | NY | NT . | N | i xr | 557 | NT | NT | NT | NT | *17 |
| 1.ZATionerghermen () | 20-02-8 | 165 | 1,164 | Santa Coll | ±3€०€€ | 53147 | 6.EE-14 | C,Delval | NEG-CO | 1,16-510 | 1 | NT | NT | M. | 14 | NT | NT | NT | NY | NT | \$ NT | NT | M | XIT | NT. | HT | Mf |
| 1,2,5 Trimodhylbensene (d) | 70842-K | 144 | 2,160 | California Cal | \$4,000 (C) | 136-7 | ANDL | CEE+E | Z.5C-10 | \$1,000,00 | T | MT | NT | NT | M | NT | RT | KT | RT | No. | 1 WT | MT | W | MC | NT | KT | KT |
| Virgi exercises (5) | 19145-4 | HA | 75,000 | MK | 1,5246 | 2004 | 2364 | C16-E | X4Fe4 | ZASICICON | T | 107 | NT. | 1977 | NT. | 187 | WE | NY | NT | NT | . KY | MT | NT | Mt | MY | NT | 1 MT |
| Virgi ciriatés | 23-46-6 | MA | -46 | 254 CT | 3,600 | 39,000 | 1,506 | 4,26-5 | 1,500 | 34,000 | 1 | 27 | NT | NT | NT | HT | NT | MY | 187 | MI. | 2 NT | 917 | SET . | MT | жт | MT | MI |
| Polenes (i) | 1335-26-7 | NA. | (a) Steel | EIST MAKE | LStes(C) | SAFAT | 450-7 | 3,3643 | 335433 | 1514 (0) | 1 | 107 | NT | - CD | 418 | <10 | 40 | -0.0 | 73 | 118 | 154 | CID CID | -00 | <10 | -00 | -410 | <10 |



Table 1: Summary of Seil Analytical Results Griffin Beverage 1901 Dam Road West Branch, Mickeyan AKT Pecricus Project No. 75525

| Gestwheet Assets e | | ejo | ¥XI. | ALZ | 122 | 425 | .pd | #35 | 475 | 422 | | ······································ | | | | | | <u></u> | | | | | | | | | |
|--|----------------------|--|--|-----------------|---------------------------------|-----------------------------|----------------------------------|---|---------------------------------|-----------------|----------------|---|----------------------------|------------|-------------------|--|--|---|--|---------------------|-------------|--|-----------------|----------------------|-------------------|---|---------------|
| 1000000 | (E. 200 | 2500 | E ₁ O ₂ O ₂ O | N/482 | 1400 E G | V45.50 | us is st | | \$1748£ | | Sensole (D | 73.0 | | эи | 4.3 | 13/16 | | - | 201.09 | 32.20 | 538-228 | | 10122 | 38-10 | NAME OF | -MYL | Lay-1 |
| | Ompa. | Strengton . | New Parties (Las) | Minter Water | Non-Besidental | to the later | - | a party artist | Mca-Assidentia | | Control of | 2200 | SALE OF THE REAL PROPERTY. | | | | ALCOHOLD THE | 76727634 | Control of the Contro | The Oracle Appendix | Charles and | 274255 | histories. | 19-10-11 19-10-11 | SECTION 1 | ALCOHOLOGY SPECIAL SPECIAL SPE | Action to the |
| SECOND CONTRACTOR | ALISTONIA. | Described in the last of the l | Service Water Franchise Colombians | Procession | Particular Contract | Valentie Jei Valentieten | Plate Valcher S Region Square | Malia VSICIAN Z Salasse Salasa Talabanasa | Perticulate Lett Linksteller | Carteria and | DAM | 23/26/1923 | 03/29/1102 | 31(16/2193 | 11/29/1991 | 21/20/2010 | 71/29/1953 | 3/28/1204 | 3/24/2004 | 3/21/2014 | 1/21/1934 | 201/2004 | 3/74/334 | 1/2/1994 | 11/11/19 | 12-112-13 | 1/2/11 |
| from some and all showing to | Name | 1 | Of an Land | Calmida sept | tahu inisa Diturbu and Milia | COLUMN PAGES | Thinas | Taldenses | Columb are: | | 2 | 22.0 | 16220967 | 9.00 | | 195 | 35030 | 48824 | | 130 MP6 | 100 | 645645 | | 77.E.L | | NOTE: | 7.7 |
| | 12.5 | | 315 | | | | 200 | | | | Depth | - | 10.5 | LICH | 9-020 | 222 | 15-15 | | D.B. | 10.00 | asar (| 7337 | 35-17 | 1 | | 12.01 | 24.15 |
| Metals up/Mt | CALCULATION CO. | Marine April 2015 | e architectul | A PARTICIPATE S | 192935-52626 | CITA SEASON | Transport Co. | CONTRACTOR OF STREET | revenue ma | Section Co. | ACCOUNT OF THE | 11-67-12-12-12-12-12-12-12-12-12-12-12-12-12- | 227465775 | -ONESCOP | State of State of | Ext. Pilet | CAPILLE S. | W. C. | -37- C-1-3-1-3 | | 422467244 | \$20000000 | - Francistation | S. SNOVING | AND ALL PROPERTY. | and the second | |
| imt(X) | 701432 | 23,600 | 7.666 |)CX | inst . | NV | MA | P02/ | 4.16-7 | \$,65+5 (BC) | | NT | . 111 | . Nor | ИT | ЫT | ж | M | 81 | 107 | ML | NE . | . NT | nt | NT | 151 | HT |
| Samingle Mile ugary | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annage School | 25323 |)24,)24, | 27,003 | 10- | BATAS. | \$36-7 135-6 | 276-7 276-6 | 275-6 | 2,0619 | 136-6 535-6 | | MT | NT. | NT NT | NT NT | NT | HET NT | NT | NT NT | NT. | NT NT | 176 174 | NT | NT TK | NT NT | TNT | NT NT |
| Lathridaya | 33513-3 | NA | 41,512 | 10- | #.ME40-(0) | LACIS | Life | X.SX+4 | L18-45 | 23149 | | HIT | NT | NT | MA | SET | 141 | MT. | N) | 107 | ter | MT | NT. | NT | NT | 367 | NT |
| Zontafejanihranen (I) | SCAL4 | HA. | HALL | 1403. | NO | KY | MA | MA | ж. | in jiet | | MT | HT | NT | NT | 'nr | HT | 477 | MT . | MT | श्री | ec. | MT | NT | NT. | TN. | M |
| Sensalalanium (C) | 35-55-5 | NA XXL | REL NEL | 181 | 10 | NO. |) HOV | HIV | 336-6 | N,OGA | | NT | XT | KT | N7 | ИT | NT . | KT | 107 | MT | HT. | NT | NT NT | TK | NT NT | NT | 775 |
| Danie (C) | 207-98-8 | HA | NA | KIT | KUY | HLY | MIV | JEDJ | 10 | #8,100 2+30# | ļ | MT | NT TN | HT | NT NT | NT NT | NT | NT NT | HT HT | Nr. | NT NT | NT NT | NT NT | NT. | NT NT | NT. | MI |
| Barrer je je jej prytena | 33734-3 | #44 | 301 | 10.4 | MS | MIX | KZY | NICH | 234-4 | Znie | | NT | XT | MI | NI | NT | NT | 18T | HT | HT | 175 | 707 | NT | NT. | KT | WT. | KT |
| Ochmet) | 220.034 | 90, | ML | NJ.: | 10 | | 80 | 105 | - 8 | BOXHE | | NT | . 11 | NT | MT | M | NT. | NT | HT | NT | NT | - NT | INT | NT | NT | NT | NT |
| Gibentule, hijostiratoro (G) | 334-04-0 204-04-0 | NA Plà | 73143 | 3,500 | LDE-9 (D) | RCV RJEHR | BARIN . | NAT-4 | £2549 | 2.784E | | NT. | HT. | KT. | HT | NT: | NT NT | NT | TK TA | MT NT | NT NT | NT NT | NT NT | NT NT | NT | NT | NT NT |
| Filmmen | 16317 | #A | R#165 | 3,130 | 1.03+(b) | 1304 | X-35-a | 2554 | ALIEN . | 8.7547 | | NI: | HT | RT. | 87 | 10 | NZ NZ | NT NT | ÁŤ | NT NT | NT NT | 107 | NE | NT | NY | NT | KT |
| [0] energian C.C.Conneg | 330-324 | ж | HIT. | HC. | >454 | MU | MV | NOV | - 1 | 84,506 | | NE | MT | KT | KT | NT | 397 | NT | xor . | HET | XT | NT NT | NT | NT | XI | NT NT | NT |
| I-Meriyangh Culura | 32-37-6 | × | 22143 | 4,760 | 45546 | 1.1246 | 1.00-4 | 3,01-6 | 2354 | 2,6847 | | HIT | NT. | NT | RT. | M2 | жг | NT | XT | HT. | KT | KT | KT | KT | K7 | HT. | NT |
| Presentence | 71-W) | PÅ. | 1.0145 | 2,100 | Salve Salve | 1,966 | Life? | 250m | 7,9144 | \$10CZ 243CZ | | NT NT | err | NT TH | HT | 3/7 | NT. | NT NT | NT ST | NT NT | 734 778 | NT | NT | NT NT | NT NT | NT. | NT NT |
| Pyrans. | 222-08-4 | 140 | 4.465 | 27.00 | 3.05-0-50 | 7.85-6 | 7,85-8 | 7,854 | 23113 | Autor | · · | NE | NT | NT | भा | M | 161 | HT | HT | SPT | NT | NT | NT NT | MT | KT KT | NI: | NT. |
| Verbacilies, VIDCS last/CE | | | | | | 1 | 1 | 1 | | | 1 | 1 11 | 1 11 | 1 | 1 | | | 177 | | 1 | 1 | | 1 | | | | 1 |
| Acategor() | E-sect. | 144 | 47,006 | 34,000 | 1.35(4)C | 1,6644 | 1464 | 2:144 | 1.772-13 | 7.3447 | | N | NT . | , WY | 14. | N | NT. | ML | भर | HT | HT | MT | HE | MT | भंग | NT | NT |
| Steman (I | 202463 | NA NA | 1500 | HA. | Eastes | 45,000 5,478-5 | \$45/5 | SANS | 4.25-4 2.46-4 | 7.51+5 10 | | 40 | 416 NT | KT. | dit | NT NT | <00 | - AE | <203 | <10 KT | ATO NT | OD NT | - 4XD | NT NT | -<±0 NT | +d0 | NT NT |
| Berneddinamenters | 75-27-4 | *** | Lister (etc) | .55 | EACS | 31,015 | 35,500 | 57,000 | 1354 | 4505 | | NIT NIT | NT NT | N.T | 307 | 87 | NT | NT | XI | KT TX | NT NT | NT | NT NT | NOT . | AT | NT | NT NT |
| Statedara | 75-35-2 | 20. | 1,000 (90) | | 3365 | 2.54 | 1.1544 | 1256 | 3.864 | ENGLIST: | | NT | KI | KT | MT | 347: | 107 | HT | MT: | KT | RT | TN | NT | N7 | NT | NT | MT |
| Branemelbane | Jears. | jC) _k | 233 | 700 | 1,000 | Di'Cili | 57,030 | 1,45+5 | 2564 | 1,3545 | | KT | NY. | MT | KIT. | NT | ИT | HT | MT | NT | AT | NT | NT | NT | HT | NT | NT. |
| 254 tarriera de EXC (III | 104214 | NA. | 7,684 | #4,8000 3D | 23647(2) | 1.5847 . m | 3,55/7 | 3.0247 | 3,30,10 | 235-7 (C00) | ļ | TM: | HT* | NT HT | MT: | NT NT | NT | NT NT | NT NT | NT NT | NT NT | NT NT | NT | NT NT | NT NT | NT NT | HT HT |
| tar Capharan | 110-01-0 | - NA | 404 | 1 15 | - | | - | 2 | 1354 | 2,0546 | | NT. | NT. | NT | NT. | NT. | NT. | NE | ME | NT. | NI NI | NT. | NT. | NT | NT NT | MT | NT NT |
| Continty increase [] | 15954 | NA. | 8,800 | PUL | 16. | 10 | - 0 | | 25(18 | ADCIA | | NT | NT | :NT | Эr | NT | NT | NT | NT | M | 167 | NT | NT | NT | MT | NT | xr |
| Come a militar (, 1) | 28-15-0 | NA. | 45,004 | | 1AEIS | 7100 | RJRHF. | 2,3517 | 7.15.22 | 5 met (Cat) | | NT | NT | .107 | NT TK | MI | HL | NT | NT. | NT | , NT | RT | MT | HT | HET | NT | NT. |
| Cution to tracticalists Chiamberstane 21 | 36578-2 | 84 | 3,044 | 900 (X) | 22545 | 12,500 | 135-6 | 25,004 2.1£-6 | 235+2 | C) 4935.5 | | NT | NT: | NT | NT NT | MI | HEL | NT . | NT NT | HT | NT NEC | NT NT | NT NT | WE | NT NT | NT NT | NT NT |
| Open the second | 126-76-8 | #A | 1,570 [41] | 121 | 21,006 | AA,600 | ARACA | 96,203 | 3.554 | 345-5 | 1 | 101 | NT. | 117 | KT | NE | HT. | NT | 1 10 | NT NT | HT | NT | HT | MT | 807 | NIT | KET |
| Chimelina | 75-99-3 | KA. |) (sar | 22,200,00 | B.STJ. P. | 5,5517 | 1,364 | 3,35.8 | 2,96-12 | parties (c) | | NT | NT. | HT | NT | NT | NT | NT | . HT | MT | 107 | NE | HT | MT | NT | NT | NT |
| 3-Chievalniume (I) Chievalnea | 25-65-4 07-46-3 | 144 | PH) COLL | 10 | SAC-FEG. | 1356 | 2354 | EAK-6 | 2,11.5 | satelo | 1 | NT . | NT | NT . | NT. | let. | NT TH | . NT | МТ | NT. | לא | N7 | NT NT | N/J | MT | MT. | NT |
| Chlaramerismo () | 74.003 | PA PA | 22,400 | 7,553 | 38,006 | Lins | Lors | 2554 | 2.55.0 | TEMP | 1 | NT | NT NT | HIT | NT | 770 | NT SET | NT NT | HT HT | FET | NT | KT | NT NT | HT | MT | NT | NT NY |
| 2.2.05-med-Olivapropana | 10-17-8 | NA | 22 0424.0 | ja . | 1385 KG | 15,020 | 137,000 | 12,000 | 2.3144 | 1,200 (12) | | NT | NT | KT | Эrr | 363 | NT NT | NT. | NT. | NT | KIT | NT | NT | NT NT | NT | XT | ਮਾ |
| 1.3-8 francisco (Line (Citylein Survide) | 10540-4 | NA | 20 Hills 2.4 | 216[4] | 3.64 | 5,800 | 2,000 | \$,240 | 1,8407 | ەد ا | | NT | NT | NT | NT. | NT | ্ধা | NT | NT. | HT | NT | NT | NT. | NT | ur | NT. | NT |
| Cilcumunathese 1,3-Cithinmoustras | 7146-1 2540-1 | NA. | 4,006 34,500 | - M | 2164510 | 1D 4,13-7 | 10 | 18: \$3567 | 18 | 246-6173 | | NT | NT | NT | NT | HT | NT NT | MT | NT | HT | NI, | NT | NT. | NT | NT NT | NT NT | NI NI |
| 13-Otherstanes | 51(473-5 | NA. | 34,563 484 | 260 | 4234 | 24,030 | ALELYT MCDDS | 1303 | 4.46×20 | 1 Dietics | | NT NT | NT NT | NT | 197 | NT NT | NT NT | 714 | भा | HUT | MT | NT NT | HIT | NT NT | HT HT | NT NT | NT. |
| 1,4:36fipphymera | 141-457 | 144 | 1,768 | 310 | 1005 | 2,55-5 | 1.07.5 | 2.4(5) | \$JE12 | 13246 | | NT | Nf | NT | HT | 87 | NT. | NT | Hr | NT NT | NT NT | NT. | ur | ME | सि | NT | NT |
| Dichi seedi fuoremethane | 75-72-6 | 144 | 2254 | 10 | LUCK | 4367 | 1354 | 2,4545 | 255-32 | 2,0648 (0) |] | NT | NE | NT | NT | ML | TH | NT. | NF | NT | NT | MT | evit* | KT | NT | NT | Pall. |
| 13-04ddepostheres | 75-34-3 | HA. | 30,004 | 21,003 | 4364 | 2,504 | Local | 1.4547 | 1.5530 | * NATE: | 1 | NT | 107 | NT. | 107 | NT | HT | NT | HT | iar | MT | RT. | ME | NT · | MT | NT | MT |
| 1,2-Didylamethylameth | 75-85-4 | NA NA | 330 | 7,305 pg | 11,000 | 23,000 | 33,630 | 34,403 | 7,21+7 | 5.7641 K2 | | NT NT | NT NT | NT NT | NT NT | NT NT | NT NT | NT NT | NT NT | NT NT | , NT | NT NT | NT NT | NT NT | NT | NET | NT NT |
| cto L2-Wichlarus Daylord | 14543-2 | 144 | 37404 | 12,000 | 41,008 | THE | ara. | 1,30% | LHM | E-R-S-FG | 1 | NT | NT- | NT. | 131 | 1704 | אר | NT. | NT | NT. | 177 | TH | NT. | NT | NT. | NE | NT |
| praved_b-tichiarectischene | 175456 | N4. | 1,000 | 30,200 (20) | 43,000 | 1365 | 2000 | 2,00% | 2.18-7 | 34(4)12 | | N | HT | ter | M | NT | ×r | NT | HT | NT | NT | TA. | NT | 3/7 | MT | NT | NT. |
| 1,2-Michistopeopure (Q | Teates | 14. | 3,000 | 4,000 | 7,650 | 34,530 | 23,903 | 1.21% | 1,254 | KALAND | 1 | HT | MT | NT | MT | MI | NT | NE | NT | NT | МT | NT | . 30 | WT | MT | MY | MT |

III Peterlane Noviteen manual Servi Fragine No. 173



Table 1: Summary of Soil Analytical Results Gridin Beverage 1981 Dam Road West Beamel, Michigan AKT Freefess Project No.7552s

| | | | 7 | | | · | | | T | | T | | | *************************************** | | | *************************************** | | | *************************************** | | | · | | | | |
|--|------------|-----------|--|------------------|--------------------|-------------------------------|---------------------------------|---------------|-----------|--------------|------------------|--------------|--------------|---|----------------|--|---|------------|----------------------------|---|--------------|-------------|-----------------------|--------------|---------------|----------------|---------------------|
| Clinical Married | * | 124 | E 3 | #12 | KIZ | #22 | 424 | 623 | #18 | 677 | | 44 2 2 2 2 2 | | | | | | | | | | | cin ⁸ (con | | | | |
| | 3 Sec. 3 4 | 3.5 | 10.5 | 5252.57A | 24.00 E | Sign at the | Maries | 161,556 | (1) (A) | 572505 | 222 | 30.00 | | C-20 | | 100 | a.ic | 1000 | CARLES AND | 5 | | or the same | 0.33 | | | I SAME | MINA. |
| Professor | | | 100 | - | iran day stortfall | Pan feethers! | 7 | | | | Serger D | Zimo-di | 37.45 | | 1227, 62.23 | | | | 70 × 50 × 0 | - DAMES | 50 A 107 | | 100 CHE | 200 | STATE COMPANY | See parents | F-257 |
| EMSENSAL TO | Chemical | Delle att | thriskling where | Jeston Vene | Winds Washington | estate at une Venedia sala | Non-existence Fight Valchers | Man-head with | | Prod.Cody | Calecton | 11/25/1919 | 7 | THE PERSON | 711 | 77 | 2/2/293 | 17271994 | 2727401 | 2/20/1994 | 2/22/2004 | 8/19/1994 | 3/20/1992 | 3/29/2994 | 10221313 | 22/198 | 1000 |
| | | Bettermen | | | in Indoor Av. | 1 design | 111 | Many Spiner | Unidense. | Charles | (1) Training 5*3 | 2000 | me se pue | | | Contractive Contra | AND DESCRIPTION | E CONTRACT | Constitution of the second | E Contraction | The state of | are at the | 語。其他是由 | A CONTRACTOR | となりまべる | and the little | The second |
| | No. | | A STATE OF THE STA | Citatio and | STATE OF THE PARTY | Offices passo | Marie Jai pha Flackment | Pictorial | | i parte > | 200 | | THE STATE OF | | 100 m | 100 | 42000 | | | | | | 25367 | | | | A 2000 |
| | | | | | W. 200 | | 10.00 | | - 100 | CONT. | Dayon | 16-18 | 20.05 | | S-UF | | 11.45 | | 72.15 | 13-15 | usur,- | 22.2 | 1507 | | 3.00 | 12.15 | 2010 |
| | metal and | | \$350 | 2012 | | 1000 | Part State | | | La Contract | 2005 | - Perpara | 2012 | | NAME OF STREET | | Table ! | F-12-10-00 | 200 | ESTATE OF | | 24200 | ACCEPTAGE OF | 100000 | 100 (21) | 100 | 25000 |
| L.S. Platsion of the land of t | 34378-4 | 144 | 746 | 500 00 | \$,4C# | 44,410 | Zens | 47845 | 536:E | 24(1) | | NE NE | NT | NT | MT. | 245 | 327 | NY | mr | NT. | HT | NT. | NT. | 82 | NT | NT | NE |
| (dylberane) | 30414 | 此 | (Alternative | 2000 | 24H3 [C] | 2.48+6 | 31246 | Delth. | 13011 | 246-3-(12 | | 40 | 45 | -00 | <00 | 400 | <#A | -00 | <u> </u> | <10 | eo | <20 | 00 | <1.0 | ব্য | 21 | 20 |
| 2-Hadround | 392.744 | * | Swetco | > | . 154 | EREK | 1376 | 1564 | 1364 | 22044 | <u> </u> | NE | NT . | MT | 134 | NT. | NT. | NT: | NT | NT | MT | MT | MT | MT | 187 | NT . | HT |
| impropy himony | 1543-8 | <u> </u> | 2004 | 3,200 | 7.95e5 (5) | 2.AZ-K | 2014 | BAC-G | 2564 | 3314(3 | | ×r | HT | NT | 174 | NT | NT | KT | NT | HT | 80 | NT. | NT. | NT. | M | NX | Nr Nr |
| biothydaus ablutain. | 75-05-3 | 144 | .100 | 30,000 (10 | 246-8 | Tacks. | 1756 | 4,004 | \$36d | 106+10 | | HT | HT | 927 | NT. | NT | NT | NT | NCF | ju. | NY | NY | l icr | KT | M | HT. | ЖY |
| Z-hlatiga-ephthaloga | 21.374 | NA. | 2.764.1 | £300 | Astic | Litted | Litted | LILIE | 29844 | 28667 | | 317 | NT: | ur | NT | MT | AT | NT | Her | XIT | NT | 117 | PET | NT. | 147 | HY | NT. |
| والتوالية منطه أبأسك ومد لروامهم | ZELUIA. | NI. | 350 | 1.45-5 (2) | \$364583 | S,HEST | 43667 | E5267 | R.MC-120 | 3.36460 | | <50 | HY | < | -650 | MT | 450 | <50 | -60 | 450 | <\$\d | ×\$0 | -S0 | <50 | -61 | -60 | <sd.< td=""></sd.<> |
| (Abdish) passeons [ACDI) [\$ | 226-28-4 | . 164 | 2463 | 85 | 74.4E | 1,3567 | 23t-7 | 2,1207 | 6,00,10 | 276-4(0) | | err | स्त | W | 167 | HT | MT | MT | NT | HX | HT | M | 107 | M | :NT | NE | NT_ |
| Physiophyleon | 32,004 | N6 | Local | 336 | *27.40 | 1365 | 3.32-5 | 2366 | #30·7 | 3263 | | 180 | NT | NT. | ter | 107 | ply | NT | MT | AT | AT | WY | MT | RT | MT | 627 | ter |
| n-Propile and the UT | 313434 | KA | 4,400 | 10 | 15 | 10 | 10 | la | 336th | autit. | | M | MT. | NT | M | : NT | M | KT: | NY. | NY | HT | NT | 744 | HT. | MY | M | NT |
| Structe | 20642-6 | 146 | 2,794 | 30.00 (E) | ***** | 3,364 | 33548 | 416-4 | Z.kt+h | \$200 (K) | | NE | NT | RIT | HT | NT | t/IT | N7 | NT | NT | MT | NT | M | HT | NT | HT. | NT. |
| 2,3,2,34 decisionalisms | £3576.4 | 194 | 5,400 | 30 | 32,300 | 1253 | 2,5345 | LHA | 53(4 | 44430 | | NŢ | NT | ML | 27 1 | AT | M | NT | WY. | MT | M | M | 827 | NT. | #07 | MT | NT |
| 1.12.2Kg proceptions | 79.046 | 1924. | 705 | 1,590,04 | 20,200 | 34,000 | 34,034 | 36,000 | E2247 | 2,4545 | | NT. | HT | NT | NT | WT | NT. | BIT | NT | MT | 74 | NT: | NT | MT | ec. | KT | NT |
| Zurys stelarmostisateiją | 327494 | HA | 100 | 1,280 00 | 60,300 | LIKE | Lage of | 738=0 | EXCES . | 84,000 (0) | | NT | N7 | MT | NT | NT | NT | MT | MT | 177 | NT | NT | HT | NT | DIT | NT | NE |
| fattene XI | 101-254 | HA | 1,100 | S. Company | 2,3565 (43) | 2366 | ASSOT | 25607 | 12200 | अवस्था (ध | | CIU | <0.0 | ₹33 | ĝ | <10 | <103 | ×0.0 | ₫0 | Q | <10 | <0 | ctø | 410 | ₹0 | 타 | 202 |
| 1,2,4-Toketive buneance | TOPON. | NA. | 4269 | 2,300.00 | 1.156年 | MACI7 | 2,4607 | ો.સ.સ્ટ - | 2.35758 | 2.38+630,00[| | MT | Her | 102 | NT | KT | NE | MT | NT | .NT | XT | N | NT | NT | 167 | M | HT. |
| 1,1,174disselberr | 73-65-6 | | 4,023 | 3,000 | 4465 | 4300 | 2.5007 | 3.1547 | 2,523.88 | 4.62+3·(E) | | MT | NT | MT | श्र | KT | NT | MT | MT | NT | NT | HT | NT | NT | NT | NT | NE |
| 1,5,2-Tatalementaria | 79-00-5 | NA. | 100 | £,600 (C) | 34,004 | 37,000 | 27,000 | 1354 | ZANS. | 34645 | | NT | m | NT. | fit | 147 | MI | 247 | NT | NY | NT. | MT | 207 | MT | MT | MT | NT. |
| Tildininalinine | 79-93-6 | KA. | 300 | 4,500 (5) | 27,380 | 2,650 | 4484 | 1216-0 | 2361 | SONS ICOM | 1 | NE | NT: | NT | RT | יוג: | NT | אד | NT | HΥ | NT | KT | 26 | NT | NT | HT | l M |
| Tricisla red in processione | 75494 | 244 | 7764 | MA | 246533 | Life | 14NI | 14611 | LINE | Election. | | NT | ar | 87 | 167 | MX | HT | NT | N | HT. | KT | NY. | NT | NT | NT | HT | HT. |
| 1.2.2-Tricklasessmanner | 25494 | NX. | 2,416 | KA. | 7,500 | 22,603 | 27,000 | 11,000 | ares. | \$36×5 (C) | | NT. | KT | MT | MT | ыT | H. | NT. | .Nt* | HT | MT | KT | 345 | MT | MT | NET | HT |
| 123-THRedfoliones | 326-72-6 | NX. | 3,000 | 579 | 13 Oct. 94 | 1.967 | 4.CEHK | Aspet | 3.66(1) | ALZON ICI | | NT | KT | NT . | MT | MT | HI. | ЖT | NT | M | NT | KT. | HT | NT | NT | KT | NT |
| ZZ4-Trimoliyêrenzere [] | 15-63-6 | 16. | 2330 | Chargo. | 2.16-5 FC | 2500 | E G E-M | 2,15-1 | 3,52430 | 1114570 | | . NT | NT | NT . |) XT | NT. | 1471 | Nt | NT | - 117 | HT. | NT. | MI | Ht. | HT. | XT | NT |
| LES-Trime Unplainment (1) | 104-01-6 | HA. | 3,800 | Micion & M | 34,000 (C) | 2.467 | A.U.C.AN | A.EEs2 | 1.475.LD | 34,000 tc | 1 | NT | NT | MT | M | NI | NT | 111 | 1977 | NT | NT | NT. | भा | HT | NT | NT | NT |
| Vind (statute (i) | 33645-4 | 14A. | 35,800 | NA. | 1.534€ | 2.52% | 2254 | 338-€ | 53146 | 146-6 (CDD) | | NT | XT | 207 | NT | NT. | MT | KT | अर | NT | KT | N.F | NE | NT | NC | NE. | 107 |
| Maryt Chirmle | 7341-4 | 144 | 40 | 20101 | 2,000 | 29,003 | 12545 | *2545 | 6.22-c | 34,000 | | NT | M2 | NY | NT. | XT | NT | KT | NT. | NT | M | NT | HT | श्र | NY | XT | 307 |
| Julianas (I) | 1336367 | HA | 117,13 EDG | AND THE STATE OF | 1384517 | 5,25.7 | £3847 | 1.3544 | 1.3041 | \$2842 C) | | <10 | 410 | 410 | 410 | <10 | <10 | <10 | <35 | 40 | 410 | 4 .0 | <00 | <10 | <10 | 71 | 115 |



Table I: Summary of Sell Analytical Results Griffin Beverage 1981 Jam Rosal West Branch, Michigan AKT Peerless Project No. JSS22

| titel Budnest Kornber | • | #13 | dat | et? | #21 | 63 3 | NA. | 325 | ese . | #27° | | | | |
|--|--------------|-------------------------------|------------------------------------|---------------|------------------------|-----------------|----------------|--|---------------------|------------------------------------|---|---------------------|--------------|-------------|
| ASSESSMENT OF THE | - F | 33.25 | 3500 70 | 50 S | MFG6 | 200007. | | 164.00 | 250 S. S. | 3455 | La emin (C) | MW4 | Cavity South | Cautry W |
| | 20.00 | MEN CO | Non-Red Conditi | Greens water | - Print Court Laurelan | fter Hafiden Di | 45.54 | 175 | Place August arrive | 17.5 | × 20 10 10 10 10 10 10 10 10 10 10 10 10 10 | A STATE OF STATE OF | Waller, | , W24 |
| | Divided | | O. Control (Control | Serbed Librar | toll willing water | bre been Serve | Haraland a | Number of the Party of the Part | Particulate Les | Man foundated in Capaci Carabyo | Callection | 11/22/115 | 22/22/2923 | TI PROFIS |
| 100000000000000000000000000000000000000 | 100 | Toronto Detail Secureus | fire in calls a Cal puris sorei | lambon. | You better Alrea | Carle latte | Adams Sauling | - Mater Jabres. | | :Detrortains | Date: | というままれる | でなるのと | |
| (Refer to structed between 1917 | Number : | Levelre | | Deliaria and | arter estan Cristia | CHAMINE TO THE | All Livery and | Transaut | Contact turned | Marie V | | | F 22 - NO | |
| and he made adjustment date. | | S-3-02 | 41.7 | , marie | Sec. | and Pauls | | 0.00 | West State | 10 C | Decth | . 15-18 3 | 10 and 11 | 20, |
| 8-10-10-10-10-10-10-10-10-10-10-10-10-10- | and the | AND POST | 200 | San Gran | | 2000 | SEE SEE STA | 2×2023 | Autor C | 2 E SE | 200 E T | | BEACH. | 2015 F |
| riebyghty telep | | | | | | | | | | | ~ | | <u> </u> | |
| ad gi | 703-01-1 | 21,309 | X264X | ¥€X6. | MIN | NOV | XLV | Ky | ALLEY. | 1.0501 [70] | | NT. | 2220 | -3232 |
| entrainelies printeres May | | | | | | | | | | | : | | <u> </u> | 1 |
| Cormpiditures | 12/3/4 | ш | F3142 | £,700 | 23[# | 2,76-7 | 2000 | 3.7(17 | C2H7 | 13(14 | | אז | <330 | C 30 |
| entrels (Stylesie | 20546-8 | 744 | 17,000 | io o | 34546 | 2724 | 2754 | 27148 | 2.000 | 3254 | | NT | <230 | 430 |
| PC/CSMAP | 120-12-7 | .10 | 40,600 | . 10 | 1,36(9 [3] | 1,314 | THE | 7,3649 | 235424 | 7344 | | HT | <3333 | <3330 |
| maniphystratus (C) | 26-22-5. | 30% | un | , NL | WA- | SELV | XUV | XXV | | NO'MA | | सर | -C230 | <330 |
| manjajaprom (C) | 20454 | 744. | NE. | KUL. | ND* | : NUV | MA | NU | 3.5(% | 2,009 | | N.T | <330 | <330 |
| ene CONTRACTOR PROPERTY (CO.) | Z2540-3 | NX. | NIX. | MIL. | 107 | 10 | 10 | 10 | 1 0 | \$10,000 | | HIT | <330 | <330 |
| entracidamentations (C) | ्रं राज-वान् | HL | HLF | 141. | NU | MLV | NLY: | עוג | 10 | ECHS | | err · | <320 | <330 |
| antiof()()actions | 19194-2 | MA | HI2. | SKL | MY. | MA | :New | NED. | #55t=# | 201-4 | | NT | ₹330 | <136 |
| Servera (Q) | 218-86-3 | NL | KOL. | MUL | 122 | 20 | 10 | T. | # | ADENE | | 774 | -G320 | <330 |
| D) somewhoold alcower | 53-70-9 | NA. | 124 | HXI. | NO | NO | NEY | XX | 10 | 2,500 | | ME | <330 | <330 |
| unterthere | 201-14-9 | NY. | دما شار | 3,300 | LOCAS (M) | 2314 | 2.254E | 3.80-4 | :4356 | #IEE | | SFT | 4300 | 430 |
| Uniter | 25-72-7 | AL. | #36G | 2320 | 1,2045 (0) | Libert | 155+4 | 3.57-0 | 4769 | 2.7E-7 | | MT | 4336 | <330 |
| idena(1.2.7 ics) pyrony (Cl | 1333845 | HA | jeti | MIL | RD | , MA | HLV | KSSI | <u> 1</u> | 20,000 | | NT | <335 | <330 |
| Atakhilanghebaleng | 21.57.4 | 10. | 1.704 | 4,203 | 4384 | 1,4tes | 1,21:4 | 1.364 | 2064 | 2064 | | NT | NT | KIT |
| الجمانة (عادل الجاود) الجمانية (عادل الجاود) | 32-36-3 | 333 | 2,01=6 | 735 | #384S | 33845 | 351-5 | 256-5 | 2.0047 | 676¥ | | NT | <330 | <330 |
| kamaliyaa | 2545.2 | All | 1,85-6 | 2.150 | \$184L | 2.004E | 13843 | 2,46-3 | 25646 | 1264 | | NT | ~33 6 | <334 |
| Trees. | 325-50-4 | ** | ANZ# | 15 | 3.864四 | 7,82,48 | 7.00s | 7,8548 | 2364 | 11,45×7 | 7.15 | NT | <330 | 4336 |
| missing states we/for | | | | | | | | | | 1 | | | | |
| Centro (I) entro | 23-64-7 | 744 | 42,100 | 34,000 | STATE BO | 2,624 | LEN | 2,0144 | 1.78411 | 7.3147 | | MT | NT | |
| lemene (i) | 75-43-3 | NA | Tim With | TO COMPANY | 2,410 | 45,000 | 34,000 | 2764 | . :476-9 | 400-410 | | 72 | 430 | C10 |
| () separation decear | 100-00-1 | NA | 2,500 | NA- | 3.1645 | SACES. | 3.406 | Safet | 24bm | 7,02,014 | | HT | KT | MT |
| (timolicijammetrat | 75-27-4 | 304 | S'acro (va) | 15 | 9,450 | 51,000 | 21,009 | 27,000 | 235-9 | 495/5 | | HT | MT. | KT |
|) remailmen | 71-35-3 | NA. | 1,500 (14) | a | 2264S | 3364 | 1254 | 2.764E | 2554 | #2645 PC | | MT | 257 | HT |
| manuscriptor | 35435 | MA | 330 | 700 | 2,840 | 33,000 | 37,505 | TAU-T | 2,50,4 | RALOK | | NT | btt | NT |
| Z-kimmene (MCIQ (I) | 70773 | MA | 24244 | 44,000 | 2374753 | 3250 | 155.7 | 3,46-7 | 2.15-70 | 2.76-7 (5,80) | [| NT | NT | M |
| Marian Contract | 25431-8 | MA | 4,550 | 10. | 10 | 1 15 | ъ | 35 | . A.102+A | Abfel : | | N.T | NT | 141 |
| magnificanos | 235-09-6 | 444 | it, lied | 15 | | | 12 | 35 | 1,000 | KDEM. | | MT | NT | M |
| engaritanum il | ***** | EM. | A,COM | NA | 133 | 8 | 13 | - 45 | 2504 | E.Ede-E | | NT | NT | T/A |
| Commendation P. P. | 75-15-8 | MA. | 45,000 | 30 | SACE | 2,854 | EM-K | Exter | Zutvin . | Lics Cont | T | HT | NT | NT |
| Caricos se tra defenda : | 34:04 | PA. | 100 | 520 00 | 394 | 12,000 | 34,000 | 79,000 | 1364 | 1.00010 | 1 | NT | INT | 111 |
| Olimberson | 211-367 | 784 | 2,200 | 200 | 1,25% | 3,70-5 | 1364 | 2354 | 2.1£es | 2.5545(5) | | MT | IST | NT |
| School bromson (home) | 124-41-1 | NL. | LOS ON | 100 | 21,000 | \$10,000 | NO.000 | 99,004 | YACH | 5,8344 | 1 | NT | NT | NT |
| Disease. | 2545-3 | NA. | 34,500 | 22,000(20) | 252(5)0 | 1.06-2 | 1.204 | 2.64 | 2,85135 | 9.564E [C] . | | MY | 187 | NT |
| k-Crimatainute [] | 25-43-8 | 100 | 1,301 | - 5 | 1200 | 150-6 | 2304 | £4CHE | 21(4) | SMAIG | T | NY | 138 | 207 |
| Olembero. | 17-6C-8 | MA | Lean feet | 7,000 | 36006 | 1366 | BADS | 7.3242 | 15219 | 3.3546 (2) | | NT | NT | , KT |
| Ostronelina v (V | 71473 | 264 | 27,000 | 15 | 19,700 | 1256 | 105-4 | 23214 | 25607 | 1,3241 | T | NT | NE | MT |
| 13-Marenta 3-Cileroproposes | 3672.8 | *** | 20 700 2.5 | 13 | 13000 | 23,000 | 15,404 | 25,200 | 3.86-6 | 1200 0 | T | NT | NT | NT |
| Colonia de la Colonia de la co | 20443-4 | 10. | 20 DACIA | 230 (13) | 2,633 | 5,444 | 7112 | 2,840 | LEEAY | 430 | 1 | 107 | NT. | NT |
| Chromorations | 74-13-8 | 104 | 1,000 | 244 | | | 42 | 10 | 19 | 2,0645(0 | 1 | NT | NT. | 207 |
| L3-Giglerybengree | 2540-1 | No. | 14,600 | 270 | zues lo | 45007 | 4.5547 | 3357 | AMMO | 7.156/0 | 1 | M | XT | M |
| L'a Cichiprobettate | 541434 | - KA | AND | 600 | 41,596 | M2003 | 34,000 | 3.26-5 | 4407 | Desc | 1 | NT | NT | 107 |
| LA-O(chlasphessense | 206467 | NA. | 2,700 | 360 | 3.0fr\$ | 2,50,5 | 2504 | LACIS | 2.7(AE | 3.00,66 | 1 | NE | 111 | 107 |
| X (filmed Exercise) to me | 75-73-8 | 104 | 2706 | 1 2 | 1.75ed | 136.7 | 3,35+4 | LACTO | 1,5002 | 1.05+(C | † | NT | NT | 311 |
| 17-crosporthma | 25-34-2 | MA | 30,000 | 35,000 | SUEME | 2,384 | CD544 | Legy | 13000 | #1801Q | 1 | NT | NT NT | NT. |
| 1.3-Cithictorthese (I) | 287-09-2 | NA. | 100 | 7,300 00 | 31,000 | 22,000 | 32,240 | 74,000 | 236-4 | 4264 | 1 | NET | HE | T an |
| LS-Otticesetts/tree (I) | 73-31-4 | 1M. | 348 | 2.651 | 336 | 2,500 | 13,200 | 27,000 | 1.0547 | 1.7K-4 Q | 1 | NT | NT | 100 |
| G-12-Clafe methylene | 23653-3 | | 1/401 | 22,046 | 42,000 | 2365 | 4365 | 1.00-4 | 1.0(+# | E4CS IC | | HY | KT | 1 10 |
| mas 1.3-Cidés instruíre | 226003 | YA. | 2101 | 36,00000 | ALON | 3,3695 | L MASS | 2,0546 | 23540 | 14548 | 1 | MT | NT NT | N |
| and the survey branch shape. | | | , ,,,,,, | 1 | 7 | | 1 | T. America | 1 | 1 mark | 1 | 1 171 | 174 | 1 |



Table Is Sommary of Soll Analytical Results Griffin Beverage 1991 Dant Road West Berach, Michigan ART Peorlant Project No. 75525

| Galdenberg Monthas | + | 450 | ni. | 202 | #32 | \$22 | F34 | - | 423 | 1077 | | | | 4 |
|---|--|-----------|--|----------------------------|---------------------|--------------------|--------------|------------------|----------------|------------------|-----------|---------------|----------------|----------|
| STREET, STREET | SAFEKT. | 200000 | HE 2016 | 424744 | Little Coultry | CEGALA | reservation. | CHSS/APP | HERME | 72973 | Sample b | (S | Children Lands | Childy # |
| Para State of | | 100 | | - | Name of Street, | No. of Concession, | | | | 42 | Section 1 | | Por World | wal c |
| | Demont | Statudia. | ne s-Reput or the Default or Victor | Auffran Mahre | Call to lattle time | Belle lie Senene | | | Park September | Personal Collect | | Later Control | 1/10/1203 | 17/11/12 |
| | A Section 1 | Detailor | Protection | -i,, with the state of the | Marie Committee | | Per Clerk | Fight VIV. No. 1 | 1 inhalastor | District Cores | (Date) | No. | | A 19. |
| The state of the state of the state of | Name of Contract o | | State 1 | Crimina and | abirata (21) da | OF 18 (1900) | | | Offerte entity | C Design | Park Care | 205000 | 200 | 5333613 |
| out formulae morne dans | | 200 | | Same . | | Sand RANKS | | PARTIES | | 66.252 | Depti | 100 | 3 80 | 200 |
| | 22.0 | | | 100 | | | 11000 | | | | | A18 | 12. | |
| 3 Cichonspropular | 34275-6 | NA. | 700 | 280 04 | 3,446 | 60,500 | 2,05+3 | 4700 | 2304 | LIGHT | | NT | W | HT |
| distances () | 309-41-4 | NA. | gerranita. | March and March | Let's IQ | 2,45-6 | 222-F | عنته | 1,56-10 | 146-10 | | 54 | +10 | <10 |
| (tempera | 251.73°C | 24 | 30,004 | 10 | 2,26-6 | Lates | 1200 | 2564 | 1.200 | 2,000000 | | MT | NT | MT |
| ANTHONY NORWANA | 10-554 | N4 | 216-3 | 3216 | 2.30-5 83 | 2454 | 200+5 | 3.45% | 2224 | 2.51+3 [4] | 1 | Hr | M | M |
| hadyhanir alrianta'a | 73-09-4 | NA |) pp | 34,000 00 | 2,4% | 7,00% | 23146 | A.West | #32rd | Zinee (C) | | MT. | 47 | HT |
| List physician | 11/57-6 | 14K | 1264 | 4,730 | 43646 | 2,3846 | 2506 | 2.00 | 2,8144 | 200 | | N. | MT | HY |
| Called and Angles and | 3CHOMA | 244 | 323 | SATALOS | 33546 [6] | 2,000 | 43247 | R3567 | 8,37530 | SHARE | 1 | 40 | NT | MT |
| il (sale) seementee September | 200/16-2 | HA: | LUME | 8 | E)Posts | 3,35.7 | ANGE | 7,0047 | 4,00:20 | 201410 | | M | MT | HT |
| (aphillusiona) | 27-29-5 | ** | 1500 | 730 | 4.76.6 | 3363 | 23665 | 3,3847 | 3,8(4) | 3.26×F | | NT | NT | 347 |
| Franklanson (S | 323-82-7 | HA. | 4,120 | xc | 12 | | 15 | | SSIA | 1354 | 1 | NT | WT. | 73 |
| tri 🕶 | 209-42-5 | 36A | 2,700 | 220000 | 23646 | 3354 | 336s6 | ADGE | 2363 | 1.38+8 (C) | | XX | NT | ST |
| 21272poblejinilinen | \$20-20-6 | 郑 | 6,406 | 10 | 37,000 | 1205 | 23845 | N.3645 | 5.35+6 | AADIS (Q | | MI | NT | था |
| 1127cmehienethaus | 39-34-5 | NA. | 700 | 1,694 00 | 23,000 | 34,000 | 34,000 | 34.0km | 4.1047 | 200 | | NY | NT | W. |
| Cottos tiplomo attrifacione | 127-164 | *** | 3230 | 1,200 (0) | \$4000 | CARG | 3.4545 | 3.75-45 | ESIO | 1 22,000 (C) | 1 | NT. | HT. | आर |
| Street of 18 | 353-223 | PA. | (N) microsity | OFFICE OF | 23845 (43) | 7304 | 12147 | 2.02.07 | 2.26+10 | 2366 [5] | | 154 | <70 | <0. |
| Lit. G. Teichiomphomama | 130-03-1 | NA | (38) | E200 D3 | 1.1E+5(C) | EACHT | LASAT | 3.48+7 | Lafeas | TIME ICOM | | NT | NT. | NT. |
| L1_1-Prichlerentlere | 73,034 | NX. | 4,000 | 3,865 | 4.4(45 | 4354 | 2380 | X.Sto Y | Zate10 | *atesta | | NT. | RT | MI |
| 1.1.2 Trickless reference | 79-054 | - XX | 238 | £1000.00 | 24,520 | 30,000 | 57,300 | 1.76-6 | 2364 | BAR-S | | MT | NT | WT |
| rick kormethyl aras | 79-21-6 | . ka | 30% | 4,004 00 | TYPE T | 256-5 | A ASSES | 2.3146 | 23848 | ZONS (COM | | ATT | NT | NT |
| Spirital Street Street Street | 75-41-4 | HA | 1235 | IIA. | 3.8K+3 (C) | 3,154# | LAKAL | 1,41-11 | 17642 | 5.00% (0) | 1 | NT. | NX | NT. |
| 23-Millersproperie | 36-38-4 | HA | 2400 | 74 | 7,500 | 11,000 | 71,200 | 32,000 | 3.204 | E3144.53 | 1 | KT | NT | TIN |
| (3,3-7rimely/houses | 126.35-4 | ×4. | 5,000 | 579 | H.SMA(C) | 2.26-2 | 4054 | 4.00-4 | 2.46:52 | 34,366 (0) | 1 | NT | SET | 107 |
| (24-Taka etyahankan F | 35-63-6 | HA. | 2,100 | Section 1 | Late (G | 21647 | Lette | COCO | A.Fredo | 13540 | T | NT | 147 | 187 |
| (J,5-Yelesetty#sessess (I) | 201-07-4 | NA. | 1310 | Hamilton Mary | Dictale | 1.0647 | 100.2 | 4.02-4 | 226425 | *4,000 (0) | | MT | MT | MT |
| MayLecorbol e [1] | 324-05-4 | 144 | 35,000 | # | 1554 | 206-8 | 2764 | 1504 | 5.550 | 24645.53 | 1 | MY | MT | HT |
| Chief Chief Chie | 25.65.4 | 1 14 | 25 | 34070 | 2200 | 22,000 | 2754 | ADDAE . | 250-2 | 34,000 | 1 | N/T | KI | HT |
| (Anne M | 2000002 | NA. | 12 Page 19 | Service. | 1364 (0 | Later . | 6357 | 325-1 | £38:13 | 182-227 | 1 | 211 | -10 | - 410 |

Table 2: Summary of Grownbyater Analytical Results Griffin Beverage 1901 Dain Roed West Branch, Michigen AKT Poetless Project No., 7552s

| Guldeshaat Number | 4 . | 172 | X5. | | 107 | ** | [| | *************************************** | ······································ | | | | | | *************************************** | | ······································ | ·· · | | *************************************** | |
|--|---------------------------------|--------------------|-------------------|-------------------|---------------|----------------------|-------------------|--------------------|---|--|--------------|--------------------|-------------|----------------|----------------------|---|--------------|--|---|--|---|------------|
| 200000000000000000000000000000000000000 | 70 CENTER 18 | Carl Carlotte Land | Tibrando-macini | | Bler manner | State Colomby (Sare) | Economicano | State Substance of | COLVER WILLIAMS | W. Server | (Commercial) | al placement | Carlon De P | Second 4 | THE COLUMN T | al Comments | CONTRACTOR N | हात्मग्रहाम करवा व | order (where | BS CONTRACTOR | 100000000001 | escaration |
| a complete co | Thurster | | Groundwater | No. Libration III | | SAME. | Sample Galagon | 2002 | MAZA | AFRE LA | 100 | THE REAL PROPERTY. | MINTA | act of | a and | 100.0 | and the | Sept. Tree | | 100 | Maria. | MWSS |
| | | tion Heat derriet | Sirface Weller | | | Fammellty and | | 動物が | | 经间额 | | | | 402.7 | Charles Land Control | die Parak i | Capalify & | 和認識的目 | 2000年 | | | |
| Control Section (National) | All Maries Andreas Number | Charle and Mater | | o les de | Salasi r | | Dept. | | | 200 | 15 3434 | 49.64 | 10 Marin 1 | 100 | | 7 2 C | - | | MY4E) | | Service. | - |
| [Indicates a could be seemed) report for your lives refer recise (| | | and makes | | | | | v. 61900.000 | guratorski. | | | | | 7.5 | Siote. | a melana ya | | Winds. | ALQUE TO LE | 2000 | States 1 | SATEMAT . |
| A CONTRACTOR AND AND AND AND AND AND AND AND AND AND | | W-2464512 | | | 新的時期 | | Collection to be | | | 2022 | 2724 | azes . | 279/81 | | 44.00 | | | 250 Ha | | and the second | S Company | 61.564V |
| Mettils ag/L | | | | | | | | | | | | | | | | | | | | <u>. </u> | | |
| Lend (6) | 7435-93-1 | 2400000 | (630) | NEV | NA. | . <u>(</u> 0: | ļ | 13 | NT | HT | NT. | NT NT | NT NT | 4 | 4 | HT. |)CT | - (A - CA | M | NT | -4 | NT. |
| Sembolecilis, #NEE, 113/L | | | | | | | | | | | | | | | | | | | | | | HT. |
| Acentolishina Acentolishina | 255-55-9 | 3,300 | 38 10 | 4,300 (S) | 4,242 | dt . | <u> </u> | 714 | 67 | ME | MT | NT . | NT | KET | TH | خ خ | NT NT | MT | <u>ধ</u> | 4 | भा ठ | NT - |
| Antirucens | 120-32-7 | 43(5) | 9 | 40 E) | 5,920 65.4 | 10 | | HT | NT NT | NT NT | NT NT | N/T | 781 | NT NT | NT. | 8 | NT NT | NT | ~~ | 45 | - 3 | NT NT |
| Senschiamthracene (Q) | 56.55-3 | 85 | b B | NEV | 17.4 | b | | ret . | XIT | NT | 161 | HE. | HT | XT | NT | 3 | NT NT | NT NT | - 4 | | 4 | 107 |
| Benzole) pyrene [Q] | 50-32-8 | 5.0 (A) | IB IB | NUV | 1.62 | 10 | | M | NT NT | Ner | NT 18T | NTC NTC | NT | MT I | - 100" | - 45 | NT. | M | ٩. | 4 | | NT |
| timos (billum methens (0) | 305-49-7 | 15 CLAUS | 6 | 10 | 15 | 10 | | 347 | NT | M | 100 | NT. | HT. | XX | HT. | 45 | 187 | NT | ٠ | 4 | 6 | 307 |
| Fennog hipordane | 191-24-2 | 1.2 (44): 0.25(5) | | 407 | 0.24 |) | | NT | MT | HET | NT | XCT | HT. | ST | ЖT | - v | M | M | - | 4 | - | NT |
| Banacki Bacrethene (O) | 207-06-9 | 1.0 (M); RESS | MA | MY | 2,8 | 4 | 1 | NT. | NET | NT | HT | NT | KT | HT. | NT | ⋖ | NT | 3/1 | 4 | ٠ | 4 | M |
| Chrysanc (C) | 228-02-2 | 14(5) | 6 | to ot | 1.5 | ID . | 1 | NT. | pitt | ur | NT NT | HT | 774 | NY. | NT | 43 | NY | KT | ×1. | < | <5 | MT |
| Olberna(s.h)enthreenia (Q) | 53-70-3 | 20 (M): 0.85 | 10 | NIV | 2.43 | 103 | 1 | ur: | XI | NT | NT NT | ıır | NT | NT | NT | <5 | NT | NT | 4 | 42 | - 6 | ж |
| fluncanthem | 205-44-0 | 220(3) | 3.8 | इसक हो। | 3000 | a | 1 | ME. |)AT | MY | NT | HT | HT | HY | NT | হ | xcr | NT | - ₹1 | ત | હ | NT |
| Reportent | 26-73-7 | 2,000(5) | 12 | 2,500 (S) | 2,500 | lD. | | ML | MI | 167 | NT | HT | HT | HT | MT | ⋖ | ЖT | M | ×S. | -6 | હ | NT. |
| indeno(1.7,3-cc)pyrene (C) | 723-22-2 | 12 (MC DOOR B) | 10 | ELY | 0.002 | 1D | | NT. | NT | NT | NT | NT . | HT | HCT . | M | 4 | MT | XT . | 42 | 2 | 4 | 107 |
| 2-Methylnighthalinn | 91-57-6 | | は記念の記述の | 25,000 (5) | 24,600 | 10 | | M | NT | ML | . M. | KT | NT | 200 | 高いいない。 | KT | KT. | КĪ | - 5 | 45 | NT | ICT |
| Magalistia (user | 91-20-3 | 00گيڌ | Par de la company | #1,000 (S) | 31,000 | NA | | 107 | NT | .87 | icr | NT | HT | 法记录中的证 | 社会2000年 | 4 | MT | NE | 3.3 | < < | ব | NT. |
| Phomotyena | 25-01-0 | 150 | 2.0 (M); 1.4 | 3,000 (5) | 1,000 | 10 | | MT. | M | NT. | NT | 377 | NT | NT | 101 | -6 | 307 | HT | - 4 | 4 | <≤ |) HT |
| Pyrene | 125-00-0 | 140(5) | 1 15 | 343(5) | 135 | 10 | | N. | NT . | 714 | HT. | . भरा | NT | NX | NT | ⋖. | NT . | | | 45 | 45 | אד |
| Voletler, VOCs un/t. | | | | | | | 1 | | <u> </u> | خسيتنك | ļ | | 1 | <u> </u> | | | | | | ļ | ļ | |
| Acata dea (6) | 67-64-1 | 2,100 | 1,764 | 1.0E-3 (D.S) | 2,0649 | 2,56-7 | ļ | - Arr | NY NY | NT . | NT | NT THE | XT | <200 | -300 | NT | NT CONT | 4503 | CS. | 4725 | NT | NT. |
| Acrylonitrie (1 | 71-43-3 | 11 | 20(M):12 | 1.36+3 | 73057 | £.48+6 | | ATT | Nr Nr | NT NT | NT | HT | NT | Q | - «2 | in | M | <2. | *1 | 4 | NT Q | S S |
| Sentence (I) Sentechentene III | 208-00-1 | PERSONALIS I | NA NA | 15,000 3,3845 | 1256-5 | 58,000 | | WIT NOT | MT NT | S NT | NO. | 4 | 147 | ATC ACCUSED | 2 - soco (£: | NT NT | अर | 25 20 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 | 4 | NT. | NT |
| Brunochlaromethane: | 74.27-5 | 1 20 | - MA | 33693 | 43565 | 20 | | KT KT | NT NT | NT. | HT | NT NT | NT NT | 400 | <10 | NT | NT | 410 | - | 4 | 917 | NT |
| Promodicilenemethens | 75-22-4 | 20 (A.W) | ь | 37.000 | E74E+6 | .15 | <u> </u> | NT NT | AT | NT 186 | NT NT | NT | 1 10 | <10 | <1B | NT. | N7. | 4 35 | 1 3 | 1 3 | NT NT | NT |
| Bremoloma | 75-25-2 | BU (AW) | 1D | 3.1846(5) | A.LOESE | 10 | | NT NT | NT | 1 NT | NT | NT | NT NT | 40 | <10 | NT. | NT: | <10 | - | | 80 | 167 |
| Sramorections: | 7443-5 | 23 | <u> </u> | 2,000 | 14507 | | | hr. | 80 | ¥r | NT 101 | 1 XC | NT | ×50 | - 30 | NT. | pr | - CE | - ès | ds | NT. | NT |
| 1-inteners (MEG (I) | 78.05-3 | 38,000 | 2,200 | 2.46-2.09 | 2405-12 | 1 80 | | 1 107 | 807 | NT. | NT NT | 1 177 | iii | 425 | ds | NT | MT | - as | 41 | 4 | 147 | 367 |
| n-Bucylbenzens | 354-53-8 | 230 | 1 20 | 10 | NA. | cu cu | 1 | NT | i w | NT | NT | 181 | NT. | 200 | 2.6 | NT | NT | -<2 | a | 4 | ut | NT |
| soc-dury/tenzeps | 135-01-8 | 250 | io | 10 | NA. | 10 | - | МT | NT | NT. | NT | NT | NT | 43 | 41 | NY | ur | 4 | 4 | ď | NET | HT |
| ters-Bury Dermana (II) | 33.06-6 | 230 | 10 | jb. | NA | .10 | 1 | NX | M | 155 | NE. | MT | MT | -42 | 4 | JET . | ir | a | - 4 | | 751 | 94 |
| Carbon alizatide (LTC) | 75-15-0 | 2,300 | 20 | \$,5E+S | 1.19E+5 | 13,000 | 1 | NY | .100* | ME | ME | MT | NT. | <50 | ರಾ | MT | MT | -450 | - | ď | 107 | ML |
| Carbon betrachkrise | 56-23-6 | S.S (A) | 45 (X) | 2,400 | T-315-5 | 5 | | NT. | NT | 807 | ME | 197 | KT | QD. | 425 | NT | ri(| 426 | • | 6 | | NT |
| Chlorobenscor(I) | 100-50-7 | (A) DEEK | 25 | 476535 | 4,77,6+5 | 1,6543 | | NT | NT | Kr | KT | NT NT | NT_ | বচ | <0 □ | NT | HCT | <10 | ব | Q. | NT | NT. |
| Chiametrane | 75-00-8 | 1,310 | 1,100 DO | 5.7E+6 (S) | \$.74E+6 | 1.1845 | | NT. | भा | NT | . ker | 141 | HT | C 53 | 150 | 107 | NT | -60 | < </td <td>ď</td> <td>ਮਾ</td> <td>HT</td> | ď | ਮਾ | HT |
| Olisicions | 87-44-0 | ED (AM) | 530 | 1,8545 | 7.32E+4 | 10 | | NT. | · KT | NT | ME | NT | NT. | <\$0 | ₹9 | NT | MT: | <00 | 4 | ₹ . | NT. | প্র |
| Chierenatimes () | 7447-3 | 1,100 | 1 10 | 45,000 | ESIEN | 36,000 | | MY | HT. | NT | NT | Ж | 107 | -43 | 4 | 187 | 412 | 4 | 4 | 4 | MT | 107 |
| Disconstitute with the | 124451 | EQ (CW) | 10 | 1,1845 | 2.606-6 | Ø | 1 | KT | NT. | N.C. | 797 | 107 | M | <u> </u> | 4 | 147 | AL | 4 | 4 | - 0 | NT. | NT NT |
| 2,2-Dibrome-3-Chieropropens | | 1 | | | 4 | 1 | 1 | in in | HT | HL. | MT- | ier | NT. | , Q | 4 | NT NT | N7 | <u> </u> | 1 4 | - | भर | HT. |
| Dikramamathane | 74:05-8 | 250 | , NA | 10 | 1,358+7 | l b | | Mr | AT | NT. | NT | . AT | NT. | 40,2 | <0,2 | M. | art" | 42 | 40.2 | <0.2 | lat . | NT. |
| 1,3-Cichicrobertura 1,5-Cichicrobertura | 25-50-1 | 609 (A) | 13 | 16853 | 15666 | <u> </u> | | 107 | NT | 1 1 | 927 | NT . | NT. | 62 | 402 | 187 | let. | 422 | 402 | 1 *02 | NT | err |
| LA-Elchieroberante | 205-45-7 | 75 (4) | 25 | 41,000 (S) | 111145 | E | - |)47 (170 | kr. | MT | N.T | KI, | NT /P | < | 4 | NT NT | TIS | 4 | 5 | 4 | NT NT | 107 |
| Olchleredificeremethere | 15-71-0 | 75 (A) | 1 15 | | 3,000 | RAL IB | | HT | NT | NT NT | KT KT | NT . | NT NT | | 1 3 | NOT NOT | NT NT | 4 | 4 | + = | NT | NT NT |
| 1.3-Cichoresthans | 75-84-3 | 2,300 | 740 | 2,35+6 | 3.00245 | 8.45-5 | | NT. | NT NT | NT NT | NT NT | l m | KT | - | 4 | NT NT | NT NT | 1 4 | 1 3 | - 4 | NT NT | NI NI |
| 13-Cichimentions () | 107-06-2 | 5.0 (4) | 340 (0) | 59,000 | REME-E | 2.55.6 | - | NT NT | NT NT | NT NT | NT NT | NT NT | NT NT | 41 | 4 | NT NT | NT. | <u>a</u> | 4 | 1 2 | NT | 101 |
| 2,3-CidVorontylane (8 | 75454 | 7.00 | 130 | 1,300 | 2,255+6 | 37,000 | - | MI | NT NT | 160° | NT NT | NT NT | NT NT | | 4 | HET | NY. | a | | + = | NT. | 107 |
| Lord, Martin and Martin (2 | 13334 | 1400 | 1 334 | 1 4,300 | 1 4.23590 | 37,000 | | 3 . 762 | 3 . M(| £ 60. | 3 8x1 | E 245 | Ni | - T | 1 44 . | 1 FE | i in | 1 42 | 1 42 | 1 40 | 3 #4- | 1 64 |

ACT Feedow Endreamental Servi Project No.73



Table 2: Summary of Groundwater Analytical Results Griffin Beyerage 1907 Dear Rosal West Bauch, Michigan AKT Footless Project No. 7552s

| Suidesteer humber | * | 62 | ** | 15 | #7 | AR. | 1 | | | | | | | | | , , , , , , , , , , , , , , , , , , , | | | | | | |
|--|-----------|--|--|---|---------|-----------------|----------------|-----------------|-------------|-------------------|--------------|-------------|------------------|---------------|--|---------------------------------------|-----------|-------------------|-------------|---------------------------------------|---------------|-------------|
| Server de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión d | 5.00 | Over the seption of the part and the part an | | Stop Facilities of a God information United by the Co. Inches by the Co. Inches ANS (a) | | | | | | HE COME | Amaza I | SERE | en esta | ESSENT. | | English Co | in say | | mune at | | Sec. 70 | |
| g meters Land | Device | Non-Sendantial | SUPPLIE WATER | God alderstor | | Flammah ing and | Location | | 165 87-7 | | | 2012 | | 150.00 | | | 3 C 3 L | | | 110 | 1985 | |
| | 545454 | principle system | peda | and the same | | pulmin by | 5 C 2 C 570 | 2629596B | J. 775 (03) | Time and the | 12 Jan 11 | | A 70 1 1 1 1 1 1 | | F-67-2 | n ost S | Je Santon | | | N COURS | 1005 | of the same |
| Actor to detailed following | Chapphar | C Barris and SE 18 | Probability Charles | ichalettoa Cetteria | 5.0 | Schettjul Take | L. | A Charles and A | | n with the second | S POST STATE | 120 section | Decree and | | et des Taracca | MARKET ELLIN | | U.S. GOLD | OUNTER OF | Discourse Contract | A CASC COLUMN | ALCOHOLDS: |
| Refer to desalted to the meany of the second | | | | terid Riblia | 100 | | Colection Date | 21/22/87 | 30354 | Mark. | Signal (| 2244 | | ADDE. | 100 | | 12.00 | yek. | 27/20 | 2443 | 2230/35 I | (14) |
| 1,2-11 chlarvethylana | 154-55-2 | 70 (A) | #30 | 21545 | S.SOELE | 5.35-6 | | М | H7 | 785 | NT N | HT | ж | a | 4 | NT | MET | 6 | ۵. | 4 | NT | 117 |
| as-1,2-Ci-hiorenthylane | 15C-60-8 | ICE (A) | 1,500 (0) | 2.08+3 | 6.30E+6 | 23545 | | ьт | MT | NT. | NT | ж | m | 4 | 4 | NT | 187 | 4 | -44 | ₹4. | HT | MT |
| L-Etichloropropone (I) | 72-87-5 | 5.0(2) | 2300 | 36,600 | 2.502+6 | 2522 | | NT | N. | NT. | NT | M | M | v a | a | HT | MT | < 1 | <1 | a a | NY | HET |
| hylbamane (I) | 100-41-4 | Enterprison and | Printer and the | 1.7545 (S) | 1.63245 | 43,000 | | THE TAKES | -5 | . 4 | 75 | d | 43 | 建设的的影响 | Estapho Sill | d | ٩ | 计算器的第三人称单数 | d | <1. | 44 | 4 |
| nylana dibromida | 100-93-4 | 4.05 (A) | 5.790 | 15,000 | €.205+€ | 379- | | 101 | NT. | NT | 716 | MT. | NT | - Kith | <20 | NT: | NT. | <30 | 4 4 | _ <t< td=""><td>M</td><td>N</td></t<> | M | N |
| Hawa pa par | 391-75-6 | 2,500 | 10 | 8.7545 | 1,505-7 | NA: | | NT: | NT | DCT . | NT | HT | N7 | 470 | *16 | HT | NE | 430 | 4 | ₹ | HT | NE |
| recupy! become | 23-17-1 | 2,300 | 世代の古書の名は | 56,000 (5) | \$6,000 | 22,000 | | . NT | нT | 167 | fit | H7 | NT | *30 | ×10 | NT. | NT | <10 | <. | ₹1. | NT . | MIL |
| dethat-2-perstananie (24181) (() | 102-10-1 | \$,200 | ID. | 2.05.7 (9) | 3.006-7 | 13 | | MT | NET | NT | N.T | NT | M | ×10 | <30 | NT . | M | ×210 | ≪22 | 42,2 | NT | 367 |
| contact book other (MTM) | 1034-54-4 | 和街 | 7,130 (0) | 4.75+7 (SI | #.#BE+7 | 10 | | <5000 | <\$0 | S 0 | 6 0 | රා | -64 | CIB | -CS | -Q3 | 400 | 120 | 1660 | <50 | <50 | 450 |
| Pragy/bersagen (I) | 103-42-2 | 250 | - to | ,p | NA. | 按 | | NT | NT | MT | NT N | NT. | NT | 103 | 200 | HT | NT | CID | 4 | <3. | ur | M |
| yrane | 106-43-6 | THOTAL | 30 OC | 3.1563 (5) | 3.10543 | 2.4E45 | | MT. | NT | AT | H | MT. | W. | <35 | 40 | NT: | MT | <0 | ⋖. | * S | NT. | MT |
| 1.1.2-Tetrackloroethann | 630-20-6 | 330 | 10 (0) | 9£,000 | 2,20Fe6 | is | | "KT" | NT | भर | *** | 10° | NET | *15 | est l | 307 | 被 | 45 | હ | -45 | MI | NT. |
| 1,2.3-Terrachinesethers | 79-34-6 | 35 | 78 (kg | 77,000 | 2.976+6 | 25 | | ME | NT: | NT | NF. | M.E. | MT | <33 | <#C | AX. | М | ₹ 0 | 45 | <5 | NT | NOT |
| trathlero ethylese | 227-17-4 | *0(A) | £0 (X) | 1,75+5 | 2:0245 | 130 | 1 | M | HT | NT. | M | NT. | itt | <10 | ďβ | X | 144 | -0.0 | - 45 | 45 | NT: | 1917 |
| deserve (1) | 106-89-3 | A PROPERTY OF | In a country of | K35+5 (S) | 1,38645 | 62,500 | | TO A TOUR | - 33 | u | £2. | ન્લ | 4 | King and the | ESTABLE . | Ÿ | - ∢ | 300 Black | <50 | <00 | ব | 4 |
| 24-Trichlorobesseure | 120-82-1 | 20 [A] | 95 (M) | 3,0545 (5) | 3.00642 | NA. | | int | HT | NT | KT | NT: | NY | <35 | <0 | M) | NT | (30 | ⋖ | _ < | XF | HT |
| L1-Trishlorouthme. | 71:35-4 | 200 (A) | 1/3 | 1.3546 (5) | \$33E+6 | 10 | | HT: | NT. | KC | RET | NT | MI | <40 | 400 | HT. | भा | <30 | a | 4 | PIL | TH |
| L2-115thiomethrase | 79-09-5 | (4)02 | 320 00 | 1,3645 | 4.425HF | HA. | | M | NT | NOT | NT. | M | NT | -<10 | <00 | Let . | 307 | <:0 | <4 | <4. | 100 | - 1985 |
| chlorocath/ene | 23-01-6 | SOW | 35(0 (XS | 37,000 | 1,10245 | iD | 1 | . NOT. | 617 | M | ML | M | 355 | 400 | <44 | NT | 167 | <25 | æ | 4 | NT. | No. |
| Ichia retti i premattane | 75-69-4 | 7,300 | HA | 1,15+6 (5) | 1.10546 | .tb | | NT. | 30, | 101 | NT | HT: | ЖT | <00 | <30 | ाद | NY | <tb></tb> | <⊄. | 4 | NF | NT |
| 3-Yrichioropropune | 36-26-4 | 120 | NA | 18,000 | 1305-6 | 367 | | Mr. | स | , NT | NT | KT | सर | ~ 45 | -00 | MI. | NC | 40 | <1 | -<1 | MT | M |
| S-Trimethylbunana | 526-73-4 | | h-S-walk | కక్కరియల్లో | \$3,230 | \$6,000 (3) | 1 | NT | HT | ME | ×C | NT. | श्रा | | Sound By | M | 75 | 70 TO 10.1 | NT. | 4 | NT | 67 |
| Z4Trimetrylbentens (I) | 35-63-5 | 国际 人名英国巴尔克 | | 55,030 (5) | 35,830 | \$6,000 (\$) | | NT | NT | ier | NT | M | NT | | 2000 | · M | NT. | THE MASS | 4 | 1 4 | INT | NT. |
| 1) asserted by the TV-2. | 108-17-6 | HE WATER OF | 1000 / 100 / | £2000 (3) | £0150 | 10 | | MT | W | NT | X 世 | NT | NT | E days | CAT | শ্বা | MT | 40 | ব | 6 | MT | 147 |
| iggil chilorick | 75-01-4 | 20W | 25 (4) | 19,000 | 1.765-6 | 53,660 | | M | NY | , MT | NT. | KT. | , KE | < <u>10</u> | <tc< td=""><td>M</td><td>345</td><td><30</td><td>43</td><td>₹.</td><td>MT</td><td>er</td></tc<> | M | 345 | <30 | 43 | ₹. | MT | er |
| ylanas (1) | 2220-20-7 | The Company | Day September | 1,3545 (2) | 1.84595 | 20,006 | 1 | X1/22/01/20 | 25 | 25 | Manager Com | ×d | .4 | TO WACE T | 12 10 1 | -4 | <\$ | Discount ! | <3 | -3 | 4 | ₹3 |



Table 2: Semmary of Groundwater Analytical Results Gaiffin Beverage 1901 Dion Road West Benedi, Michigan AKT Pendess Project No. 7552s

| Wildeshart Number | + | fiz. | 45 | E | X7 | pt5 | <u> </u> | Ī. | | | | | | | | | | | **** | | *************************************** | | *************************************** |
|---|---------------------|----------------------|--|---------------|------------|--|----------------|--|--|-----------|-----------|---|--|---------------|--|------------------|---|------------------|---------------|-----------|--|----------|---|
| ESHECT SECTION | | 5000000 | 212 okt (24) | Nga mada anda | 125173607 | | | SEPSON | 165000 | | Market 1 | | 3445F | TOTAL SE | F-55-K93 | Part Dough | A LONGESCO | 1000 | ****** | G21042 | 2517/25 | ALCOHOL: | CUENCE |
| faran cheft | Ovea | | Sairbus Valor | Combine and | | Florier tell by and | Lapston | 20043 | | *** | | | 344 | | 1 | | | | domer with | 2014 | 1 | STATE OF | MW-CZ- |
| AMENTA MARKA | Abstract Service | Drinking Wales | interpret 127 | Andreas in | | | Depth | 100 | | 440 | 5725576 | 200000000000000000000000000000000000000 | | ALC: COMME | STATE OF THE STATE | Liver Liver | A DECEMBER | Personal Control | | A SECTION | | i gada | 200 |
| "(E.for take in to daship they | | Criseria en a Bhille | | | FO DESCRIP | | | | 200 | | 1330 | 15-18 | 25-107 | A STORY | 10.35-30 | 2500 | 1530 | Part Comment | PARTICION FOR | | h de partir | 37.0 | Seeme Service |
| | | DOM: | 200 | and #SALC | | | Calleren Dete | (in) | ALC: U | 12/20/20 | 4.974 | 197712 | arons : | -350/m | STOPPE OF | 2772 | -Jank | ** 0.23 /m/ | Spire | Approx | apper. | Mana s | 24974 |
| Metalic ent. | | 12,315 | 1 | | | | 1 | 1 | | | | | ************ | | *********** | - Wal-1986 / 2 K | | | | | | | |
| insd (B) | 7435-02-1 | 是你的自己的 | (430) | MLV | HA | 1D | | THE PLANE | NT | ¥ | NT. | М | ΝĪ | 1.3 | M | HT | NT | НT | , NT | NT. | SAT . | ИT | 1577 |
| Sembraioniles, PRAs, ug/L | | i, | | | | | ł . |) | | | | | | | | | | | | | | | |
| Accresistives. | 11329 | 3,800 | 3.6 | 4,254 (5) | 4,240 | t5 | | ধ | ⋖ | M | . 147 | ব | 4 | 纽 | HT | 167 | XT . | . int | 摊 | זא | NT. | NT | HT. |
| Acenaphintene | 208-95-4 | 150 | 10 | 3,900 (\$) | 3,330 | 10 | | 4 | ধ | ⋖ . | אד : | ধ | 4 | ۵. | NT: | :141 | NT | NT | MT | . кт | len* | M | NT |
| Anthreame | 120-12-7 | 43(3) | 10 | 43 (5) | 43.4 | ID. | | 45 | < | < | KT | ≺5 | ধ | < | 711 | HY | NT. | NY | MT | 144 | NT. | MT | NT |
| Scam(a)anthracene (C) | 56-55-3 | 13 | | NA.A. | 3.4 | 10- | | 4 | < | ح. | 147 | <1. | 4 | 45 | 47 | NT | MT | M | MI | NT | ×r | NT. | ML |
| Senzedalpyrane (Q) Senzedalpyrane (Q) | 305-95-2 | 55W | 15 20 | NLV 30 | 152 | 10 | | 43 | -4 | 45 | .NT | 4 | 4% | -c; | RT . | , HT | HT | NT | NT. | MT HT | NF. | NT NT | NT NT |
| Santola hillperdene | 131-24-2 | TORUCKER. | 10 | NV | 0.26 | 10 | 1 | 4 | 4 | - 43 | MT | -61 | 4 | 45 | NT IN | NT | NT NT | NT NT | 376 | NT. | NT NT | H7 | NT |
| Scatolid Supremitions (C) | 207-03-0 | LO DAL GE ST | NA NA | NO | 0.20 | 10 | | 1 4 | q | | NT NT | 4 | | 8 | MI | 107 | NT NT | NT NT | M | NT NT | NC NC | NT TN | 117 |
| Chrysene (Q) | 215-01-6 | 2.50 | IC IC | 10 | 3.5 | <u> </u> | | - | 1 2 | 8 | 1 KT | 43 | - Z | - | 107 | NT. | 100 | NT. | MI. | NOT | No. | MT | NT IN |
| Dibemo(sJi)anthracens (O) | 33-75-3 | 2.5(M): 0.85 | - | HU | 2.49 | α . | 1 | a | a | 6 | 367 | | 4 | 8 | NT. | NF. | NT | NT. | 1977 | -MT | 80° | NT. | NT. |
| Fluorenthese | 206-44-0 | 215 [5] | 1.6 | 210 (1) | 206 | 20 | 1 | 1 a | ۵ ا | es | NT | 4 | 4 | < | MT | NT | MT | ser | NT | W | ЖT | NS | HT. |
| Flowens | 24-72-7 | 2,000 (5) | 12 | 2,000 (5) | 3,380 | CZ CZ | | < | 4 | < |)NT | 45 | 45 | 8 | KT: | NT | err | NT . | 877 | KIŞ" | NT _ | MT | 214 |
| Indona(1,2,3-cd)pyrana (Q) | 183-19-5 | 1.0 (M); 0.022 (S) | ID: | NEV | 6.022 | - 201 | | 4 | • | ત્ર | NT | a | æ | ~ | M | NT | 151 | NT: | NT. | M | M | KT | NC |
| 2-Mathylambilylena | 23-57-6 | -03/10/20de/20de/2 | 75.72.23 | zs,one (x) | 24,600 | Ð | | હ | ব | BIT. | МT | Q | ব | NT | NT | NT | 111 | MT | ner . | ×t | ЯT | MT | M; |
| Nephilislene | 23,35-3 | 1,500 | Estratus Contr | 31,000 (5) | 37,060 | NA. | 1 | ব | હ | 45 | NT | -45 | -45 | 4 | Ħ | 142 | ter | HZ. | NT | NT | HE | 107 | TM |
| Pronanthrape: | 45-01-8 | 150 | 20144:14 | 2,000 (5) | 1,000 | lD | | 4 | 4 | 45 | KT | - 4 | < | 5 | MT | NT. | NY. | NT | HT | 107 | Mt. | HOT . | KT |
| Pytreme | 123-06-6 | 340 (5) | 25 | 240 (5) | 215 | ID. | | 45 | 4 | ⋖ . | NT* | 45 | 1 6 | -5 | NT | 714 | 177 | 117 | ж | M | N£, | NT | NT |
| Valetics VGG upit | 67-34-1 | 2.100 | 2,700 | | 3,0(13 | 1.56-7 | - | -25 | | | ļ <u></u> | 45 | <t-< td=""><td>-</td><td></td><td></td><td></td><td> </td><td></td><td></td><td>- 25</td><td>es</td><td></td></t-<> | - | | | | | | | - 25 | es | |
| Acrylopitrile () | 107-13-1 | 11 | 2000:12 | 12645 | 7.50£+7 | \$AC+6 | | 4 | < <u>4</u> | NT NT | MT NT | 45 | - 425 - 42 | HET. | NCT. | CS | < <u>a</u> | NT NT | 43 | NT NT | ₹ 4 | 4 | NT |
| Bentein (I) | 75-43-2 | | 30 2 200 DE S | 35,000 | 3.75E+6 | 68,000 | | 1 3 | \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | 45 | 4 | 1 2 | 4 | - K | 1 4 | ä - | 2 | 1 3 | | 3 | 4 | CHALLES IN |
| Svernabensena (1) | 104-46-1 | 52 | HA. | 3,96-6 | 423645 | 1 8 | - | 1 3 | 1 4 | NT. | NOT | 4 | | 100 | NT. | - | ~ | NT NA | - | 247 | | 4 | NT |
| Brunechiotometrane | 74-97-5 | † | 1 | 1 | 1 | | | 4 | -41 | 191 | NT | d | - | NT. | NT | 1 2 | - | NT. | d | NT. | 1 3 | - a | 107 |
| Dromedialoremethene | 75-27-4 | | 10 | 37,460 | GYABIG | a | 1 | . 4 | 4 | HT | Nr. | - 41 | 4 | HT . | 1987 | - E | 4 |) her | < | NT: | a | <1 | NT. |
| thomalans | 75-25-2 | 83 (A.W) | g. | 3.3545[5] | 310046 | 10 | 1 | d | - a | NT . | 197 | a | • | NT | M | a | a | . tit | 42 | . XIT- | ⋖ | a | आ |
| firomamet5age | 74-85-9 | 25 | 35 | 9,000 | 1.45547 | 25 | | ₹ 3 | 43 | M | भा | ₹ | <3 | Nt | Nf | <35 | 425 | XT | <25 | w | প্ত | <25 | M |
| 2-Euranne (MEQ (I) | 78-53-3 | 33,000 | 2,200 | 2.4E(0(3) | 2,405+8 | 5 | | <₹ | a | 26 | NT. | et. | Q. | M | N | 4 | đ | HT | Q. | МT | 4 | ۵ | NT NT |
| o-Burylbannana | 204-21-0 | 230 | 10 | 10 | NA | to to | | - ⊀1 | -11 | NT | 177 | ٩ | 4 | 147 | NT | 42. | 4 | NT | -41 | NT. | d | d | HT |
| sec-Batyllicracing | 105-06-8 | 210 | 10 | 30 | 744 |)D | | 44 | -12 | #T | , NT | 4 | <u> </u> | NT | HT | -41 | 4 | KCT | 4 | Mt. | 4 | 4 | HT |
| Carbon distribute (II) | 54-15-6 | 230 | 10 | 10 | W | <u> </u> | - | - 45 | 4 | NT. | KT . | <u>ড</u> | 45 | 175 | NT TW | 45 | 4 | MT | 4 | 115 | <u> </u> | <u> </u> | NT. |
| Carbon distribute (IJR) Carbon entractrioride | 75-15-0 | 2,500 5,51A) | 1D :455 (XI) | 3,555 | 1.23215 | 13,000 | - | 4 | <u> </u> | NT | NT NT | 4 | 4 | NT - | NT NT | 4 | 4 | NT | 4 | NT NT | a | 4 | NT NT |
| Chimebeatens (I) | 103-50-7 | 300(4) | 25 | 47(4515) | 4,725-5 | 12245 | | +-= | 4 | NT. | NT. | 4 | 4 | NT NT | NT. | <u><1</u> | <u>4</u> | NT NT | 4 | HT HT | व | ধ | N) |
| Chloresticane | 75-00-3 | 1,700 | 1,100 (0) | \$276+6(I) | 3.7/E+6 | 1,1545 | - | + = | 1 2 | NT. | Nt. | 1 8 | 4 | NT: | NT. | 4 | 1 4 | 1 177 | - | NT | वि | 1 3 | NT NT |
| Chloroform | 57-65-3 | IWAJ 08 | 250 | 1.05+5 | 7,32546 | 10 | + | 1 3 | 1 3 | NT. | NT. | 4 | ~ | XII | NT | d | 4 | NT | <. | NT | 1 3 | 1 3 | M |
| Cringumethana (I) | 74-67-3 | 3,300 | | 45,000 | ESAERE | 12,000 | - | | | NT. | NT | 4 | 1 3 | 107 | HY | 4 | 1 4 | 107 | - 4 | 707 | a | 4 | MT |
| Chromothoremethese | 234-49-1 | m (AW) | 120 | 2.3645 | 2.602+6 | 10 | 1 | 4 | 4 | NT | भा | a | a | HT | No. | a | 4 | NT | a | m | a | 4 | NOT |
| 1,2-Othromo-3-Chlatopropose | [| 1 | 1 | 1 | T | 1 | 1 | 4 | 4 | Tita | NT: | 4 | 4 | NT | NT. | -4 1. | 4 | ML | 4 | NT | -4 | a | NT |
| Dibromoanathane | 74-25-3 | 220 | NA. | 13 | 3.165+7 | 10 | | -45 ,Σ | 40,2 | NT . | , per | € 23 | €3 | 100 | , NT | <0.1 | 403 | 185 | *02 | HT | 462 | <0,2 | NT . |
| 1,7-Oktionsbannene | 15-50-1 | 600 (A) | B | 148-50) | 1.545+5 | NA. | | 40.2 | 4.7 | NT. | HET | <02 | 60.1 | KT | NT | <0.2 | 40.3 | HT | 40.2 | MT | -0.2 | 49.2 | 162 |
| 1,3-Dichleyokansene | FALTEL | 1.0 | 2# | 41,050 | 1,13645 | 1 10 | | - 45 | < ≤ | нt | NT. | 45 | -45 | NY | NT. | ~ | 4\$ | MT | 8 | NT | 4 | ধ্য | HI |
| LA-Dichlorobenzana | 105-16-7 | 75 (A) | 17 | 74,000 (5) | 73,000 | HA. | 1 | <i< td=""><td>4</td><td>hr.</td><td>HT</td><td>⋖</td><td>- «L</td><td>भर</td><td>NT</td><td><1.</td><td><l< td=""><td>NT</td><td>d</td><td>187</td><td>*4</td><td> 4</td><td>1/1</td></l<></td></i<> | 4 | hr. | HT | ⋖ | - «L | भर | NT | <1. | <l< td=""><td>NT</td><td>d</td><td>187</td><td>*4</td><td> 4</td><td>1/1</td></l<> | NT | d | 187 | *4 | 4 | 1/1 |
| Exchange Hoore wetherer | 75-71-8 | 4,806 | 15 | 3.0145(5) | 3.9CE+3 | 10 | | 4 | 4 | NT . | HT | 41 | <⊄ | NOT | NT | < | < | HT | , KE | 3/17 | ٩ | 4 | NT. |
| 1.3-Oktorouthine | 75-54-8 | 2,590 | 740 | 23546 | 3,042+6 | 3.55+5 | | <u> </u> | <u> </u> | Mr. | NT. | 4 4 | 4 | NT | NT. | 4 4 | | | <u> </u> | NT. | <u> </u> | <u> </u> | 107 |
| L1-Octionathylane () | 75-35-4 | 5.0 (A) | \$50 DQ | 53,000 | #57546 | 256+6 | | 4 9 | 1 9 | MY | Mr | < | ۹. | ਸ਼ | NT | 4 | ત | HT | ٩ | HT | <u> </u> | 4 | m |
| Protestaturation () | 75-35-4 | 7.0 (A) | 150 | 3,300 | 2.2554 | 27,000 | 1 | ্ব | 1 4 | NT | NT. | া ব | 4 | l M | NT | , cı | d | NT | 1 4 | 307 | 4 | 1 4 | N7 |

AKT Parriese Sections record Serv Project Has?

Table 2: Summary of Groundwater Analytical Results Griffin Beverage 1991 Dem Road West Branch, Michigan AKT Poxiless Projent No. 7352s

| · | | F | T | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1 | [************************************* | | | | | | | | | | | | | *************************************** | | |
|--------------------------------------|------------|-----------------|---|---|-----------------|---|--------------|---|--------------|--|--|---------------------|--------------------|---|---|------------|--|---------------|--------------|---------|---|---------------|------------|
| Guldankent Humber | → | 1/2 | 165 | 15 | M 1 | 118 | | | | | | | | | | | | | | | | | |
| | 2012 | 2000 | Actorious actor | Err Beside hard Sopinthages Solidists of the Following of the Inch Sales Could and Sales | 200 | | 32 | Palk area | | HANNE BEREIT | 51202433 | iensiers | 200 | 6689 | 6635 | | PLANE ISLAN | 200 | AKTP | | | 12 2 L | |
| Perentuses* | (Chambal) | | | Groundheamer L | Ellipsis | | Cocopies | | MAN | a Marie | | | | | 1 | | | | Darwier Mile | 3 4 6 | 1 | | 高文 |
| Proplems | A STATE OF | Drinking Maker | a series | Woled Land of Jan. | Water | | AND LOCKE | (Incorporate Company | A Secretary | Charles and the | Control of the Contro | ACCRECATION DOLLARS | Table 200 Personal | 100000000000000000000000000000000000000 | 700000000000000000000000000000000000000 | | A contract of the | PROBLEM BOOKS | 7 | 212.70 | ************************************** | CONTRACTOR S | 30 4 20 |
| "The fer to a recised to beginning." | | Cristiana Pasa | Protection of Cities In | | 3411 | Screen by Large | 200 | | 100 | | 1 | | 200 | THE PERSON | 7.1 | Manager 1 | P STEE | 政士 | 如此然此 | DEPTH C | | THE PERSON | RUTTURE TO |
| Name (or an interrepressor | | | sec (Miss | and Battle | | | | SAL | y w | 1100 | 11220 | 2002 | F. 200 | 1056 | A72788 | 20023 | SAME P | 7 (73) X | | 4/3/5 | unimi. | 3 7 to 1 to 1 | 40/6 |
| eleta 2 Olchlorsethilene | 156-59-2 | | CO | 2.16-S | 3.540-6 | 5.16-5 | arena nacuz | Z14-052/2002 | 4 | anamus. At | NT | 273:010e122 | | MT. | NT. | -d | 40 | NT | d d | ML ML | -42 (¢>≥60468£4 | < | NT. |
| trans-L2-Bichloroethelenn | 136-62-5 | 76 (A) | 2,500 (6) | 2.0645 | 63004 | 77662 | | 4 | | 207 | NZ | - Q | 4 | NT NO | NT NT | 1 4 | <u></u> | NT NT | | N7 | | -4 | NT NT |
| 1,2-Childenpropers (C | 78-87-5 | S.D.(A) | 230 00 | 35,000 | 2.00214 | 2355 | | -4 | a | NT. | Nr. | - 4 | 4 | 107 | NT | | | NE | 41 | XT | | - | NT NT |
| Cylindrature (g | 200-61-4 | 1000 Detg 1912 | 22024 | 1.76-5 (5) | 14000 | 42,000 | | - a | a | Ri ct | ×1 | - 4 | 4 | () (c) | - A | 1 2 | | 4 | | | - - | - | HäH |
| Ethylene dibromide | 305-23-4 | 0.05 (N | 5700 | 15,000 | 42054 | 100 | | 1 2 | | MT | Kr | | 1 2 | 1 ×7 | NT NT | 1 2 | } | NT. | - | NT. | | 4 | W |
| 2-Victoberie | 301-76-6 | 1,300 | ID ID | 8.71% | 1,505+7 | HA | | 1 3 | | NT. | HT | - | - | ir ir | NT NT | 1 3 | 1 2 | Ne Ne | | 87 | - - | ď | Nr I |
| Inograpsid bactions | 34424 | 2,300 | COLUMN TO SERVE | \$6,000.80 | 56,000 | 23,600 | | 1 | | 301 | NT. | | a - | 107 | MT | - | - a | 1 2 | 1 a | NIT. | - | | NT |
| 4 Mathyl Doceramene (Mathyl (f) | 100-12-1 | £250 | 30 | 2.05+7(5) | 2,005/7 | 10 | | 40.2 | 422 | VY | T Wr | 40.2 | 492 | XI | 67 | 40.2 | 401 | N7 | 402 | 107 | 432 | 42 2 | NT |
| Native terrological exhaust (MTEE) | 7624-06-4 | 40 (E) | 7,100,05 | 4.76+7 (5) | 4,525-7 | 15 | | | 2002200 | -50 | 655 | - 60 | 450 | 1 3 | - 450 | - 450 | 450 | ≪0 | 450 | 450 | -50 | 60 | 40 |
| n-Prupy(bencene 0) | 193-65-1 | 210 | ID | 10 | NA. | 15 | | ٩ | 4 | KT | NY. | *1 | 4 | NT. | NT. | - a | d | NT. | a | Nï | 43 | e e | NT |
| Sterence | 100-42-5 | 100 (A) | 2003 | 3.1545.61 | XIDEES | 2.45+5 | 1 | 45 | હ | MY | MT | < | 65 | 377 | NY. | 4 | - « | NT | ⋖5 | NT | < | ~5 | Ker |
| 1111 Tetrachiersethene | 630-30-6 | 330 | 2003 | \$5,000 | 1.10646 | 15 | † | 4. | ď | MT | NY | 45 | -6 | MI | 167 | -65 | - 4 | NT | 45 | KT | - 3 | - 4 | NT |
| 1.1.13 Tetractionstiens | 79-34-5 | 15 | 78 (5) | 77,000 | 1.57E+4 | 10 | 1 | - 5 | 4 | HT | ×ir | ۷. | - 3 | l MT | NT | 4 | € | X17 | 4 | NT | -45 | -45 | KIT |
| Tagrachispoethylene | 127-18-4 | Lo lat | 50 (X) | 1.76+5 | 2.05+5 | 10 | 1 | *6 | 45 | NT | RT | -45 | 4 | 307 | श्र | ব | ₹ . | NT | 10 | NT | -ও | < 5 | set |
| Toluene (I) | 203-88-3 | 95. 750 107.42 | Chinestanes (Fig. | KJEKS (S) | \$265-5 | 61,003 | | 450 | 453 | <d< td=""><td>41</td><td>≪60</td><td><50</td><td>41</td><td><₫</td><td>430</td><td>≪0 '</td><td>4</td><td><30</td><td>⊲</td><td><50</td><td>450</td><td>12</td></d<> | 41 | ≪60 | <50 | 41 | <₫ | 430 | ≪0 ' | 4 | <30 | ⊲ | <50 | 450 | 12 |
| 1,24-Trickinrobsesses | 120-12-5 | 20100 | 33-00 | 3.9815 (5) | 3.005(5 | NA NA | | 45 | 42 | MT | RT | 455 | <30 | MT | HIT | 45 | -45 | KT | 45 | #47 | << | 4 | 105 |
| 1.1.1-Tricklerouthern | 73-65-6 | 300 (A) | 23 | 1.4E+4 (D) | 3.235+6 | ₩. | | ⋖ | ×G | M2 | , KT | ರ | ~5 | 180 | 347 | 🕊 | 4 | NT. | 142 | NT. | 41 | <1 | 100 |
| 1.1.2-Tricklamentum | 70.00-5 | SO(A) | 350 (0) | 2.10% | 4,42246 | NA | | <. | <1. | NT | 161 | ⋖ | < | (43, | NT | 6 2 | <1 | NT | 4 | M | 42 | <₹ | भद |
| Yrichiorouthylene | 75-01-4 | SD(A) | 300 00 | 97,040 | 1.2084 | 10 | | ત્ર | 4 | ŔŤ | NT | ø | đ | N7 | HT | q | <x +<="" td=""><td>NT</td><td>4</td><td>HT</td><td>.</td><td><1.</td><td>NT</td></x> | NT | 4 | HT | . | <1. | NT |
| Trichiorottuoropeatueur | 75-65-4 | 7,200 | NA: | 1.15+6(5) | 2406+6 | 30 | | ======================================= | ~ | XT | MT | < | 4 | 347 | NT. | 4 | 4 | 147 | < _ | NT NT | -02 | 4 | MI |
| 1.13-Trichimopropose | 16454 | 120 | 784 | 38,000 | 1,905+6 | BA. | L | Q | <u> </u> | Mf | 1937 | <₫: | <u> </u> | 100 | NT | ₹ | <u> </u> | ME | ₹. | N7 | 4 | <1 | 165 |
| 1,2,3-Trimothylbassene | 526-73-8 | Course Sale | 100 mg | \$0.000 (3) | 25,220 | 34,600 (5) | 1 | MT | T 40 | . KT | NT | . MT. | 1 43 | M | MT | M | ∢ | MT | NT. | KCL, | KE | <4. | NF |
| 12.4-Dimethylbenians (I) | 42.57-6 | GINDO OF CO. | | 36,000 (F) | 55,890 | 58,000 (5) | 1 | <4 | <₹. | NT | HT | 2. | ₫ | NT. | 1 NT | 4 | a | 107 | a | NT. | - 11 | <£ | NE |
| 2.5,5-7dmcthysbeaucre (f) | 134-57-8 | 120 miles 2 | ASSESSMENT OF THE PARTY OF THE | 63,005 (5) | \$1,350 | I¢. | 1 | ধ | ರ | WT | NT. | 1 | < □ | MT | KOT | 45 | < 5 | NF | ંદ | KT | - G | -35 | úť |
| Viewi chiaride | 75-01-4 | 2.0 [A] | 23 00 | 13,000 | 2,70545 | 33,000 | I | ব | < 5 | 1/7 | KT | < € | -45 | NT | M | 45 | € (| *** | ં | 1917 | ধ | ď | NT. |
| Mylicolox (I) | 1330-26-7 | Service Service | FORT ALPHAN | 1.95+5 (9) | 1,165.5 | 70,600 | 1 | d | Ą | 4 | ⋖ | * | - 63 | 4 | \$ | a | 4 | • | 41 | 43 | 4 | AL. | a |



Table 2: Summary of Groundwater Amplytical Results Griffin Beverage 1901 Dem Roed West Demoko, Michigan AKT Footless Project No. 7552s

| Suidenheat Mumber | <u> </u> | 12 | 1/2 | rs | 87 | 48 | [| I | | | | | *************************************** | | | ···· | | | | | | | |
|---|--|---|----------------------------------|-----------------------|-------------------|--|--|--|---|----------------|--------------|------------------------------------|---|--|---------------------|-------------------|--------------|-----------------|--------------|------------------|-------------|------------------|-----------------------|
| | NUMBER NECES | Personal Sau | ICONSCIONE | CLESS CONTROL | CONTRACTOR STORY | Deleganismos | 1000 HOOK | 0.000-00-00-00 | CONTRACTOR OF THE PARTY OF THE | and the second | erninassarau | DESCRIPTION OF THE PERSON NAMED IN | material district | lassitionesser | and and the same of | erenta invitation | - | Report Contract | CERTAINS NO. | Proposition 2 | | e-grandetien gel | eradoroscario |
| Wallands | | | Cremater had | September 1 | | 300 | 14-02 | 100 | acres. | | 9836 | , 51 (| 30.1 | 47 | | | 18:18 | 1845 | - 30 Ug | 204 | 10.00 | den. | and a |
| Hotel Control | Alexandra de la compansión de la compans | Nacetra lianta Di nang ang ang Cinang ang ang Cinang ang ang Ang ang ang ang Ang ang ang ang ang ang Ang ang ang ang ang ang ang ang ang ang Ang ang ang ang ang ang ang ang ang ang a | Seffect Water () Tourface: 18 | Valetta verto | | Frammability and | ではなる。 | A CONTROL | 100 | | の名字が | 45世中的 | | STATE OF THE STATE | | Service Co. | | THE RESERVE | | | | | 416 |
| (Refer to detailed Intercenting) | A PARTY OF | Citeria und Recia | Protection Citizen | Acor Ale | - Fallah Ty | Creating Cases | A CONTRACTOR OF THE PARTY OF TH | | | | 223 | 14.5 | 31747 | 3.00 | | 35 E 1937 | 3.44 | | Home | | L Day | 的是 安徽 | |
| recorder the bod markets | | | and his a | In the art of the law | | | Collection Core | S 1015 | Series III | | O BOOK | | ww. | والطبطيد | 1/24/23 | tini/o | 71,26790 | 11/14/23 | 31/2/00 | 11/20/21 | | 12/1/19 | |
| Mateir wg/L | SEZENOWIE SPEC | and the state of the state of | NEW CONTRACTOR | SHIPAGE RUNEDING | Chalcie | H2005-201456 | America Street | 124 Thronton | 1875-74-2-13-14 | MOT SARINESS. | AND AND | - STANGER CONTRACTOR | September 1994 | Den Colpanie | SACAL MANAGE | chickon, | 300 mile 2 | Sanding and | 100 (CO) | 7.90x1.50x100000 | A PARTY OF | 20017/04/22 | SECTION AND A SECTION |
| Lated (A) | 7432-92-1 | Terreson melcarit | 70.50 | NV - | NA | 10 | | ব | м | M | <1. | < ₹ | <1 | NT. | NT | NT | NT. | NT | KT | NT | NT. | M | N7 |
| Semivalatiles FNAs, us/L | | | | | ,, | | | | · · · · | 1.,, | | | | | | | | | | 1 | | | |
| -creeyhtheer | 23.33.9 | 5,800 | 3.8 | 4,200 (2) | 4,240 | ю | 1 | 3 | 347 | KT | AT | 142 | <5 | NT TH | MT | NT. | NT | MT | NT | NT | NT | KT | МT |
| Accomplishment | 206-06-8 | সুৰুৱ | Q | 3,300 (5) | 2,833 | to to | | Œ | NT | .KCT | MT | nt. | 45 | NT | NT | NT. | MT |) NT | NT | NC | 1077 | NY | .80 |
| Anchescope | 320-12-7 | 43 (S) | 10 | 42 (S) | 40.4 | 10 | | € . | M | NT | .NT. | HT. | 45 | KT . | शर | NT. | πţ | ЖT | NT | NY | HT | M | N2 |
| Bentorelendurence (Q) | 29-52-4 | 2.5 | 15 | NEV | 3.4. | - 10 | | ٥ | NT: | NT | . NT | NT | < | NT. | KT | NT . | NF | NT. | NT: | NI | XI | N7 | NX |
| Senzela)pyricae (C) | 20-20-21 | E.O(A) | 10 | WLV . | 2.62 | ĬO. | | 4 | NY | HT | KT | NT. | ₹ | M7 | MI | NT | NT | KT | NT | . NT | . 147 | HT | MT |
| Senzaibilkorsathene (CI) | 205-19-2 | 1.5 (5, 24) | D. | 10 | 1.5 | 13 | - | 4 | NT | SVT . | KT | 147 | ₹5 | NT | HT | 167 | भा | MT | NT | NY | NT | NT. | MT NT |
| Bensolgh, Sperylana Bensold Stuppershena (C) | 191-24-1 207-08-9 | 1.0 (M); 0.25 (5) 1.0 (M); 0.8 (5) | 10 198 | NLV | 0.26 | 10 | | <u> </u> | NT | NT. | 374 | 177 | \$ | HT | TN | NT NT | NT NT | NT NT | NT NT | NT MT | NT NT | NT | NE |
| Chrystere (C) | 213-03-0 | 7.6 (S) | 32 | 10 | 1.5 | 10 | - | 4 | \$15. | NT NT | NT. | NT NT | - 5 | NT NT | MI. | NT NT | 187 | N1 | MT | NT NT | AT | NT | N7 |
| Olimnus(a.h)enthracene (Q) | 53-70-3 | 2400:025 | lb . | MV | 2.42 | 15 | | 1 2 | MT | NT | NT. | NT | <u> </u> | NT NT | 1/1 | NT | NT. | MT | NT | NT | NT | M | MT. |
| *liuoramhena | 305-44-0 | 210 (3) | 1.5 | Z35 (S) | 20E | ID ID | | - KI | NT | .NT | 70. | hr. | 3 | HT. | 107 | NT | 101 | NT. | NT | NY | NT | RT | HT |
| Mapreme | 16-71-7 | 2,000 (5) | 12 | 2,000 (5) | 1,980 | ID. | 1 | 4 | 100 | KT | NT. | KT | <\$ | NT. | 102 | M | NT | HT. | 117 | М | ыr | er. | ×r |
| indepolitis-ecopyrean (C) | 293-39-5 | 20 (M); (L002 (S) | 10 | 14CV | 0.422 | ĵō. | | a | M | HT. | NT: | NT | 45. | 207 | KT | .NT | -NT | NT . | NT | NT: | ier . | KI7 | NET |
| 1-Methylrophthalene | 83-57-6 | A 200 1 | Market State | 25,000 (5) | 24,590 | 15 | | * S | NT | NT. | NT | NT | NT | M | HT | MT | M | Kr. | ЖT | NT | NT | HT | 107 |
| Right Malatin | 11-20-3 | 1,500 | 公司等任益立法制的 | 31,000 (5) | 31,000 | NA | | 7 | NT N | NT | MT | TN | 45 | NT. | 1977 | MT: | NT. | NT . | NT | NT | MT |) MT | ЖT |
| Phononthrone. | 25-01-0 | 150 | 2B(M);14 | 1,000 (5) | 1.000 | to | | a | MT | :NT: | M | HT | 6 | 877 | NT | NT | NT , | ML | NT. |) NT | NT | HY | MY |
| Pyrosts | 125-60-6 | 749 (2) | <u> 10</u> | 140(3) | 125 | <u> </u> | | _ ح | HT | . No | NT. | 107 | ্ব | NT | HT | i m | #17 | N7 | 107 | ML | NT. | NT | I M |
| Valaties, VOCs up/t Acutona (I) | 57-04-1 | 2,100 | 1,700 | 20045 (0.3) | 1 | 1.58+7 | | - 50 | 1 | | | | | - | | | 807 | 1 | l kr | 160 | NF | KT | NT |
| Acrylonistic (I) | 107-13-1 | 21 | 2.0 Mir 1.2 | 13595 | 1.05+9 7.30E+7 | 5.45+6 | - | 42 | ব্ | HT HT | NT NT | NT MT | NT | NT NT | NT. | NT NT | 1525 | NT NT | NT | NT | NT. | NT | 111 |
| bermene (0 | 72-49-2 | Mich Table 19 | STOCKE MASSIA | 25.009 | 1,356-6 | 63,000 | | 200225 | 4 | DIVIDATE ZAS | 7/227000 G | | - | Alexander | Sec. 20 | «15000 | Serimes: | HT | 1 - 2 - | Spendage | 1 4 | <u>"'</u> | 4 |
| Scottlebenezea (I) | 105-86-1 | 55 | 144 | 3,85+5 | 4.138/5 | P | | 4 | 4 | NT. | MT | NT | NT | NT. | NT | NT. | NT . | NT. | pr. | l ra | 167 | NT | ML |
| Primochluromethans | 74-97-5 | | | | 1 | ······································ | 1 | 4 | - 4 | NT | KT | N7 | M | AT | 318 | HX". | ж | NT | HT | 147 | NT NT | MT | MT |
| kromodizhlara prethase | 75-27-4 | ## (AVY) | 10 | 37,004 | 6346+6 | 15 | | ⋖ | -0 | NT | NT | HT | NT. | NT | INT | NT | NT. | hr | Mr. | m | NT. | 714 | KX |
| Brompform | 75-25-2 | 50 (AW) | 10 | 3,2546 (5) | 3,20566 | jo ot | | CD | 4 | КT | HT | NT' | MT | MT | NT | ME | NT . | 187 | MT | NI" | MT : | 511 | NF |
| >:wnwmctkang | 7645-5 | 29 | 25 | 9,000 | 1.4SENT | , p | | ୍ଦର | <25 | MT | XT. | XII. | 140 | NT. | MT | XX | , ra. | ATT | M | W | HT | TK. | MT |
| t-superone (MEX) (I) | 78-93-3 | . 3H,000 | 2,200 | 24648 (5) | 2,405+4 | 10 | | 25 | 4 | NT | NT: | MT | NT | NT | NT. | NE | MT. | HT | M | NT. | HT | Kt | HE |
| n-Butyllionzone | 10451-8 | 220 | 10 | 10 | NA. | D | | | 4 | KT | 87 | М | MT. | NT | MT | NT . | NT . | MT: | ht | NT. | rer: | MT | NT T |
| iet-Sitylbercese fert-Betylbercess (1) | 335-56-8 98-00-6 | 238 | 10 | 10 | NA. | 111 | + | 4 | 4 | MI, | NT NT | NT NT | MT | NT NT | NT NT | NT NT | NT NT | RT | NT err | NT NT | NT NT | NT NT | NT: |
| Carbon disultide (LA) | 75-15-6 | 2,300 | 10 | 535-5 | 1,1364 | 23,000 | + | 50 | 4 | MT. | HT. | MT | NT | HZ. | NT NT | Mt. | NT NT | 1 1/7 | KT KT | NY NY | NT | NT NT | NT NT |
| Carbon (carachlaride | 54-23-3 | 50 (A) | 45 00 | 2,400 | 7.52E+S | - D | | <10 | | M. | NT. | NT. | 100 | 736 | NT. | NT. | NT. | NX NX | HT | MT | NT TN | WT | NT |
| Chlorobenzane (I) | 30640-7 | IAI DOE | 25 | 42555 | 4,72545 | 1.65-6 | | cto | - a | , KCT | NT NT | 107 | NT. | MT | HT | Kr. | NT | NT. | 174 | 187 | NT | NT. | act |
| Chloroethene | 75-80-8 | 1,700 | 1,300 (X) | District. | \$.74E-4 | 13545 | 1 | 455 | 4 | NET | MT | HT | ME | 781 | 607 | MT | 2/1 | 817 | H | NT | NT. | WT | MY |
| Ciloratera | 67-66-3 | 80 (AW) | 350 | 1.05+3 | 7.826+6 | .10 | 1 | <1B | d | NE | NT | KT. | MT | M | NT | NT | 107 | NT. | NT | M | N¥ | NT. | . NT |
| Chloromathaeu (I) | 74.878 | 1,100 | 10 | 45,000 | EMELE | 35,000 | | ব | ্ব | NT. | NT. | 133 | NT | NT | NT. | NT. | l HT | M | HJ. | NT | NT | NF | KT |
| Obromocilcromethers. | 124464 | 80 (A,W) | ID ID | 1.16+5 | 2.805+5 | 10 | 1 | a | 4 | MT. | ar. | NT NT | 781 | 101 | RT. | NT | ter | HT | NT . | NT | MT | 167 | KT |
| 1,3-Diames-Chieropropere | | | | | | ļ | | - G | 4 | AT. | NT | 117 | ХIT | NT | <u> </u> | HT | 197 | N.T | NT THE | NT | NT. | 317 | - MT |
| Ottromorsettsee | 74-25-3 | 230 | NA NA | 10 | 1,10547 | 310: | | <u> </u> | 432 | NE. | ur | NT. | NT | RT. | NT | NET | NT. | HT |) MT | l M | NT | ST ST | NT |
| 1.2-Olthorobeasene | 35-50-1 | 600 (A) | 13 | 1.65-5(5) | 1.365-3 | NA. | | <0.2 | 403 | 147 | N7 | NT. | 10, | NT NT | NT: | MT. | 187 | NT. | MT | NT NT | Wr | NT NT | <u> </u> |
| 1,4-Dichlerobenner | 105-45-7 | 75 (A) | 23 | 41,000 74,000(5) | 73,300 | ID NA | - | <u>ح</u> | <u> </u> | NT NT | NT NT | NT NT | MT | NT | NOT NOT | HT HT | NT NT | NT NT | NT. | NT | NT NT | NT NT | NT |
| Dichinyadillusivanthans | 7571-8 | 4,000 | 10 | 3,08+5 (5) | 24800-1 | - AA | | + = | | MI. | 107 | NT NT | NG. | HT HT | NT. | NT. | NT NT | MT MT | No. | NT NT | NT NT | NT. | MT |
| 1,1-Dichlorouthang | 75-34-3 | 2.500 | 240 | 2,35+6 | 5.08546 | 3.8545 | | | 4 | NT. | 107 107 | NT TN | NT NT | NOT. | NT NT | N7 | HE | NT NT | NT. | NT. | NT. | 114 | NT |
| 1.2-Oldiervichune (I) | 107-06-2 | (A) G.Z | 360 (X) | 59,000 | \$.5254G | 256+6 | - | ₹ 4 | | NT. | ×r ×r | HT. | NT | NT | NT NT | NT NT | HT | 1 177 | NT NT | Kr | MI | NT. | NT |
| L1-Dichloroetholese [1] | 35-85-4 | 7.5 (A) | 130 | 1,300 | 225546 | 97,000 | | a | a | 347 | 1/7 | NT. | HT. | 1977 | NT. | NT | NT | NT | MT | NT | NT | i in | Nr. |

AST Pariety Entrancemed Service Project No. 1751

Table 2: Summary of Groundwater Analytical Results Griffin Beverage 1901 Dam Eusal West Branch, Michigan AKT Peerless Project No. 7552s

| Guldesheet Humbur | * | n | 13 | #S | 117 | ** | | | | *************************************** | 711 | ••••• | | | | , | | 7,00 7 76 6 | U | | | | |
|--|-----------|--|--|---|-----------|----------------|------------|--|----------------|---|--------------|-----------|------------------|--|----------------|--------------|-------------|-------------|----------|------------|---|------------|-----------|
| | STATE OF | AND THE REAL PROPERTY. | 207507000 | And SEEd and See See See See See See See See See Se | stemenser | CONTROL TO A S | 10 E S (2) | NAME OF STREET | STATE OF STATE | MANIE OF | den Seco | Gring Bay | 120000 | i de la companion de la compan | 20075279 | | | PROPERTY OF | 10/15/9 | 357E37E3E4 | 2001 | 5/2/5/5/67 | 127010000 |
| | Ownick | E (E 12 E 11 | Gracostwater | | | | | 12-12- | AMPLE | 300 | 10000 | 10.4 | 100 | 1547 | 18.8 | | 28.00 | 2.2 | 100 | - 79.11 | 100 | 58-1F | 35-15 |
| | Abettet | Retello Idential | Martin De Warren | Velgithania m. | Waster C | Flammad Prised | 2000年月期 | 4265 | 100 No. | | NO SECTION | | 1.000 | 20000 | SMERREDA | BOTO SERVICE | Stand State | 100,000,000 | - Krence | Z-MEMA | CONTRACTOR OF THE PARTY OF THE | ATTE VELOV | EATE MADE |
| | | | | Light on Although | 130 | | | 317521 | 10110 | 1530 | 15-26 | × 14.06 | 7.422 | 100000 | | 95.40 | 40-31 | 1500 | 3.20 | | 35.00 | A 1946 | 1 |
| Pagario de la la del della ciuna / recontrat compressione della compressione del della compressione della co | Name and | | 1 | the property of | | | では世界であ | 200 | (Notation) | CPACTE TO | arara S | A 100 PM | Market Principle | listeral Company | 19,500,000,000 | KAMING WAY | NAME OF | 32000 | S 74.41 | 300 | | 4000 | |
| Street Control of the | | | | Liseve with the | | | MAN SEC. | | | | THE STATE OF | | | 200 | | 14/1/0 | | *** | | | | | |
| duz,2-Dicheroethylene | 15623-1 | . 70 W | 020 | 2.1545 | 3.505+6 | 5,34+5 | | 42 | ۵. | NT. |) NT | 147 | #T | NT NT | NT | . 167 | MT | NT I | M | ur | MT | NT | MT |
| vanu-1,2-Dichlamede/ane | 234-40-5 | 200 (A) | 3,300 (00 | 20645 | 6.30£+6 | Z3£4S | | Q | ধ | HT | M | M | NT | HT . | Nr. | 114 | KT | 165 | NT | NT. | भर | NT | in |
| 1.2-Dichieroprocupe (t) | 7447-6 | SE(A) | 230 (2) | 26,000 | 2,30845 | \$36is | | 4 | 4 | 85 | NY | N | NT. | NI | HT | 317 | ¥II' | NT | M | M | NY | NT | MZ |
| Zingbattane (I) | 10041-4 | MINISTER OF THE PARTY OF THE PA | A PROPERTY OF | 红形成的 | 2.6905 | 43,900 | | (F. 101) | <4 | 43 | 03:14:760 to | M | 44 | Z92000 C | *CECO | 252,2500,250 | 3 | NT. | đ | X | <u> </u> | 4 | < |
| Etylene albeanida | 201-93-4 | tos (x) | 5.700 | 25,000 | 4,70616 | D | | <ti< td=""><td><1</td><td>PCT</td><td>NT.</td><td>N</td><td>) MT</td><td>MT</td><td>NT</td><td>l er</td><td>MT ?</td><td>MT</td><td>NT</td><td>NT</td><td>NT</td><td>MT</td><td>HT</td></ti<> | <1 | PCT | NT. | N |) MT | MT | NT | l er | MT ? | MT | NT | NT | NT | MT | HT |
| Z-Kompone: | 351/70-5 | 2,935 | ما ما | 2.76+6 | 1,606-7 | NA. | | <1.0° | শ্ব | HT. | NT . | NT | HT | NT : | Mr. | M | NT. | NT | NT | M | NY | : NIT | N |
| Isopining Lingtons | \$\$42×K | 2,100 | 24.6 | \$6,000 [5] | 58,000 | 23,900 | | 435 | 4 | N2. | MT | . 101 | 107 | MT | M | NC | M, | 141" | NE | W. | HT | NT: | M |
| 4-Maily 6-2-pertenant (MSK) (% | 108292 | 5,330 | 20 | 22047[5] | 2,002+7 | \$ | | <10 | 40.2 | KT | NT. | HE | 1477 | HI | KT | 388 | NT | #17 | \$17 | NT | HT | NT | KT |
| Mathylean-buryl withor (MTDC) | 3634-04-4 | 40 (0) | 7,200 (X) | 4.7647 [5] | 4,605+7 | 20 | | <20 1 | -63 | 450 | <2000 | -60 | 450 | -03000 | NT | <2000 | 450 | 450 | - ಅತಿ | CO | <50 | <50 | 450 |
| n-Presylhenzena (I) | 2-69-601 | 230 | IQ: | | NX. | 抑 | 1 | 6.0 | <₫. | HT. | . NT | N7 | NT | NT. | M | KE | NI. | NE | W.C | NT. | HT | M | 107 |
| Styrene | 100-12-5 | 100(A) | \$0 (X) | 3.15+5 (S) | \$105+5 | 2,4845 | | <20 | <5 | HI | . Nr. | NT. | NT. | Har | NT | Nr / | NT | HT. | M. | HT | ЖT | . ≯rr | XT |
| 1.1.1.2.Tottachiomethree | \$30-20-E | 320 | in (cq | 3K,000 | 1.105+6 | 20 | | -ct.0 | 45 | KT | KT | NT | 161 | Ser | זא | NT | M | NT | MT | NT | ME | M | NT . |
| 1.1.2.2/Tetrachlorosthene | 25-34-5 | 35 | 75 (X) | 22,464 | 2.97E-6 | 10 | | <10 | , ধ | 147 | אד | MT | kr | H | M | HT | HT . | 107 | 101 | MT | 167 | m | HT |
| Tatrachiors ethylone | 127-28-4 | 3.0 (A) | ED 00 | 1.70/5 | 2.0235 | 10 | ļ. | 415 | 26 | NT TK | rcī: | M | 1XT | M | M | NT | MT | NT | KT | N. | 197 | MT | NT |
| Jokuena (I) | 202-05-3 | ACTO COMESTION | 240 L | 5.36+\$ (5) | 526E+S | EL.OCO | | No. of the last of | <20 | - 5 | First cod it |) Art | _ < | C-4:3400000 | US 300 A | 420000 | 30 | HET | 1 | • | <1 | 4 | <u>«</u> |
| 1.2.4-Trichiorabemans | 120-81-1 | 70 (A) | 30,00 | 3.0H3 (5) | 3.00I+5 | NA. | 1 | 100 | ্ ব | NT . |) tir | M | NT. | NT. | M | i iir | NX | MI. | NT | xr | 107 | HT. | NT. |
| 111-Trichloranthese | 72554 | 300 (V) | 3 | 1,3546 [6] | 2,335+6 | 133 | | ನ್ನು | < | HT | l. ret | NT. | 800 | MT | ×cr | NT | XT | HY. | HE | M | M | NT | MI |
| 1.12-Trichtorouthane | 75-00-5 | 3,0 (A) | 339 (X) | 1.1543 | 4.425-6 | NA. | | न्द्राचे | 4 | NT | NT | W. | 1 107 | nt. | NT | NT | NY | NT | ME | NT. | MT | MT | 141 |
| Trichingachylana | 72-03-6 | SOW | 2000 DX | 97,500 | 1.10Ers | 10 | | <10 | <1. |)17 | NT | NT | NT | NT | HT | NT | NT | PET | \$27 | M | NT | NT | NI. |
| Trichioroffuorometisme | 75094 | 7,303 | NA | 1.2548 (5) | 1.10E+5 | 10 | | <10 | ধ | דא | MT | NT | HT | भा | NT | NT | NT. | at7 | M | NT | NT | M | 347 |
| 1.24-Trichinengenpana | 26-12-4 | \$10 | NA. | 19,005 | 3,900)-6 | MA. | | 6 | *d | HT. | т | 161 | MT | , AT | W | HT. | NY. | MT. | M | XT | MT | M | MT |
| 1.2,5-Trienethylisonaene | 216736 | THE PROPERTY OF | STATE OF THE STATE OF | 56,006 (5) | 55,850 | \$4,060 (3) | 1 | 由以中央 | HT. | ΝT | NT | M | NT | 1/1 | KIT" | NET | HT. | NY | her | ECT | MY. | M. | NO. |
| LLA Trimothylberasias (I) | 22-69-6 | STORES NO. | STATE OF STA | \$6,000 (5) | 55,890 | 56,000 (S) | | 10 man 25 1 | 4 | NT. | KT | MI | HT | NT | NT | NT | NT | NOT . | 147 | NT | KT | NT | NT |
| 1.3.5-Trimethythumause (I) | 208-67-8 | MS STANSFER | INCOME. | #1,000 (S) | ¥1.250 | B | | 33 | ≪. | TK | NT | HT. | NT: | 50 | HT | HT. | art. | 14T | M. | BT. | HT | 767 | KT. |
| Mayl calaston | 7501-4 | 2,044) | 13 06 | 13,000 | 2.766+6 | 33,000 | T | < 4 | ্ব | MI. | m | HT | M | 107. | HT | Жr | NI. | ЖŤ | ME | MT | 167 | NT. | NT |
| Miches (f) | 1330-20-7 | of Charles and | FOR HELDER STORE | 1.96-5 (5) | 1.856-5 | 70,000 | 1 | STEEL STREET | ⋖ | 41 | 11 | NT | • | Parameter S | in state as | 12 800 | 3 | NO | 1 | 3 | 4 | < | 4 |

Table 2: Summary of Groundwater Analytical Results Griffin Beverage 1901 Dem Recod West Breach, Michigan AKT Pearless Project No. 7552s

| Guldisheet Number | 3 | 172 | ars . | pS. | gy | 76 | <u> </u> | İ . | | ······· | -i | | | | | | | | | | | | |
|--|---------------------|-----------------------|------------------|--|--------------------|--|--|--|---------------|-------------------------|-----------------|----------------|---------------------|---|-------------------|-----------------|------------------|-------------------|----------------|--|-----------------------|-------------------|---|
| | FAPE SETAL | 19/42 N. 10 | PROPERTY. | 1186-8180-67 | 20-10-20-10-1 | | 50000 | 50725554 | Marsin I | 500,0045050 | neces: | attanti de | ple me were | | 200000 | CONTRACT N | THE PARTY OF | MATERIAL STATES | every stant | CONTRACTOR | ENTREETS | TANK THE DE | PANIES. |
| Parameters | Charles | New Past tentel | Counterwe | Groundeaus, 1 | 246 | Fig may be by used Laptice and Some pring Laws | Lecadori | | 11.1 | (St. 42) | - | | 0.00 | 1 1 1 | | 4.7 | | | 1984 | | *** | ALCOHOL C | above. |
| | Aberessi Service | Dentis William | 717 | Valerdi paddie to Incom Air | W. War | e Depository | THE STATE OF THE S | Charles to the Party of the Par | talkalantahan | The second | HILL CONTRACTOR | FS-taxeratives | THE PERSON NAMED IN | TO STATE OF | | STANCE OF THE | Con Chic | | | Comment of the Commen | STATE OF THE STATE OF | Sale and the sale | Service of Care |
| "A faria detailed laboratory | Number | .Crises and \$315. | Remedies Crisis | Indian Criscia | 4 | Screening Lavel | Deput | W. 1915 | | | 20 E | | and many | 2 | | | | 医 | 10000 | 2015 | 200 | 6 | 1 |
| // for the detail of the orea pure specific and the second second beautiful. | | | arrai Pittig | - inimite | | | Calerios 118 | 3/24/94 | 3,54,54 | 1/24/24 | 3/23/24 | Traval. | 71194 | 77/4 | nine. | 10.5 | 111/15/1 | | 1/4/5 | 2/10/15 | 310.05 | 3/10/15 | igols |
| Needs up/L | | | ACAMAN MARKAN | P. L. St. St. St. St. St. St. St. St. St. St | SC CASARAGO | art year - should be | 7 | OWN MENTONS | TEXTON AND | Parent State of Control | ALL APRIL THE | Brownia | The second of | 7-0.0000 | See Section 24-25 | (C. Alternation | Service Contract | No Total Contract | 1710102-022-02 | (20,40,14)9,456 | POLICIONIO CIT | Cathing way | CONTRACTOR OF THE PROPERTY OF |
| Levd (B) | 7433-53-1 | DEFENDING TENER | 1630 | עטא | NA. | 10 | 1 | NT | NT | 807 | NI. | Nr: | 77 | NT. | NT | MF | M | - 4 | xr | NT | NT. | NT | NT N |
| Sensholastes Mils upit | | | | | 1 | | 1 | | | 1 | | | 1 | 1 | | | | h | | | · | | *************************************** |
| Астаризация | 20-30-3 | 3,800 | 35 | 4,240 (5) | 4,245 | ţò | | ×f | NT. | NY | 107 | N | NT | đ | ব | ব | <\$ | M | NY | H | ×t | NT | NT |
| Aornephtinjene | 205/56-6 | 150 | 105 | 3,500 (5) | 3,330 | 15 | | . NT | ist | MI | KT. | HT | 167 | ď | 6 | હ | ⋖ . | NT | NT | NI | HT | NT: | NT |
| Anthresens | \$20-12-7 | 43 (5) | 10 | 43 (5) | 45.4 | lp . | | NT. | NT. | NT. | HY | 145 | NT. | ٥ | ব্য | ধ | ಕ | M | NT | 141 | MT | X | NT I |
| genzo(s)aufpenceus (C) | 56-55-3 | 83 | 10 | NU | 5.4 | 10 | 1 | HT. | N7 | M | MT | NT | NT | 4 | 4 | ∢ . | < | er | M | , KT | NT 1 | 166 | NT |
| Contro(s)persons (Q) | 50-31-4 | SG(A) | 10 | MA. | 1.53 | 10 | 1 | NT. | NT | N7 | NT | HT | KT | a | 4 | 4 | 4 | *cr | M | жr | MT | pr | HT |
| Senzo(b)Nucranthena (O) | 265-03-2 | 15 (S.AA) | 305 | 10 | 1.5 | 10 | 1 | NT NT | 147 | NT. | 107 | NT | NT | 4 | 4 | - 14 | 4 | | MI | NT | HT | XT. | NT |
| Semiolgiciperviews Sense(Officerantiscus (O) | 207-05-9 | 1.0 (MEGAS) | ID NA | NLY | 0.16 | 10 | + | HT | NY NT | THE TIME | m | NT. | NT NT | 4 | य | Q Q | 4 | NT XX | NT NT | भा | NT NT | NT | NT NT |
| Cystome (C) | 210-01-5 | 1.0 (ME 0.2 (S) | 10 | NLY 10 | 1.1 | 10 | + | HT | NT NT | MT MT | 307 | NT TK | M | 4 | 4 | 41 | = | NT NT | NT. | HT | NT NT | NT NT | NE I |
| Olbaranta Nacobrecone (CI) | 51-20-1 | 2014225 | 10 | NUV | 2.49 | 10 | | 1 17 | NT | NT NT | NT NT | NET | MT | 4 | 4 | 4 | 4 | NT NT | ME | NT NT | N2 | NT NT | |
| Pugrathes | 205460 | 210 (15) | 15 | 210(5) | 205 | 15 | 1 | KT | NT | NT | XT | NT | ecr | 4 | 3 | 3 | - 4 | NT | 187 | RT | ит | 779 | NT. |
| Piusrena | 96-79-7 | 2,606 (5) | 12 | 2,500 (5) | 1,530 | ID. | 1 | - NT | NT | 87 | NT. | NT | NT | 8 | | - | 3 | RT. | NT | NT | NT NT | NT | 187 |
| indepolicity-coloresse (C) | 155356 | 3.0 (44); 0.022 (5) | to | NY | 0.022 | #5 | 1 | NT | NT | NT | NT | 147 | NT | 2 | 2 | <2 | - 4 | NT | NT | M | ME | NOT. | 107 |
| A the Chyline philips lane. | 21.67-6 | Hall active | 200 | 25,000 (5) | 24,600 | to | | 365 | NT | MAT | NT. | MI | 16T | હ | 4 | 45 | 45 | M | 3.6 | ≪5.0 | NT | NT | 174 |
| Nephthalene | 91-20-3 | 2,500 | CONTRACTOR STORY | 33,000 (5) | 31,000 | HA | T | 81C | KT | NT. | HT | NT | MT | cs. | € | 1 | et.o | NT | 25 | 是是自身关系 | <5.0 | 450 | 45.0 |
| Phonostireno . | BE-01-4 | 100 | 3.0 (M):3.4 | 1,000(1) | 3,000 | to | 1 | Tri. | HT | HT | MT. | 147 | NT' | Œ | <4. | -62 | 4 | NT | শ | NT | 107 | NT | HT |
| Pyresir | 129-00-0 | 740(2) | jb. | 140(5) | 135 | 10 | ļ | 187 | HT | NT . | MT | HT | *** | - 45 | < | ٧_ | 45 | HI | 87 | NT. | 347 | NE. | NT. |
| Veletilez, VOCs og/L | | | | | | | | | | | <u> </u> | <u> </u> | | ļ | <u> </u> | | ļ | | | <u> </u> | | | |
| Aceteres (f) Acrelanicies (i) | 207-23-1 | 2,120 | 1,750 | 1.06+9 (0,5) | 1.0519 | 1.55+7 | <u> </u> | NT. | NT | HT | NT: | NT | NT | ×25 | <u> </u> | cas | <25 | C 5 | 1 (25 | _ cs | as as | _ cs | - cos |
| Scarce (i) | 73-43-2 | TI THE PERSON AND THE | 2.0 (M):1.2 | 1.9E5 35.000 | 7.50E+7 3.73E+6 | GAENG SB,000 | - | NT . | MT | NT NT | - 415 | MT cd0 | ALL. | <u>*1</u> | <u> </u> | 4 | <u> </u> | <u> </u> | C. 2000 20 | Ni racione | <u>a</u> | 4 | ব |
| Brustonbertunne (I) | 105-05-1 | 50 | NA. | 3.95-5 | 413645 | 10 | | - Xer | 100 | \$17 ×17 | ML | NT. | NT. | 4 | 4 | a | * 2 | a | (A) | 41.43,444,6 | 1 = | - | 4 |
| Bromochicromethune: | 74-97-5 | | | 1 2100 | 1 | ~~ | <u> </u> | NT. | NT NT | + N t | NT | Nr Nr | 100 | 3 | 1 4 | 1 3 | 3 | ~ | 1 = | | <u> </u> | - 3 | 1 |
| Bremodichloromethane | 75-27-4 | 80 (A.W) | 15 | 37,056 | 634846 | 15 | ·· | NT. | NT | NT. | NT | NT. | NT | 1 - | 1 2 | 4 | 41 | a | <u> </u> | 1 | 1 4 | 1 3 | 4 |
| Bromelary | 75-75-2 | ac suus | 10 | \$104(0) | 3.10Ee6 | 10. | 1 | 100 | MT | #t | NT. | KT | 107 | 4 | | ۹ | a | d | < . | ব | -a | -⊲ | << |
| tromonethans | 74-81-8 | 29 | 25 | \$,000 | 2.45E+7 | 35 | | 117 | pet | 101 | NT. | .MT | 774 | *25 | <25 ∶ | ব্য | es | -03 | 43 | C25 | <25 | C25 | <35 |
| Z-Batesone (KEIQ ()) | 79-93-3 | 30,000 | 2,100 | 2,48-08 (5) | 2405+6 | 10 | F | NT. | NT | 247 | HT | NT | भार | 43 | 43. | 4 L | ₹5. | - 4 | a | 41 | • | 41 | đ |
| s-dulyboracha | 104-51-8 | 230 | 10. | 10 | NA. | 10 | | NT: | NT | KT | NT | M | NT. | đ | Ų | ব | 4 | 1 0 | 4 | ব | < □ | ۹. | <4 |
| and hydropera | 135-22.2 | 230 | p p | l b | MA. | . 10 | | M | HT | , xr | NT NT | MT | , KG | 1 | * | 1 | | 1 1 | | | 3 | 1 | 1 |
| Inth-Syty/Decomon (1) | \$1.06-6 | 230 | 10 | 10 | , XA . | 10 | 1 | \$41. | NT. |) NT | HT. | NG. | 147 | 4 | -ও | ব | ব | 45 | 4 | 4 | 4 | < | ₹ |
| Carben situatics (UN) | 75-15-0 | 2,336 | 10 | 5.5846 | 2,396+4 | 15,000 | | WT | MT | NG. | I KT | NT | NT NT | 4 | 4 | <u> </u> | <1 | 4_ | 1 4 | _ < | < | <u> </u> | 4 |
| Cufbon tetrachlorida Chloroberatens (I) | 36-22-5 101-20-7 | 3.0 (A) | A5 (X) | 2,ACD | 7.535+5 4.72545 | 10 1.05+5 | | NT NT | NT: | NT 1/7 | NT NT | NT. | HT. | 41 | 4 | a | 4 | 4 | 4 | 4 | 4 | 4 | - CI |
| Chipmethere | 75-00-3 | 2,703 | 120000 | 4.7695 BJ | 5,72245 | Lies | | HT NT | NT NT | NT. | NT NT | NT NT | NT | 4 | 4 | 4 | 1 3 | 1 4 | 1 4 | 4 | 4 | 4 | 1 3 |
| Chloroform | 75453 | an Livin | 350 | 3,000 | 7.535+6 | 10 | - | TIAN TO | N/ | NI | NT | NT NT | HAT. | | 4 | 4 | 41 | 1-3- | 4 | 4 | 1 - | 4 | 1 3 |
| Chlaramethona (I) | 7487-3 | 1.200 | 10 | 45,000 | BARTAE | 35,000 | | KT | NT | NT NT | HT | NT | NOT. | | 4 | 4 | - K | 4 | 1 a | <1 | 4 | 1 à | 4 |
| cubromuchioremerhane | 12448-1 | 80 (A,W) | 1 10 | 1.16+2 | 2,50545 | F | - | NT. | 1887 | 187 | אד | K(T | NT | 1 4 | 4 | 4 | 1 | 1 3 | 1 2 | 1 3 | 1 3 | 4 | a |
| 15 Cibrarya & Cimropropure | T | 1 | 1. | 1 | 1 | 1 | 1 | MT | NT. | NT. | NI. |)er | NT | 4 | 4 | 1 2 | 4 | 4 | 4 | 4 | 1 4 | -41 | 1 4 |
| Calmentalismo | 74.95-k | 250 | HA | 10 | 1,105+7 | р | | NT | 207 | 147 | MT | NT | NT | 492 | ₹ 7. 2 | 403 | 40.2 | 0.2 | +0.2 | 40.2 | 40.7 | 41.7 | -0.2 |
| 1,2-Dichlorobermone | 85-50-1 | 605 W | 13 | 1.62.3 (5) | 1,56E+5 | NA. | | NT | N | HT | NT | N | NT | <0.2 | ₹0.2 | 40.2 | -02 | 40.2 | *6.7 | +0.2 | -0,2 | \$22 | ₹0.2 |
| 1,5-Dichlopobergons | 541-73-1 | 1.5 | 235 | #1,000 | 2.124.5 | 10 | | NT | , ATT | NT | , KT | MT | 107 | ₹5 | ব | ব | ক | 6 | ્ હ | હ | ۱ ه | € | 45 |
| 1,A-El chiorobenium | 106-46-7 | 25 (A) | ענ | 74,000 [5] | 73,300 | KA. | | NT. | NT. | KT. | MT | NT | 315 | 41 | ব | 4 | ٩ | a | 4 | a | 1 4 | 4 | 4 |
| CichlendCuarenethene | 75-71-6 | i Ucos | 70 | 3.DE+5 (5) | 3.006+5 | ש | | MT | HT | NT. | NT. | NT | NT | < < | ⋖ | (2 | ব | ⋖ | \ \d | < | a | ۹ ح | <u>a</u> |
| 3,50khloroethares | 75-04-3 | 1,500 | 740 | 2,55-6 | 5.00E+G | 3,8545 | | NT. | NT | j AT | MT | NT | KT KT | <u> </u> | <u>a</u> | <u> </u> | 4 | 4 | 4 | <u> </u> | 4 | 4 | 4 |
| 1.2-Oichlorosthane (I) | 107-05-2 | 5.6 (A) | 31000 | 29,000 | E.57545 | 25546 | | NT NT | NT NT | NT. | ला | 107 | , at | 4 | ۹. | <u> </u> | <u> </u> | 4 | < | 1 | 4 | 4 | 4 |
| 1.1-Dichleroethylana (I) | 75-25-4 | 7.0(3) | 130 | 1 1,100 | 2.35E/6 | 97,000 | |) xa | 752 | 247 | MT | 107 | 167 | 4 | <u> a</u> | 4 | 4 | 4 | 1 4 | 1 4 | 1 4 | _ <u> </u> | _ < |



Table 2: Summary of Groundwater Analytical Results Griffin Bovernge 1901 Dem Rosel West Branch, Michigan AKT Poorless Project No., 7552s

| Guidanheat Number | | T | l ai | .ns | I | in | | · · · · · · · · · · · · · · · · · · · | | ······································ | | | | | | | | | | | *************************************** | | |
|---|------------|--|------------------------|-----------------|-----------|---------------|----------------|---------------------------------------|------------|--|--------------|---------------|--|------------------|---|-----------------|---------------|--------------|----------------|--------------|---|-----------------------------|-------------|
| | | 1 - | 1 1 | | | | | | ***** | | | | | | | | | | ****** | | | | |
| economics completes called following completes called following completes following or called completes following or called | | | | Non-Section 1 | | | Sample 1 | | | | | | Caracter are | | | | | | | | | | |
| Parameter 1 | Champion (| Den Beriffenset | Seria m Vialer | Graphinter. | | Demierativasi | Location | | | | | | Coulding | 50.00 | | Resident States | 6.27 | | | | | | |
| | 2010 | Drinking Water | (leasters | | | taple multer | Signal Control | of conferences | THE WAY | rates the many times | | SAUCE OF S | DOM: STORE | de Nache | CONTROL OF | 4017753 | Lacric States | a traver | 100 | III) and and | 24.2274.05 | in and | 200 |
| "Refer to state of fire Local y | Number | Carte rise and Will City | TARREST MAN | Actual Standard | No. Year | Shappy | 200 | (50-25-2) | | Carrie Carrie California | HERE THE | 100000 | A CONTRACTOR OF THE PARTY OF TH | - Little Control | | March Edward | | NAVE GLADIEN | CAR COLOR | | | Charles and the | 200 |
| | | | | and sales | | own size | Co (edito Date | 3/2/90 | TAME! | 1/20/94 | 3/2/41 | 7,73/54 | 301/94 | 1/5125 | arians. | 2010 | 3/14/11 | V-E012 | 130/15 | 1200/15 | TIM/IS | 3710/UL | Tarians 1 |
| clr-1,2-Dickiccoasisylane | 155-55-2 | 70 (4) | 620 | 2.3545 | 3.505+6 | \$38+5 | | M | MT | MT | WF | NT | ME | - | 4 | 41 | < . | 4 | 4 | a a | d | · · | 41 |
| trong-12-Dichimantiylens | Tre-en-E | SEC TAL | 1,500 (0) | 2.0815 | 530E16 | 13645 | | NT | M | ЫŢ | N.T | NT | NF NF | 41 | *1 | 4 | <₫ | ∢1. | <1 | ત | €1 | ď | € . |
| 1.3-Dichloropropries (I) | 76-87-5 | S.D (A) | 2250-00 | 36,000 | 2.206-6 | 1.Sept | | HC | NT. | ИT | ×r | NT. | NT | *0. | - <l< td=""><td>a</td><td><⊄</td><td>4</td><td>< <</td><td><₹</td><td>₹.</td><td>4</td><td>4</td></l<> | a | <⊄ | 4 | < < | <₹ | ₹. | 4 | 4 |
| Edylben max (Q | 300-01-4 | 50 74 0 S S | NEW YEAR | 135:557 | 2.69845 | 43,000 | | 4€ | 1 C | 43 | <00 | <23 | Œ | ۹. | ٠. | 7 | * CL | - | 20 21 to 200 | SCHOOLS! | 41. | 4 | 41 |
| tahylana dibramide | 101-93-4 | 0,05 (A) | 5.7 pg: | 25,000 | 4205-6 | jes | | KT . | M | NT | 347 | NT | M | , ct | <₹. | 4 | - 4 | 4 | *4 | 4 | <1 | ⋖ | ব |
| 2-Hestatione | 591-70-6 | 2,500 | 10 | 2,7646 | 1,50147 | NA | | N? | भा | ₹ 0 (| NT | 3/4 | MT | A . | <↓ | 44 | ⋖ | 43 | 41 | 4 | 47 | - <x< td=""><td>•</td></x<> | • |
| beprepyl because | 96-62-4 | 2,356 | PHILIP THE PROPERTY OF | \$4,000,US | \$6,000 | מכנקונה | | MF | श्रा | 347 | M | HT. | 141 | ٠α. | 44 | 42 | *4 1 | - | TE MANAGED A | 200 | *12 | ₹5. | *4 |
| 4 Mathyl & penterens (Milat) () | Test set | \$,200 | 1p | 2067(3) | 2,00247 | (D | | MI | NT | NT | HT | NOT | M | *0.2 | 40,2 | 40,2 | 447 | <0.2: | 462 | *6.2 | 40.2 | 45.2 | 40.2 |
| Methyl-tors-budylether (MTRC) | 1034-04-4 | 40 (0) | 7,20000 | 4.76-7 (5) | 4.825-7 | 60 | | 450 | +605 | ~30 | 45 \$ | <50 | <50 | <\$1 | <ic< td=""><td>cso.</td><td><50</td><td>-80</td><td><30</td><td><50</td><td><30</td><td>40</td><td><44</td></ic<> | cso. | <50 | -80 | <30 | <50 | <30 | 4 0 | <44 |
| a-Frapylbonizaka [lij | 105-65-1 | 230 | D D | | NA. | in) | | NT | H | nt | NT | NT. | Жľ | Ų | 41 | . 3 | 3 | 4 | 73 | .64 | વ | ₹. | <3. |
| Styrana. | 200-42-5 | 200 (A) | SO (X) | 32645 (5) | 330515 | 1.456 | 1 | NI | ИT | HT | ME | HT | HX | Å | € 45 | - 45 | *6 | es. | 53 | 23.46 | < ≤ | -≪ | -6 |
| 1.2.2.2-Yetzenkeroekhane | 530-20-6 | 130 | 10 00 CB | 95,000 | 1.10146 | 10 | | 38 | NT | NY | M | MT: | 145 | 4 | 4 | 4 | 45 | *5 | 4 | -6 | હ | <5 | 45 |
| 1.1.22-Tetachimethme | 79345 | 35 | 71 (X) | 77,000 | 2.97646 | b | | MT | भा |)KT | NT | NT. | MT. | 45 | 45 | 45 | *5 | < | ব | 45 | ď | 1 55 | - 4 |
| Tetencidarverbylana | 137-18-4 | X.D (A) | 60 (X) | 1.7645 | 2.0045 | kD | | NT. | NT | NT | MT: | NT. | H | 45 | -45 | 45 | 45 | • | 4 | 45 | 4 | - 6 | -6 |
| Tokiene (1) | 100 44-3 | (C) (C) (C) (C) (C) (C) | 3406 | £364£(E) | \$25£45 · | 152,003 | | ⋖ | <1 | 17 | <19 | <10 | *4 | 2 | 411 | <50 | ₩. | * | 当代 (単名な) | A COOK IN | 2 | 2 | 3 |
| 1,2,4-7 Achiocobement | 120-82-1 | 20 IM | 9200 | 3.0645 (7) | 3.00E+S | ** | | भा | 192 | শ্ব | NT. | . Nat; | शर्व | 45 | γ | ₹5 | Ų | • | ₹ 5 | Ø | . 25 | *5 | 45 |
| Cl,3-Trickienetherm | 72:33-6 | 2000(A) | 43 | 1354(B) | 1331+6 | ю | | ect | ж | সা | NY: | KT | MT | 4 | ₹1 | *41 | <₫ | ×1 | ×c. | ₹1 | 43 | <□. | G . |
| 1,1,2/7/leb/oraethans | 79-00-5 | SO (A) | 330 (0) | 1186 | 4.42246 | NA. | | MT | NT | ЖT | NT | : NT | NT | 4 | ⋖. | €. | Ą | a | 4 | a | *1. | Q. | K S. |
| Trichlorouthylene | 79-01-6 | 3.0 (A) | 200 (0) | 27,000 | 1.10146 | lo lo | | M | ЖŮ | भा | MT | M | Nt' | 4 | 4 | Ā | va . | <1 | 4 1 | Ą | <Ţ. | et. | d |
| Trichlara llucromethana | 75-49-4 | 7,100 | NA. | 1.2E-4 (5) | 23004 | 30 | | MT. | ЖŤ | ЖT | NE | MT. | M | ×d | ⋖ | 4 | đ | . 4 | 4 | đ | 40. | <4. | 45 |
| 2,2,3 Yrichlaraproperus | 116-32-4 | 120 | 344, | 38,000 | 1.50545 | 紋 | | Σt | - 167 | N. | NIT . | MT. | ЖT | 41 | 4 | 43 | <3. | ુ હતું | << | Q | - 4 | 4 | *1 |
| 1.2,3-7ripretin/Decture | E26-73-2 | the statement of the st | MICHIDA CONTROL | 38,300 (5) | 35,200 | 56,000 (3) | | M |)AT | 300 | NT |)AT | MT | 4 | 4 | 2.5 | •41 | NT | decess the | THE COMPANY | 41 | 4 | es |
| 3,2.4 Yelmethylliamizene (1) | 35-45-¥ | 是在3000年 | PATER CONTRACTOR IN | 35,000 (5) | 33,890 | \$6,000 (5) | | Nt | HT | M | NT | NT. | M | 4 | ×d. | 4/21/4 | 4 | 4 | 11/6320 | 200 | -4. | 4 | < □ |
| 1,3,5-Trimethy/benause (i) | 106-67-8 | 第三条列的中共的 | 128,7145 | 47L060 (5) | \$1,250 | iD. | 1 | HT | 317 | NT. | NT | NT. | 307 | ৰ্ব | 4 | STANCE S | 4 | 4 | MATERIAL STATE | 232125 | 4 | -≪ | -8 |
| Vind chloride | 75-01-4 | 29 (4) | 23 (25) | 33,000 | 2765-6 | 22,000 | 1 | ¥T | M | HT. | 307 | NT. | MT | ક | હ | <5 € | <5 | < | 44 | <\$ | < | 8 | ধ |
| Hydenes (C) | 1220-20-7 | AND CASE OF THE PARTY OF THE PA | N. C. HARREST | 1.96-5 (5) | 1,865-65 | 70,900 | 1 | -4 | d | 40 | <00 | 410 | 4 4 | 4 | a. | 25 | <3 | 4 | 12 14 400 PM | 12.044 | ×a. | 4 | |



VE/KE

Mitrograms per iker NS Hot sampled

BDL Below Laboratory Method Detection Units
BOLD Texceeds Mehlighted criteria.

R 259,49 FOOTNOTES (as last revised by MDEQ on December 30, 2013) FOR GEHERIC CLEANUP CRITERIA TABLES

Cleanup Critisia Requirements for Response Activity (formarly the Part 201 Generic Cleanup Critisia and Scienning Levels)

Criterion is the state of Alkbigen drinking water standard established pursuant to Section 5 of 1976 PA 399, MCL 325.1005. Barkstoppid, or defined in A 199,1[b]; may be substituted if Higher than the exclusived decomposite for the little for some foregrafe compounds.

The criterion developed under R 299,20 to R 299,26 exceeds the chemical-specific and substituted for the little associated with free phose [fig.]. The person proposing or implemently suppose activity shall decompant whether administrates propose activity is equived to control (rec-phase figuids or HAPL to protect exists associated with free phose [figuids by using methods appropriate for the free-phase keylds present. Abording must do a she-specific Co., or methods presented in 129-22, R 299-24(5), and R 299-24(6) has be conducted for the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released exposure participation of the released Released exposure participation of the rel may be employed as an institutional control mechanism is government from controlling water surreport of the institution of the controlling water surreport of the controlling water surreport of the controlling water surreport of the controlling water surface water. The final chronic value (FCV) for the protection of aquaticular shall be calculated based on the pill or institutions of the controlling product value. (FCV) for the protection of aquaticular shall be calculated based on the pill or institutions of the controlling product value. (FCV) for the FCV cloudition. The fCV formula product value in units of ug/L or pph. The generic GSI criterion is the lector of the exiculated FCV, the wildlife value (VVV), and the surface water human non-dishing water value (IVIV), its 2016 GSI protection criteria for lites hereafous substances are the greater of 20 times the GSI criterion of the GSI criterion values using the GSI criterion developed with the procedure described in this toolnote. Is no table in Foolmate In In a 246 44)

Valence-specific drammium data (Cr III and Cr VI) shall be compared to the convergencing valence-specific stancing criteria. If both Cr VI are precent to groundwater, the total concentration of both cannot exceed the drinking water criterion of 100 ug/L. If inalytical data are provided for total chronium only, they shall be compared to the cleanup criteria for Cr VI. Cr III soil tearup criterion for protection of disking water can only be used at after where groundwater is prevented from being used as a public water supply, currently and in the future, through an approved land or resource use restriction. Hazardous substance may exhibit the characteristic of sankability as defined in 40 ct. F.H. 526).21 (revised as of July 2, 2001), which is adopted by reference in these rules.

Hazardous substance may be present to teveral tumer forms. Isomer is rediffic concentrations that be added together for comparison to criteria.

Hazardous substance may be illuminable or explosive, or both.

Citedia for load and delived uping a biologically based models, as allowed for under Section 2012/09/09 to the NRTPA, and are not calculated uping the algorithms and assumptions specified in pathway-specific. rules. The generic residential diphing water citization of a LyL. It linked to the peneric residential coll direct contact criterion of 400 mg/kg. A figher concentration in this dishing water, up to the state action level of 15 ug/k, may be allowed as a also-specific remety and sits allow for drinking vater use, under Section 20120173 of the HRRPA K cell concentration in this dishing water, up to the state action 20120173 of the HRRPA K cell concentration are appropriately lower than 400 mc/kg. (I a stite-specific remety and sits allow for drinking vater use, under Section 20120173 of the HRRPA K cell concentrations are appropriately lower than 400 mc/kg. (I a stite-specific remety and section 20120173) of the HRRPA K cell concentrations and exceed up with a under the contact of the problem of the groundwater concentration of the field on the dead for all property which is groundwater concentrations in the field on the dead for all property which are concentrations are presented in the field on the field on the dead for all property which are concentrations are presented in the field on the field on the field on the field of the fi Calculated criticion is below the analytical rarget distance in limit, therefore, the criterion defaults to the larget distance in limit.
The concentrations of all potential sources of intrate-nitrogen (e.g., annionis-H, nillite-H, nilrate-H) in groundwater that it used as a source of distance as half not, when added together, exceed the nitrate distoling water criterion of 10,000 ugh. When leading to groundwater is a relevant pribway, sell concentration of all potential sources of hitmate-nitrogen shall not, when added together, exceed the nitrate distoling water criterion of 10,000 ugh. When leading to geometric the pribate pribate is a relevant pribway and incorrect of hitmate-nitrogen shall not, when added together, exceed the nitrate date water under the criterial of 10,000 ugh. The concentration of all polychopiance and polybrominated distonction and distonction and many them that the pribate is an equivalent concentration of 2,37,8-teresholocomers are not in the concentration of 10,000 ugh. The concen (0) entirets
Amondate exentate methods or method DIA-1677 shall be used to quantify exentle concentrations for compliance with all groundwater criteria, Yulai cyapite methods or method DIA-1677 shall be used to Amonible systilds initialized to rmished DAL-1077 shall be used to quantify systilds concentrations for compliques with all introductions for compliance with soil cutteria. Noncestarities the state of the potential concentrations for compliance with soil cutteria. Noncestarities concentrations are considered after the state of the potential for release of hydrogen operations are advantaged use tentricities considered to this auto inhibition concents associated with hydrogen cyanide gas.

Criticals for cardinogenic polycyclic aromatic hydrogenious were developed using relative potential potentials to banco(a) pyrone.

Raserdous substance may exhibit the charactesistic of resultive y additional of a O.C.R. 5761.73 (revised word 1047), 2001), which is adopted by reference to these rules.

Criticals defaults to this historious voluntaries specific water solubility in this.

Rater to the federal Toxic Substances Control Act (ISCA), 40 C.E.R. 5761, subpart D and 40 C.E.R. 5763, Subpart O, to discending the applicability of TSCA cleanup standards.

CRES, 5762 (Duly 3, 2001) are adopted by reference in these rules. Alternatives to compliance with the TSCA standards that delay are passable under 40 C.E.R. 4763 Subpart D. New celesses may be subject to life also darks of the control Act (TSCA), Subpart G, Use Part 201 soil direct contact its may be subject to life also darks are not applicable. (See Table in Foolnote 17 for R 292,49). Hearthus substance may exhibit the characteristic of correstivity as defined in 40 C.F.B. 4261.12 [revised as of July 1, 2601], which is adopted by reference in these rules.
Citiciants the aesthalic-diphing water value as required by Section 20120[a][5] of the NNEW. Concentrations up to 200 ug/L may be acceptable, and still allow for drinking water uses, as part of a site-specific cleanup under Section 20120(2) and 20120 to 1 the NNEW. Concentrations up to 200 ug/L may be acceptable, and still allow for drinking water uses.
Concentrations of initiations that in groundwater shall be added together to determine complement with the Michigan drinking water standard of 80 ug/L. Concentrations of trustometisms in soil shall be concentration of introduction of the company water in your ages to get near to determine companies with the contract of the company water introduction of the contract of the company water introduction of the contract of th critarian or the GSI soil syster partition values using the GSI criteria devaloped with the procedure described in this feotnote. Source site modifiers shown in the feible in Footnote (1) in 1994.49 shall traused to determine soil inhabition exteria for ambient air when the source site is not one half acre. The modifier shall be inclinived an by the Auxilia coll Inhalation critells shown in the table of senants cleanup criteria to determine the applicable caterion. See Footnote (c.) In n. 299.49).

Mercury to typically measured us total morcury. The generic cleanup criterio, however, are based on data for different species of mentily. Specifically, data for elemental mercury, chemical abstract service
(CAS) number 7439276, serve as the basic for the soil volatilisation to indoor all criteria, groundwater volatilisation to indoor als, and volitional aim criteria. Data for methyl mercury, CAS number 22507926, serve as the basis for the GSI criterion; and data for mercuric thioride, CAS number 7487047, serve as the basis for the drinking water, groundwater conjects soll direct contacts, and the groundwater protection entering the process of mercury. tto 10,000 pg/L where groundwater enters a siructure through the usu of a water well, sump or other device. Use 20,000 pg/L for all other uses.
The state drinking water standard for asbestas [libers greater than 10 indecember the legath) is in units of a million fibers per liber of water [Mf1]. Soil concentrations of asbestos are determined by polarized Groundwater The generic GSf criteria are based on the toxicity of unforted ammonta (UH); the criteria are 29 ug/L and 53 ug/L for cold water and warm water autiece water, respectively. As a result, the GSI. criterion shall be compared to the percent of the total ammonia concentration in the groundwater that will become this in the surface violer. This percent fills is a function of the pictant during the flable in Footnote (CC) in it 299.49), taken from Emerson, et al., (Journal of the Fificiles Research Board of Canada, Volume 37(12)-2382, 1975). The generic approach for ostinialing Ithi assumes a default pit of A and default temperatures of 68 'F and 85 'F for cold water and water suiface water, respectively. The resulting 1th, is 3.0 percent and 7.2 percent for cold water and warm water, respectively. This default percent go at all be multiplied by the total animors's intregen (NH; N) concentration in the groundwater and the resulting NH; concentration corspared to the applicable d31 cellectors. As an alternative, the maximum pH and temperature data from the specific receiving surface water can be used to estimate, from the flable in Footnote (CC) in R 200.491, a lower percent unionized ammonia concentration for comparison to the generic GS1. Soll The genatic sell GSI protection critical for unionized ammonia are \$90 wifks and 1,100 wifts for cold water and worm water surface water, recordivate.

Hazardous substance causes developmental effects, heldential direct contact criteria are protective of both prenatal and postorial exposure. Honresidential direct contact criteria are protective for a Preparant adult receptor.

The fyshine litted in the table in Foolingto (EE) in 299.49) are applicable generic GSI criteria as required by Section 201100 of the NRFA. The chlorida (SI criterion shall be 125 ringly when the discharge is to surface waters of the state designated as public water supply sources or 50 mg/s, when the discharge is to the Great Lakes or connecting waters, Chlorida GSI criterio shall not apply for surface waters of the state line are not designated as a public water supply source, however, the total dissolved solids criterion is applicable. numerated the lower exploited lavel for methane don to insufficient tooking data. An acceptable soil gas concentration (presented for both residential and monestiden parcent of the lower exploited lavel for methane. This equates to 1.15 percent or 8.456 up/m². The residential culterion for socium to 20,000 up/L in accordance with the Sodium Advisory Council recommendation and revised Greyndatary Discharge Standards, insufficient data to develop culterion.

A collection or values in not systable or, in the case of background and IAS pumplers, not applicable, it is not the best to leach under most conditions. Hastedous substance is not their to be about order most conditions.

Hastedous substance is not their to valuities under most conditions.

Micrograms per fillogram

Micrograms per filer. fills based criteria are not evaluable for methane don to insufficient taskity data. An acceptable soft gas concentration foresented for both residential and moneration that have derived utilities 25

Appendix B

Laboratory Analytical Report

Reports not included due to size

Can be found in Saginaw Bay District Office

Remediation and Redevelopment Division file

Appendix C
Water Well Records

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY DRINKING WATER & RADIOLOGICAL PROTECTION DIVISION TAXNO: 65-014-021-013-00 WATER WELL AND PUMP RECORD PERMIT NO: Completion is required under authority of Part 127 Act 308 PA 1078 W65-0324 Fallure to comply is a misdemeanor LOCATION OF WELL County Town No. Range No. T22N Wost Branch RZE Ogemaw Distance and Direction from Road Intersection d. OWNER OF WELL Robert Griffin Address 4019 South Stark [Pioneer Power Club] Corner of Dan Road and M-55 West Branch, MI. 48661 Address Same as Well Liceson U Yes W No Street Address & Olly of Well Location Locate with 'n' in Buction Below Skotch Mop A. WELLDEPTH: Date Completed We New Well 73 6 /21 / 99 Replacement Well 6. Cable Tool AND Rotary nevha 🔲 Qua Dalleh Hollow Rod ☐ Auger/Horad a, USE: Household Typo (Public Yype ()) Public Heat Pump Tool Well Type Ilb Public I 7. CASING: Sieol Thrended Helpht: Above Belleve Surface: 1 THICHHESO BTRATUM Clower____ FORMATION DESCRIPTION DEPTH TO POTTOMOP Diameter: 5 In, to 69 fr. depth Weight 8DR 21 lbs/ff. .lo. to ____tt. donth Sand Dilve Shoe BOREHOLE: Shalo Packer Diamator: __B..._in. to _75_it. dopin OLay 13 28 _____In. to_____II. dopth Clny/stones/enod_ 12 40 Eddraval-Packod 8, SCHEEN: Not Invioled Type___Plastile__ Dlamatet. Sand 75 Slovencox012 SolBetween 690. FITTINGS: CK-Packer fr. and Daremer Chack DBlank Above Screen II. Other 9, STATIO WATER LEVEL: ☐ Flowing 10.__It. Below Land Surface 10. PUMPING LEVEL: Below Lund Surface 40 1. Aller 1 hre. Pumpling at ☐Plunger ☐ Baltor Tron Pump **Fot** Air TI, WELLHEAD COMPLETION: EMPliless Adapter 12 Abova Grade ☐ Well House Hasemont Officer 12, WELLGHOUTED? No Par From 0 to ☐ Neat Cement selfantanile Odior Additiyos No. ol Bogs 18. NEAREST SOURCE OF POBSIBLE CONTAMINATION: Type Division f. Direction _____ft. Dietarce_____ft. Direption_ USE A RND BHEET IF NEEDED 14. PUMP: Not installed Pump Installation Only Manufactures a Norma Govern 15. ADANDONEDWELLPLUGGED? Yes X No Caulog Diamotor Depth____ PLUGGING MATERIAL: ☐ Naat Centent Bentonite Sturry ☐ Buntonite Chice ComenuBentonila Slugg Concrete Grout ☐ Yes ☐ No No. of Bago Casing Removed? PRESSURE TANK! Manufacturer's Nume Groud An Mondel Number V-180 Capacity 30 Gallons 10 16. REMARKS: (Elevation, Source of Date, etc.) 10. WATER WELL CONTRACTOR'S CERTIFICATION:
This well was difficill under my jurisdiction and this report is true to the begind my. knowledge and bolief. 17. DHILLING MACHINE OPERATOR: Son Well Drillight Employee | Subcontractor Addess 976 Mani M-Sa. West Branch MI 48651 Name Robert C. Rispack Date 8/22/99 AUG 2 3 1999 EOP 2017 (12/96) AFOLOGICAL BURVEY COPY

| County OGEMAN | Township Name | | Fracilon | | Sector No. | Town N | |
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| | | | | | | W. M-55 | MI 48661 |
| Street Address & City of Well Locat | ma | | | Address 8 | ame es Well Locat | | |
| Lacute with 'x' in Section Below | | Sketch Map | | 4. WELLDE | *************************************** | | New Well |
| | 491 | * | | 66 | | 201 97 1 | Replacement Well |
| - | , | | | 5. Doble | | |]Driven []Dug |
| * | | | | Hollaw | | | L beliet |
| | | | | e. use: XX | Household Typ Isigailon Typ | e ila Public E | Type III Public Heat Pumo |
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| | | | | 7. OASING | X Steel X Thr | | leight: Apovo XXXX |
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| | | | | D Plunge | | | ☐ Test Pump |
| 6, 7 | Annual Control of the | | | 11. WELLHEA | DCOMPLETION: | Ethan M | nove Grade |
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| 18. ABANDONED WELL PLUGGED | | | | 14. PUMP: Mondacion | X Not Installed | LIPUMP | Insialiation Only |
| Casing Dismaler 2 in. PLUGGING MATERIAL: | | I Beniente: | Sibay | Model Num | | HP | Vallo, |
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| 17. DRILLING MACHINE OPERATO | | | e and bellet. Nabb #3 | Son Well | Drd11ing | | 35-0593 |
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MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD PERMIT NUMBERS

| I COCATION OF WELL ASERTER 1001 | | eleries, | and the second s | Tax Parcel Ro. | | |
|---|---------------------------|--|--|--|--|---|
| County QBEHAN PERF BRA | <u> </u> | 1Frac | 114 55 114 65 1 | | eg n | Range No. |
| Distance And Direction From Road Intersection EAST ON M-35-HW CORNER OF INTERSEC. SIM H-55, WEST BRONCH 48661 Street Address & City of Well Location | ione no. em-65 | | Address Bame As | CHRIE NIER 1476 W. K-55 WEST BRANCH, P Well Location? I | 11 48661 | |
| Locate Wiff 'x' in Section Below | Shotch Hap: Silvatorov | | 4 WELL DEPTHY 79,0 ft. 5 [3 Cable tool [] Hollow rod | Date Completed 10/06/97 [#] Rotary [] Auger/Bored | | enent Hell |
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| £ FORMATION DESCRIPTION. | THICKHESS | DEPTH TO DEP | Diameter 6,00 in. to 0,00 in. to Negytot Delli M | 74.0 ft. depth | Ne ight | 1.0 ft. 1-2) 105/ft. hoe C 1 Yes (x) No |
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| Harry Cong | | | TOMPLETION: ES | r 0.0 hrm.pumping Pritissa adaptor Desement offset | ×112" abo JApproved | ve grade |
| | | | transport to the second property which the property and the second | ()Ho (x)Yes Fi (x)Bentonito (cessot Z Additive | Designation of the last of the | Albitations will be a last |
| ي جيري سند خط هيو يو په چه په په په په په در او په په په در په په په په په په په په په په په په په | | | Ase old Abil by Abir qielulacta | of possible content Distance 100 ft. d upon completion? ugged? | L TARR L | illo illo |
| | | | 14 PUMP: IXINO 1 I Manufacturar's | natalied Pump name See ver Pipa Oft. Capaci graible Juli Pagacit | 19 U 8.1 | Only .H. |
| 5 Remarks Plevation, source of data, etc. CUSTOMER 18 GOINS TO INSTALL THE PUMP AND TA | NK 1P | This wel | to the best of my | cupyledge and palle | fa | |
| Data Source: NORK | | Address_ | BIAMONE, KEN NELL MEDIETERED BUSIRO 1688 BRAY ROAD | . Drilling 199 Name — Heg Nebi Branch, Ni 4 | 1914 14 Kalitan H | ili |
| 7 Rin Operator's Hampi STEVEN JAMES BINNONS | السسير بريين | Bigned | ANTRONY 280 REP | D. | ito LCL | |

| APALARIAN MINURINA | 4 | | UMP REGORD PERMIT NUMBER |
|--|--|-------------------------|---|
| 1 LOCATION OF WELL County Township Name Oreman West Ba | cont | Fraction | Section Number Town Number Bange Number |
| Chandes And Disposion From Road Intermedian 14 mile North of 11135 | . <i></i> | | B. O. Box 362 |
| 100' West of Simmons Rd | | | west Bard, me 4760 |
| Street Address & City of Well Location Locate with "X" in Soution Relaw | Skatch Map: | | Address Same As Well Location? |
| | | | Gebia tool Malatary Driven Dug |
| | i (jon) | * | d USE Damosila |
| | THICKNESS | DEPTH YO | RiPlestic Welded Buringo(L. |
| 2 FORMATION DESCRIPTION | BIRATUM | BYRATUM | In to |
| clay | . No. of the | 25 | U SOREEN: It depth W No |
| still chi | | 37 | Type Tendascon Marc P Diomator Significance a DAS Length S |
| Walm Sind | 10 | 85 | Set between 60 1t. and 83 1t. FITTINGS: K-Packer 1 Load Packer Bramer Chack Black above percen 1t. Other |
| | *: | | 0 STATIC WATER LEVEL: |
| hadin magamusa in sanan magamusa makata kang kang kaladi kananan yan masan makata kanan kanan kanan kanan kana | | *, | 10 PUMPING LEVEL: bolow land auricos 53 R. ofter hre, pumping at 30 G.P.M. |
| A CONTRACTOR OF THE PARTY OF TH | | | 11. WELL READ Piliage adoptor 12" bbove grade |
| and the second s | <u> </u> | | J2 WELL GROUTED? No Yes From |
| | - | 5/9/ | No. of button of comment Additives |
| Allen | T 18. 19. | | 13 Negrest course of puscible agriculturation Type Busertal Fund Blatanon 25 It Director 50 |
| | | 44.74 | Well disinfosted upon completion? Ryse No Was old well plugged? Ryse No |
| and the second s | | og Sterender | 14 PUMP: Hot Installed, Pump Installed Only Manufacturer's name Red Tracket |
| | | | Model number FIP Volts C.P.M. Langth of 17/4p Plan It. especity C.P.M. TYPE: |
| | | | PRESSURE TANK: Monutacturer's name Principles Trustollad |
| 15. Hemerka, ejevation, spurce of data, etc. | 麻 | This wall | Model number |
| FOOL OF TIME | | Roy | SECURIOR SUDINAR NAME (HEGISTATION NO. |
| 17. Hg Operatol's Nerros | | Addinss. Signad | Stern & Seamon Date 7-24-75 |
| 574 12/08 | , k | | AUTHORIZEO REPRESENTATIVE Authority: Act 308 PA 1078 Completion: Regulard Panelty: |

; ;

of any provision is a miledemeanor.

DACT 61, PA 1979. DACT 318 PA 1969

GEOLOGICAL SURVEY DIVISION LANSING, MICHIGAN-46905

(USE A 2ND SHEET OR ATTACH SUPPLEMENTS IF MEDED)

STATE OF MICHIGAN.

DEPARTMENT OF NATURAL RESOURCES LOG OF OIL, GAS OR MINERAL WELL WATER WELL SUBMIT IN TRIPLICATE WITHIN 30 DAYS AFTER WELL COMPLETION LOCATION DATA NAME(S) & ADDRESS OF OWNER(S) SHOWN ON PERMIT Marathon Oil Company. 2251 Simmons Rd P.O. Dox 518 NAME & ADDRESS OF DRILLING CONTRACTOR(6) West Branch; Mich. 48661 LEASS NAME(9) & WELL NUMBER SHOWN PERMIT PERMIT NUMBER Mier 2-21. 48871 COUNTY Ogemaw FRACTION SECTION NO. SECTION NO. SELIA NE 1/4 SW 1/4 21:

DEPIN TO 3, WELL DEPIN (completed) STRATUR 110 in TOWNSHIP West Branch TOWN NO. RANGE NO. 22 N/6 Data of Camplelian , FORMATION DESCRIPTION PTRATUM 12/15/94 4. Cable tool Daven 34 34 Augur Red Clay Datint 5. CASHE Steet Threaded
5. Charles Steet Threaded
4 to 10.50 It depth Haight Above/Orlow 6 40 4 Gray Clay Sinlano 2 1 Weight ______the//i 70 Coarse Brown Water Sand 110 Quarted Dail Hote Diameter In 10 LLC 11 stappe U Yes Dier Shoe B.SCHEIN II. In All damin • 🗆 на . Not matelled mamulai 411 . Tune PVC Storming 1.0 January 20! Set billween 90 It and 110 It STATIC WATER CEVER | Other | Cramer Chee B. PUMPING TAVAL Below tand surlene 45 Halter 1 This pilming at 60 IPM 1 alter his pumping at _____ r r.m. WELL GREGORED DI No DI YAN From 10 to 75 to no ni hany al committee to the hold in old 10, PUNIP Not Installed Pump Installation Only Manufacturo's name Model number Langille at Diap Pier II correctly TYPE | Suhmerside D JAL .. II. REMARKS (ELEVATION, SOURCE OF DATA, WATER CHALITY, ETG.) GEOLOGICAL SURVEY HAY 0 1 1995. (USE A 2ND BHEET IF HEEDED) 12, AUTHORIZED REPRESENTATIVE CERTIFICATION, THIS WELL WAS DRILLED UNDER MY AUTHORITY AND THE REPORT IS THE TO THE BEST OF MY. KNOWLEDGE AND DELIEP.) -Pormita & Bonding Unit R Well Drilling Inc

| The state of the s | I DEPART | MENT O | F PUBLIC HEALTH |
|--|----------------------------|--|---|
| hand the second | WELL | and Pi | JMP RECORD PERMIT NUMBER |
| 1 LOCATION OF WELL County Township Name | | Fraction | Becjion Number Tawa Number Rungs Number |
| Ogenew West Branch | | 1 10 C C C C C C C C C C C C C C C C C C | SE 148W 1/4 2J. Tavin Number Runge Number 22 128W |
| Distance And Discollen From Road Intersection | سيخب خشوب سانسي | | S OWNER OF WELL |
| Approximately & wile Kest of Dam | Road | ¥ : | Griffin Land & Leasing 2699 S. First Street Wast Branch, MI 48661 |
| Stroof Address & Chy of Well Location Branch, MI | | | Address Same As Well Location? Yes No |
| Lopulo with % in Section Below | ketoli Mapi | | 4 WELL DEPTH: Date Composited was WX New West 95 FT. 17 27 90 C Ropiscement Well |
| | | | 8 Cable Laci X Rolary Claiven Clay |
| w | | | ☐ Hollow yard ☐ Auger ☐ Joilted ☐ ☐ USEr (X) Pomestio ☐ Type I Public ☐ Type (Il Public |
| | | | 8 USE X pomestio Type i Public Type iii Public Infguilon Type iie Public Heat pump |
| A MAIL | | | Tres Well Type lib Public T 7 CABING: Steel Turnaded Helghi: Above/Below |
| 4-1 Mic | | | Mixi Pleatin Welded made 1 |
| Z FORMATION DESCRIPTION | THICKHARS OF BYRATUM | DEPTH TO BOTTOM OF BJRATUM | 2 In to 24 It don't waters and the to |
| | BIHATUM | BYRATUS | Grouted Drill Hole Dismeter Grouted Drill Hole Dismeter Delve Shoe You |
| Clay | 50 | 50 | In to It depth Drive since I You No |
| | | | B SCHEEN: Not Installed |
| Sand | 10' | 60' | Typo S/S' Dismulor 3" |
| Clay | 201 | 801 | 8) 575 A |
| | 1 111 | | HITINGS; K K-Pauler C Lead Packer C Biemer Churk |
| Water Sand | 15' | 95" | Blank shoya soman 4 /L Differ |
| | | | 0 STATIC WATER LEVEL: 80 /s. below land surface Flow |
| with the second | 1 | | 10 /II. below land surface Flow |
| (| | | 80 A. allor 2 hre, pumping at 1.5 G.P.M. |
| | | | |
| | • | | 11 WELL HEAD COMPLETION: Phises adepter 12" above grade Desement bifest Approved pit |
| | | | 12 WELL GROUTED? No NEW YES From 0 to 25 11. |
| The state of the s | | *************************************** | · Noat poment 3 Aentenite Other |
| | | | No. of baga of dament |
| . The second sec | r | | Type Bentio Distance SO in Discitor N |
| | | *************************************** | Wall disinfected upon completing? Yes \(\begin{array}{c}\) Yes \(\begin{array}{c}\) No \(\begin{array}{c}\) No \(\begin{array}{c}\) No \(\begin{array}{c}\) No \(\begin{array}{c}\) |
| | | ,,,,, | 14 PUMP! Not installed Pump Installation Only |
| the state of the s | | | Manufacturor's name BHYRH Model number WS6N8B HP 14 Volta 230 |
| and the same of th | | | Langth of Drop Pipe 70 ft. ospeoly 10 G.P.M. |
| PECE | اد سد الإدارة | | TYPE: AX Submercible uet |
| Total of p | Iblio II | | PRESSURE TANK: Manufacturer's name |
| ups a silo exper o insuso 16. Remarks, elayation, apurce of data, otc. FEB 25 | 1901 | 10. WALER | Model number WX202 capacity 5.5 deficite WELL CONTRACTOR'S GERTIFICATION: |
| BURTAIN AND AND | ,201 | in the ha | was dillied under my limediction and this report is frue at at my knowledge and bailof. |
| OCCUPATIONAL OCCUP | PENTAL AL | Ken Bi | TOTAL DESIGNATION 1115 |
| BURTAU OF ENVIRONA OCCUPATIONAL FIEND | TH-GWQ8 | Address . | 1633 Gray Road - West Branch, MI 48661 |
| Ken Simmons | | Sloned | Len Semment Dato 8/31/90 |
| 97d 12/88 | | A. H. to .a. m | AUTIONIZED REPRESENTATIVE |
| A. | ichi ner | പ്പ് മലംവ | Authority An met PA 1976 Completion: Required Paralty: Conviction of a violation of my provision to a mindampenor. |
| t and the second | IEOFORIC | AL SURV | 228 |

MICHIGAN DEPARTMENT OF PUBLIC HEALTH GEOLOGICAL SURVEY NO. WATER WELL AND PUMP RECORD 1 LOCATION OF WELL Township Namo Fraction Seation Number Town Number Distance And Direction From Road Intersection 21 West BROWN 22 N/8 OWNER OF WELL LOON ROW Address 1825 Finerty Road
West Brown, The 486601
Address Same As Well Location? To you No. Street Address & City of Well Location Locate with "X" in Section Below Sketch Map: 105 m 6 Cable tool Ratery Drivon Hollow rod hottel. ☐ Augar B USE: KDOMESUO Type I Public Type III Public - Inigation Type lie Public Heat pump Tool Well Type (to Public CASING: Select TriceAdor Holght: Above/Betwo
Diameter Playlo Walded Surface 11.

Solo, to 78 H, depth Walght SD77, 2844 DEPTH TO BOTTOM OF STRATUM THICKNESS **FORMATION DESCRIPTION** in. to _____il. dapth Gravina Delli Hota Diameter in. to _____il. dapth BTRATUM Drive Shop ☐ You GRAVET IN No . In. to ti. dopih B SCREEN: Not Installed 69 75 Type Flush Stot/Georg DOZ Length 87 98 Sar between .. it and 105 SAT BANWARM 70 TK and 10 11.

FITTINGS: K-Packyr Laud Packer Bramer Check
Blank above surgen It. Other

9 STATIC WATER LEVEL: 23 10 PUMPING LEVEL: bolow land surlage 12 105 ☐ How 30 It after / tire, pumping of 10 G.P.M. . it. after _____ his. pumplet at _____ G.P.M. 11 WELL HEAD COMPLETION: 12° aboyo grada M Pilless adapter Basemont offen 12 WELL GROUTED? No 1 Yes From 1 to 30 16 Nost compit Bentonito Other_ No. of bage of nement noitenimatnos oldissed la samos tensed Bl Type September Distance 60 lb Direction X Yos UNO Well disinfected upon completion? □ No Was old wall plugged? ☐ Yes 14 PUMPI Not inequiled Pump Installation Only Manufacturer's name . RE Jan Art HP_ 12_ Volte_ 07570 Mudol humbur II. opposity 6.P.M. Langili of Drop Plan __ MECHIVE □ Jot Mich popt of Public Houns TYPE: Bubmarsible PRESSURE TANK: Manufacturer's name Well- MARKE Model number_Wm-9. _ Capacity _ UBE A 2HO DIREC IF HELDIO HOV 8 9 1990 18. WATER WELL CONTRACTOR'S CERTIFICATION: 15. Remarks, elevation, source of date, etc. BUNEAU OF ESTUDOROGATAL AND OCCUPATIONAL MEALTH-DUTOS This well was diffed under my jurisdiction and this report is true to fire best of my knowledge and belief. 17, Rig Operator's Names AUYHORIZEO HEPHEODNYATIVE D87d 2/89

STATE SALE

* ***

THESE VITABLES ACHOEVED

Authoritys Completions Panalty:

Ast 358 PA 1078
Haguined
Convintion of a violation
of any proviolen is a
missementor.

| CEDI DOIDAL CHOUSE NA. | | | PUBLIC HEALTH JMP RECORD |
|--|--|----------------------------------|--|
| The state of the s | W Kalaka I | WIND L | PERMIT NUMBER |
| 1 LOCATION OF WELL Township Name | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Fraction | Seotlon Number Town Number Hongo Number |
| Ogenow West Bra | onich. | 1/4 | 14 14 21 22 NIK 22 ETM |
| Distante And Direction From Road Intersection | | 120 8 2 8 2 8 7 7 | S OWNER OF WELL COCOR LA DOING FORM |
| 1797 W Stole | | | Address 1797 W. State Rd |
| West Barret MI | " 38661 | <i>*</i> | Levet Remote III Vololo! |
| Strant Address & City of Well Lucution | | المناشم شعومي | Addicina Singa As Well Localian? X Yes \ No |
| Lundta Wills "Y" in Beotlan Below | Akalah Map: | 2 . 2 | 4 WELL DEPTH; Data Consolered IN New Woll 1/7 FT. 8 1 90 Replayment Well |
| | | | |
| | | | Gable tool Ratary Driven Dug |
| I× | | | 6 USE: Dominatio Type Paulio Typo (Il Public |
| | | | Initiation Type lie Public Heat pump |
| | | | Test Well Type lib Public II DARY FORM |
| MIGS - | | | 7 CASING: KSteel KTironded Holght: Above/Galew |
| | ТНІОХНЕВО | DEPTH TO | Playle Wolded Surface 1. |
| 2 FORMATION DESCRIPTION | ATRATUM | DEPTH TO BOTTOM OF BYRATUM | i in to the dwells t |
| rate ! | الديدون. | | Ground Drill Help Stamotor G-2/m, to _2011, depth In to _2011, depth No |
| | 107 | 107 | 8 SCHEEN; |
| Under Sand | 10 | 117 | Type Flush Diamater 3" |
| | | | Slot/Gauss COS Innoth 8 |
| | | | Set boliveen |
| | 1 | | FITTINGS: OK K-Packer D Load Packer Bromer Chack Other Other |
| the state of the s | 1 | | O STATIC WATER LEVEL: |
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| | 1 | | to PUMPING LEVEL: holow land surface |
| | | | 63 11. affor 1 hrs. pumping at 10 G.P.M. |
| | | | fi. ofterhrs. pumping at G.P.M. |
| | | | 11 WELL HEAD COMPLETION: Refitors adapter 12" above grade This series to dispite Approved pit |
| | | | 12 WELL GROUTED? No X You From O to 35 IL |
| indiana and the state of the st | | , | ☐ Nost volunta |
| | | | No. of bage of coment Additives |
| | | | 10 Nourest source of gossible comemication |
| | | | Type FINT TONK Distance 15th Direction 1 |
| | | 1 | Well disinfected upon completion? XYDD C No White bid walt plugged? You C No |
| | | | 14 PUMP: Not installed Pump instellation Only |
| المستعدد والمتعارض والمتعا | | | Manufacturar's name Led Jacket |
| ¥ | | | Model number HiP 14 Volte 240 Length of Drop Pipe 43 11 copecity 6 0.P.M. |
| RECE | 1/ Ker pa | | Length of Drop. Pipe. (23 1t. copecity Q C.P.M. TYPE: X Submersible Jos. |
| Mich, Dopt, of F | L'HIGHT | <u> </u> | PRESDURE TANK: 13,411 MEN! |
| to the second se | -~1613CB | irt). | Manufacturar's name DUM TIMES. |
| 16. Rumarks, elevation, source of date, etc. | 1990 | 16. WATER | Model number Capacity Gelions WELL CONTRACTOR'S CERTIFICATION: |
| The state of the s | 1 | This wall | was dilled under my Judediction and this report is frue at of my knowledge and balls! |
| Gureau (15 Filviro) Occumitadul Re | MENTAL A | 111 | والمنافق المنافق | 17. Rig Opsistor's Names | VICTURAL MODE | 41 | EGINTERED BUBINESS NAME REGISTRATION NO. |
| ese inh schument is tamine | | Addiese . | 2764 U. 11-59 West Bearch, 111 |
| 27.1 ORB | | Gigned _ | AUTHORIZED REPRESENTATIVE |
| 167d 2/69 | | | Authority: Act 388 PA 1978 |

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GEOLOGICAL SURVEY COPY

Authority: Act 388 PA 1078
Completion: Disputed
Conviction of a Violation
of any provision is a
misdemanne.

11 ACT BL PA 1939 LIAGI 315 I'A 1969 GEOLOBICAL BUILVEY DIVISION PO DOX AGOZI LANSING, MIGHIGAN-48909

STATE OF MICHRAN

DEPARTMENT OF NATIONAL RESOURCES

LOG OF OIL, GAS OR MINERAL WELL WATER WELL

DAIL IN TRIPLICATE WITHIN STATES WELL

| LOGATION DATA | TITE STANKE | Time | |
|--|-------------|--------------|--|
| nameis) u address of owners) shown on penmia Marathon oil 20. | | | a address of drulling contractorist |
| 537 S. MAIN SY, | | | • |
| Findiny, OHIO, 45840 | r | | PERMIT NUMBER |
| Mer 2-21 | | | 40068 |
| Chemain lu Branch | | FINCTIO | N SECTION NO. TOWN NO. TRANSE NO. 22 N/B 2 |
| 2 FORMATION DESCRIPTION | ninekije s | B lievill to | |
| | BIHAIUM | GINATUM | 10.5 0 11-19-86 1 Gable tool Minolary Howard G |
| 5d. | 15 | 5 | |
| Glay (Br) | 55 | 60 | B. Country Birch Humanian Height Abovertains |
| Grav Clay & gravel | 25 | 8'5 | " present to make to strait the steeler the ste |
| Gray Clay & J valet | | | Remain I field light Bullenilei |
| Sm gravel | 20 | 105 | to the fire and the second of |
| | | | 1/10 Hat installed |
| | | | Studgers 29 Impli 10 |
| and the second s | - | M****** | Horimogram 75 10 and 725 10 fillings 1 stacker |
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| | <u>.</u> | | BO 1 1 tophy foul spitan this |
| • | | i | 3, PHARING (TVV) holose fami saturo |
| <u> </u> | | | 30 6 shee 1 to panyang at 20 0 PM |
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| and the state of t | | | Manufal faller, control committee a price para service and a property of the service of the serv |
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| - ACCENTAGE | | | 1414 L. Beitnemachtu L. Jeg 20 Samener & 30 years on the |
| | | 111 | HEMAHIGIELEVATION, EDUICE OF DATA, WATER DIRLITY, EYE.) |
| Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of the State of Control of Contro | | | and the second s |
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| MINISTER AT ANTHONIAL THE INTERPOLATION OF THE BELOAT RESERVED TO THE BELOAT RESERVED. | THUE TO I | (E | and the second s |
| L & II Vall Dellling | | * | |
| YANE PAUL OU LYPE | | - | |
| immes Rt. 1 filmled, Holi. 19730 | | _ | and the state of t |
| unit Kon Stryne nas | 1/2-10- | SE war | A DID SIEET ON ATTACH SUPPLEMENTS IN INCOME! |
| | | | |

| deological sunvey No. | | | | IMP RECORD | |
|--|--|---------------------|---------------------------------------|---|------------------------------------|
| LOCATION OF WELL | WAIEK | | AND PO | | PERMIT NUMBER |
| County | Township Nama | | Fraction | Saotion Number | Town Number Renge Number |
| OGEMIN | WEST BRIDY | CH | 1/4 | 10 W 21 | 22 N/8- 22 E/W |
| Distance And Direction From Road | | | | 3 OWNER OF WELL! | 4 |
| 1915 W. M | 155 | | | Tom TI | |
| West Briti | let | | | Address 690 W | KINGTON CON |
| Stroet Addrass & Chy of Well Loon | lino. | | | ハルタナー は Address Same As Well Location | RIVEH MICH |
| ocate with "X" in Section Below | | etch Map: | | 4 WELL DEPTH: (completed) | Date of Completion |
| | | | | Fig. 5 Cable test ☐ Rotary | □ Divon □ Dug |
| | · * | | | Anger D Auger | Dutted D |
| | • | | x : : | ☐ Inigation ☐ Type iii | Public Heat pump |
| | | | | Test Well Typo lik 7 CASING TSteel Tareade 1 Test Well 7 CASING Testeel Tareade 1 Test Welder | ad Holghii Abovo/Bolew- |
| H-I MILE- | | | - | Walded Quality Walded | Surlace(t. |
| FORMATION DE | SCRIPTION | Mickess Of | DEPTH TO DOTTOM OF BURANUM | III IN TOTAL IN INCIDENTIAL INCIDENTIAL | Weight 3 75 lbs./it. |
| | | MUTAITE | MUTARTE | In. to It. depth Gravited Dull Hole Clameter | Drive Shoe K Yos |
| GANO | | 6 | 6 | In. to ft. depth In. to ft. dopth | |
| Grinos | and the second s | | ** | 8 SCREEN: | ☐ Nat Installed |
| clny_ | | 30 | 36 | Type Chitistic 0 | Li www. proupped |
| | | | | Sint/Gauss. 7 | unath. 81 |
| CLAS ITMED SIA | <u> 10 </u> | 38 | 74 | Sat between 76 1 | and 81 L . 0. |
| and the second of the second o | | | 84 | FITTINGS: K-Packer D | Lend Package Delegement Chenk 14 |
| MATER SANO | | 10 | -04 | D STATIC WATER LEVEL: | L TY College S To Care |
| | | | | Mr. John | suriano 🔲 Flow |
| | | | | 10 PUMPING LEVEL: below incid nor | |
| | | | | | innovina at 10 m am |
| | | | | | iumping at G.P.M. |
| | in the first state of the state | | | | |
| | | | | 11 WELL HEAD Pluess ada COMPLETION: Description | Table . |
| 34.1 % | | | | 15 MET QUONTINGS WO | YON From to11. |
| Same Same and the same and the | And the second s | | | ☐ Noot coment ☐ Banton | ilu 🗌 Othor |
| The state of the s | <u> </u> | | | No. of bags of comen) | idddives |
| • | | | | Type Disjand | |
| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | Well distributed upon completion? | |
| | RECEIVE | } | ****** | 14 PUMP: Not Installed | সি Fump Installation Only |
| * | Mich. Dept. of Publ | o Health | | Manufanturar's name . 574- | RYTIS |
| | | 1 | | Model number | HP 25miston |
| | NOV 1 6 190 | 4 | · · · · · · · · · · · · · · · · · · · | Longilital Drop Pipe | fi. capacityG.P.M. |
| | Bureau of Environme | nation in the stand | | | B-101 |
| | Occupational Health | | | PRESSURE TANK: Manuladiurora nama | |
| USE A 2HD BHEET I | | 741100 | - 1 | Model number | Capacity Gallons |
| 5. Remarks, alevation, source o | Andrews | | 16, WATER | WELL CONTRACTOR'S CERTIFIC was drilled under my jurisdiction and at any torontology and ballet. | ATION: |
| | | • | 23 | **بر | 1 |
| 4 | | • | 2 1 | IRGIOTERRO BUBINESSO MAME 2375 S IVI ROS L | AKUISPUATION NO. JEST BEAZEH MICH |
| | | | 16.1. 18.5 | Roy Simone | a. claila. |
| (Hev. 10:80) | | | _ bangiB | AVHORIZED REPREDENTATIVE | Dela - 31/84 |

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GEOLOGICAL SURVEY COPY

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| | (v) |) WATER ' | dirir nei | |
|--|-----------------|---------------------------------------|---|--|
| 1 LOCATION OF WELL Towns | (V) | WATER | mer ne | |
| County | \ \ \ \ \ \ \ \ | | AA CET KE | CORD MICHIGAN DEPARTMENT |
| | | ACT 2 | 94 NG 150 | CORD MICHIGAN DEPARTMENT OF OFF WE NW FUBLIC HEALTH |
| 1 17 7 | altil) Nimo | China Managhilitz | Printion | |
| Distilles And Dirustian from Road Intern | est Branch | هواد بيتوانغيج دوا تبحثاني | ANT KD | E MW 16 21 T22N N/S. R2R E/W. |
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July 6, 2015

Mr. Larry Engelhart
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
401 Ketchum Street, Suite B
Bay City, Michigan

Subject: Final Assessment Report Addendum
Griffin Beverage Co.

1901 Dam Road West Branch, Michigan Facility ID #: 00014295

Mr. Engelhart:

AKT Peerless Environmental & Energy Services (AKT Peerless) has prepared this addendum in response to a telephone conversation on June 29, 2015, between the Michigan Department of Environmental Quality (MDEQ) and AKT Peerless. The purpose of the conversation was to review questions the MDEQ had with respect to a Final Assessment Report (FAR) dated March 25, 2015. The FAR was prepared by AKT Peerless on behalf of Griffin Beverage and was submitted to the MDEQ on April 1, 2015. As a result of the June 29, 2015 conversation, AKT Peerless and the MDEQ agreed to a FAR audit deadline extension allowing for the submittal of this addendum and its subsequent review, The audit extension was granted with a revised deadline of July 31, 2015.

During the June 29, 2015 conversation between the MDEQ and AKT Peerless, it was noted that two separate items needed further clarification within the FAR. Consequently, AKT Peerless is providing the following information as an addendum to the previously submitted FAR.

1. Vertical delineation of groundwater impact is in question based on a historical data point (SB-9) collected down gradient from the source area (former underground storage tank basin). As presented on pages 61 and 62 of the FAR, SB-9 which was collected between 35 and 40 feet below ground surface, contained ethylbenzene and xylenes exceeding Nonresidential Drinking Water and Groundwater Surface Water Interface Criteria. Deeper samples were not collected in this or down gradient from this area.

In response to this statement, AKT Peerless reviewed historical data to determine where vertical delineation is complete. While deeper groundwater samples proximal to or down

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gradient from SB-9 were not collected during initial site characterization activities, one sample location (MW-1A) was advanced to 49 feet below ground surface. This location was advanced within the former UST basin. Laboratory data indicated groundwater samples collected from 2 intervals (43,0-44,0 and 48,0-49,0) were reported below laboratory detection limits.

Based on historical analytical data collected from MW-1A between 43.0 and 49.0 feet below ground surface, vertical delineation of the source area is complete. However, due to the presence of groundwater contamination at SB-9, AKT Peerless concurs that vertical assessment proximal to or down gradient from the SB-9 sample location is warranted. Consequently, the Corrective Action Plan (CAP) discussed in Section I on Page 27 of the FAR should include the collection of a deep groundwater sample(s) to verify the contaminant plume is vertically characterized in the down gradient direction. Therefore, CAP activities will include installation of a groundwater monitoring well at a to be determined depth (greater than 35-40 feet below ground surface) proximal to or down gradient from the former SB-9 sample location. Vertical definition may be determined through vertical profiling efforts to establish depth of installed screen interval or through the installation of a nested well. These activities will be completed in conjunction with other CAP activities.

2. The CAP in Section I on Page 28 Indicates additional groundwater monitoring will occur in which quarterly groundwater samples will be collected from all existing monitoring wells. As discussed in this section, samples will be collected from MW-1 through MW-5, MW-9, BB-1, and BB-3. Two additional groundwater monitoring points (BB-4 and BB-5) were installed to evaluate for the presence of light non-aqueous phase liquid (LNAPL) and/or for the collection of groundwater samples. It will be necessary to include these additional points during quarterly groundwater monitoring activities.

In response to these statements, the CAP will also include BB-4 and BB-5 during quarterly monitoring activities of the above specified existing monitoring wells. Specifically, BB-4 and BB-5 will be accessed to evaluate for the presence of LNAPL. In the event LNAPL is not observed, groundwater samples will be collected to evaluate the stability of the dissolved contaminant plume. BB-4 and BB-5 sampling activities will coincide with sampling of the remaining monitoring wells.

At this time, activities outlined within the CAP have not been authorized nor have been initiated. Therefore, the following revised schedule is provided to replace the schedule as specified within the FAR.

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Revised Corrective Action Plan Schedule

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|-------------------------------------|---|-------------------------------------|
| Activity | Schedule as Indicated in FAR | Revised Schedule |
| Quarterly Groundwater Monitoring | June 2015 through March 2017 | September 2015 through June 2017 |
| Installation of permanent wells | June 2015 | September 2015 |
| Semi-Annual Soil Gas Sampling | September 2015, March and September 2016 | No Change |
| LNAPL Recovery | Monthly until no longer observed | No Change |
| LNAPL Characterization | September 2015, March and September 2016 | No Change |
| Restrictive Covenant | Last quarter 2015 | March 2016 |

AKT Peerless will provide the MDEQ with appropriate notification of on-site work activity upon authorization of the abovementioned proposed corrective actions.

This addendum is intended to supplement and/or replace information provided in the previously submitted FAR. Consider the information contained within and in conjunction with the FAR for compliance with Part 213 pf the Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451 as amended.

If you have any questions or need additional information please contact Ryan Londrigan or me at 989-754-9896.

Sincerely,

AKT Peerless Environmental & Energy Services

Jon A. Hirschenberger, CPG

Jon A. Xlischunger

Project Manager

JAH

Cc: Tom Spencer, Griffin Beverage Rhonda Klann, MDEQ

Griffin Beverage – 1901 Dam Road, West Branch FAR/CAP Scope of Work and Schedule

A Final Assessment Report (FAR) and proposed Corrective Action Plan (CAP) was previously submitted to the Michigan Department of Environmental Quality (MDEQ) on April 1, 2015. An Addendum was submitted on July 6, 2015. This document is now submitted to supplement and amend the proposed scope of work in accordance with Part 213 of the Natural Resources and Environmental Protection Act (NREPA), as amended, and is intended to achieve regulatory compliance of the petroleum release at 1901 Dam Road, West Branch, Michigan (the subject property).

Previous site investigations have identified the presence of non-aqueous phase liquid (NAPL) and a dissolved contaminant plume which potentially threaten occupants of the subject property. As a result of these investigations, soil and groundwater contamination has been delineated generally. However, further evaluation is necessary to demonstrate that long term exposures are not complete.

The following scope of work has been established to further evaluate the nature and extent of groundwater contamination and further evaluate potential exposure pathways. The scope of work was established in light of the following considerations:

- Soil and groundwater data has been collected at the site since the mid to late 1990s and as recently as 2012 through 2015. Specifically, multiple events of groundwater monitoring activities have been completed in 2012, 2013 and 2015.
- 2. NAPL has been identified within and southwest of the former UST basin. The presence of NAPL indicates source material is present in these areas. Recent monitoring activities have indicated the plume is currently stable. Specifically, recent recovery efforts indicate NAPL is being recovered within RC-2 at approximately 1/3 gallon per event. However, this volume fluctuates to no recovery at various times. Lastly, NAPL is delineated and is located onsite with no risk of short term off-site migration.
- 3. Groundwater was identified in all borings, at depths ranging from 18.5 to 20.0 feet bgs. Therefore, groundwater is likely part of a unconfined potable aquifer possibly in communication with the groundwater unit utilized by the onsite drinking water well located in the southern portion of the subject property.
- 4. Although contaminant concentrations indicate drinking water at the subject property may be threatened by the release, groundwater monitoring data (1993 to 2015) indicates the contaminant plume is localized to the subject property and is more than 450 feet from the private well. Contamination is delineated, and long term exposure is not likely based on existing data. Additional monitoring activities are proposed further rule out the completeness of the drinking water pathway.

5. Free product/NAPL was encountered at 18,0 feet bgs within the warehouse structure. Contaminants in soil and groundwater do not exceed the generic Non-Residential Volatilization to Indoor Air Inhalation RBSLs. Furthermore, initial sub-slab soil gas samples have been collected at the subject property to evaluate the completeness of this pathway. Soil gas samples were reported below Nonresidential vapor intrusion shallow soil gas screening levels. Additional monitoring is proposed to rule out the potential completeness of the vapor intrusion exposure pathway.

Based on the above considerations, the following scope of work was developed to implement and establish compliance with the proposed CAP.

TASK 1

Based on historical analytical data collected from MW-1A between 43.0 and 49.0 feet below ground surface, vertical delineation of the source area is complete. However, due to the presence of groundwater contamination at SB-9 (downgradient from the source area) between 35 and 40 feet below ground surface, the MDEQ has requested additional vertical definition activities. Vertical definition may be determined through vertical profiling efforts to establish depth of installed screen interval or through the installation of a nested well.

installation of permanent downgradient monitoring wells will also be completed in conjunction with vertical delineation activities. As proposed in the CAP, two additional shallow monitoring wells will be installed in the vicinity of AKTP-10 and 11 to complete monitoring of the lateral extent of groundwater contamination.

Scope of Work

installation of permanent groundwater monitoring wells will be completed utilizing a track mount hollow stem drill rig. Due to accessibility conditions and known soil types, smaller augers will be utilized during installation activities. One deep (screened between 35 and 45 feet bgs) and two shallow (screened between 18 and 23 feet bgs) will be installed at the prescribed locations. A diagram attached as figure 1 shows the intended well locations.

TASK 2

Additional groundwater monitoring activities are proposed to monitor vertical and lateral groundwater conditions and evaluate if the contaminant plume is stable and/or decreasing in magnitude and extent. Furthermore, groundwater monitoring events are necessary to ensure the onsite potable well is not threatened by the present of contamination and/or NAPL. Groundwater monitoring will be conducted quarterly for one year to monitor short term exposures at the site. Based on previously completed sampling events (2012-2015) and the proposed quarterly monitoring, data should be sufficient for considering long term exposures. At the end of this monitoring period, a Closure Report will be prepared unless the client opts to prepare a revised CAP which will include a revised sampling schedule (if necessary) to monitor for natural attenuation. In the event groundwater contamination is determined, however, to be expanding in volume and contaminant concentrations, a revised CAP will be timely prepared. The contingencies would include sampling the onsite and/or nearby potable wells on a monthly

or quarterly basis and implementation of possible additional corrective actions. However, based on the time since the release has occurred (approximately 22 years), the data from all onsite investigation activities suggests that the plume has remained relatively stable. However, the proposed quarterly groundwater monitoring for a minimum of one year will allow further evaluation of the potential long-term threats and determine if closure is feasible.

Scope of Work

Conduct 4 quarterly groundwater monitoring events (consecutively) over a 1 year period. To complete this task, it is necessary to install 3 additional permanent monitoring wells in locations where temporary monitoring wells were installed (as previously discussed). Upon completion of installation, quarterly groundwater monitoring will be initiated. During each event, 11 groundwater samples will be collected from existing monitoring wells (MW-2 through MW-5, MW-9, BB-1, BB-3, BB-4, BB-5, and three new wells as set forth in Task 1) and submitted for laboratory analysis of VOCs. Monitoring wells will be sampled using low-flow sampling techniques in accordance with US EPA publication "Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures" published in April 1996. Static water levels will be measured with an oil/water interface probe graduated 0.01 feet capable of detecting free product prior to sample collection to determine groundwater elevations. During this task, quarterly CAP Status Reports will be prepared and submitted to the MDEQ. CAP Status reports will contain an evaluation of groundwater monitoring data, free product information including recovery and characterization data, soil gas data and an exposure analysis.

TASK 3

Additional soil gas monitoring activities will be necessary to evaluate the completeness of the indoor air pathway. Specifically, due to the presence of contamination exceeding Nonresidential Vapor intrusion Soil and Groundwater Screening Levels, sub-slab soil gas samples will be collected for 3 additional quarters starting in January 2016. Soil gas samples will be collected from existing soil gas screening points (SG-1 and SG-2). If at any time during monitoring activities an exceedance of vapor intrusion screening levels is reported, additional corrective actions will be evaluated to determine whether an action is needed to mitigate impacted vapor migrating into the structure or whether appropriate indoor air testing is indicated. Corrective actions to mitigate unacceptable exposures will be provided in the proposed quarterly CAP Status reports.

Scope of Work

Soil gas sampling activities are proposed for 3 additional quarters. Soil gas samples will be collected from existing sub-slab soil vapor points (SG-1 and SG-2). Soil gas sampling will be conducted during quarterly groundwater monitoring events to limit costs. A total of 6 soil gas samples will be collected and submitted for laboratory analysis of VOCs following USEPA Method TO-15. Soil gas results and evaluation information will be presented in quarterly CAP Status Reports.

TASK 4

Free product/LNAPL recovery and characterization is planned until a Closure Report is submitted. Specifically, free product will be recovered on a monthly basis. Due to low recharge rates, passive balling or pumping will be utilized to recovery NAPL. NAPL will be stored onsite in 55-gallon steel drums. Waste disposal manifests will be provided in future CAP Status reports. NAPL characterization will also be conducted semi-annually to determine the effectiveness of recovery efforts. Characterization activities will include ball down tests and/or transmissivity testing. Results of characterization activities will be included in future CAP Status reports.

Scope of Work

Free product/LNAPL recovery is an initial component of the CAP. Recovery efforts will be conducted on a monthly basis. Recovery data will be provided for inclusion in the quarterly CAP Status Reports. In addition to recovery, free product/LNAPL characterization is proposed semi-annually for 1 year (second and forth quarter testing events). The purpose of characterization activities is to determine the effectiveness of recovery efforts and to perform a feasibility of recovery or other alternatives. Characterization activities include but are not limited to bail down tests and/or transmissivity tests. Results of characterization activities will be included in future CAP Status Reports.

TASK 5

Institutional controls are necessary to prohibit land and resource uses based on the presence of NAPL and soil/groundwater contamination. Specifically, a resource restriction will be utilized to preclude the installation of wells, maintain existing surface covers to minimize infiltration, prohibit the development of the onsite groundwater and the excavation and utilization of subsurface soil within a surveyed area (to be completed by a licensed surveyor). The surveyed area will include all impacted areas of the site. Additionally, a land use restriction is necessary to ensure the site will be utilized for Nonresidential purposes. Proof of filing an executed Restrictive Covenant will be provided in a CAP Status report and Closure Report.

Scope of Work

A professional survey contractor will be utilized to perform survey activities for the purpose of defining a boundary within the property to be utilized for a restrictive covenant. The surveyed boundary is a required component of the restrictive covenant. The restrictive covenant is necessary to eliminate potential drinking water exposures in operational areas of the subject property. The survey will consist of a map and legal description to be included in the restrictive covenant. In addition, monitor well elevations will be surveyed to calculate groundwater elevation data. It is anticipated that up to 11 monitor wells will be surveyed for top-of-casing and groundwater surface elevations.

Proposed sample locations are depicted on Figure 7 of the FAR.

Also, it should be noted that based on the findings of the above proposed investigation, additional investigation activities may become warranted for various reasons including, but not limited to: (1) Identification of yet unknown preferential migration pathways, (2) identification

of greater contamination concentrations, requiring further source evaluation and exposure pathway evaluation, (3) identification of groundwater impact, requiring additional lateral delineation and/or characterization, and (4) identification of contamination with the potential to threaten indoor air quality nearer the onsite buildings, requiring additional soil, groundwater, and/or soil gas evaluation.

Upon completion of the proposed investigation activities, an evaluation of analytical data will be completed to determine the completeness of CAP activities. These results may be utilized to support the preparation of a Closure Report or an amended CAP which is required for compliance with Part 213 of the Natural Resources and Environmental Protection Act (NREPA), as amended Part 213 of the NREPA, as amended,

SCHEDULE

The proposed CAP activities discussed within will be scheduled promptly. At this time, it is anticipated that drilling activities for installation of the 3 permanent monitoring wells will be completed in January 2016. Thereafter, groundwater monitoring and sub-slab soil gas sampling will be completed. As currently planned, quarterly sampling will be conducted as proposed and will be initiated in February 2016 and include 3 additional consecutive quarters for groundwater and 2 additional consecutive quarters for soil gas. NAPL characterization will occur during the second and fourth quarter testing. Milestone dates for reporting activities include March 31, 2016, July 29, 2015, November 30, 2016 and March 31, 2017.

It is anticipated that drilling and sampling activities will follow the proposed schedule. However, in the event drilling activities or analytical results reveal the presence of contamination which necessitates additional drilling and/or sampling activities, a revised CAP with schedule will be prepared and submitted to the MDEQ for approval.

ATTACHMENT B

ESCROW AGREEMENT

This Escrow Agreement is entered into by and between Griffin Beverage Co.; [insert name of Escrow Agent]; and the Michigan Department of Environmental Quality to hold payment of past corrective action in abeyance as provided in the Administrative Order by Consent for Corrective Actions and Payment of Costs, MDEQ Reference No. AOC-RRD-16-001 for the confirmed release from underground storage tanks at 1901 Dam Road, West Branch, Ogemaw County, Michigan, Facility ID 00014295 (the Site).

Whereas, the Grantor has agreed to establish an Escrow to meet the provisions of Paragraphs 5.1 and 5.2 of the AOC and further specified in this Escrow Agreement; and

Whereas, the Grantor, acting through its duly authorized officers, has proposed an Escrow Agent under this Escrow Agreement; and

Whereas, the Beneficiary approves the Escrow Agent proposed by the Grantor; and

Whereas, the Escrow Agent is willing to act as the Escrow Agent;

NOW, THEREFORE, the Grantor and Escrow Agent agree as follows:

I. DEFINITIONS

"AOC" means the Administrative Order by Consent for Corrective Actions and Payment of Costs, MDEQ Reference No. AOC-RRD-213-16-001 entered into by and between Griffin Beverage Co., Michigan Department of Environmental Quality, and Michigan Department of Attorney General.

"Beneficiary" means the Michigan Department of Environmental Quality, its successor entities and those authorized persons or entities acting on its behalf.

"Escrow Agent" means the escrow agent who enters this Escrow Agreement and any successor or assigns of the Escrow Agent.

"Escrow Agreement" means this Escrow Agreement executed between Griffin Beverage Co., the Escrow Agent and the Michigan Department of Environmental Quality.

"Escrow Assets" means cash and/or direct obligations of the United States of America (U.S.A.) or the State of Michigan, or obligations for which the principal and interest are unconditionally guaranteed by the U.S.A. or the State of Michigan, or certificates of deposit of any financial institution to the extent insured by an agency of the United States Government.

"Fiduciary" means any person who exercises any power of control, management, or disposition, or renders investment advice for a fee or other compensation, direct or indirect, with respect to any monies or other property of this Escrow, or has any authority or responsibility to do so, or who has any authority or responsibility in the administration of this Escrow.

"Fund" or "Escrow" means the account by which deposits and earnings are maintained,

"Grantor" means Griffin Beverage Co., and any successors.

All other terms used in this Escrow Agreement which are defined in Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.21301a, et seq., (Part 213) shall have the same meaning as in Part 213.

II. AMOUNT OF ESCROW FUND

The Grantor shall deposit funds for past corrective action costs in an Escrow as required by the AOC. The Escrow shall be secured in the amount of thirty thousand dollars (\$30,000) and be maintained consistent with the provisions of the AOC.

III. NOTICES

All notices, deliveries, or other communications required or permitted hereunder shall be deemed given when sent by facsimile transmission or electronic mall and confirmed by certified or registered mail addressed as follows:

(A) For Escrow Agent:

[insert Escrow Agent name]
ATTN: [insert contact person's name]
[Address or P.O. Box]
[City], [State] [Zip Code]
Telephone No.: [insert telephone no.]

FAX No.: [insert fax no.]

- (B) For Beneficiary:
 - (1) For questions regarding provisions of the AOC:

Carrie Olmsted
Compliance and Enforcement Section
Remediation and Redevelopment Division
Michigan Department of Environmental Quality
P.O. Box 30426
Lansing, Michigan 48909-7926
Telephone No.: 517-284-5137
FAX No.: 517-241-9581

E-mail: Olmstedc@mlchlgan.gov

(2) For payments sent to the Beneficiary:

Accounting Services Center Cashier's Office for MDEQ P.O. Box 30657 Lansing, Michigan 48909-8157 (Via Courier)

Accounting Services Center Cashier's Office for MDEQ Van Wagoner Building, 1st Floor 425 West Ottawa Street Lansing, Michigan 48933-2125

(C) For Grantor:

[SUBMITTER]

ATTN: [insert contact person's name]

[Address or P.O. Box] [City], [State] [Zip Code]

Telephone No.: [insert telephone no.]

FAX No.: [insert fax no.]

Griffin Beverage Co., MDEQ Reference No.AOC-RRD-16-001, and Facility ID 00014295 shall be included on any notices sent to the Beneficiary.

IV. ESTABLISHMENT OF FUND

The Grantor and the Escrow Agent hereby establish the Fund to assure implementation of corrective actions and payment of past corrective action costs to the Beneficiary as described in the AOC. The Fund is established initially as consisting of the Escrow Assets described in Exhibit A of this Escrow Agreement, all of which are acceptable to the Escrow Agent. Such Escrow Assets or any other assets subsequently transferred to the Escrow Agent are collectively referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Escrow Agent pursuant to this Escrow Agreement. The Escrow will be held by the Escrow Agent, as hereinafter provided. The Escrow Agent undertakes no responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any payments required to be made by the Grantor to the Escrow Agent or for payments required of the Grantor.

V. <u>SECURE PERFORMANCE</u>

The Fund so established shall be used to reimburse the Beneficiary for past corrective action costs in accordance with the provisions of Paragraphs 5.1 and 5.2 of the AOC based on Grantor's performance of corrective actions as required in the AOC. Upon receipt of a notice of request for reimbursement from the Beneficiary, the Escrow Agent shall reimburse the Beneficiary and the Grantor, if appropriate, the amount specified in the notice. All notices of request for disbursement, except for the Escrow Agent's fee which is to be paid to the Escrow Agent directly by the Grantor, are to be made by the Beneficiary to the Escrow Agent with a copy sent to the Grantor. The Escrow Agent shall remit payment to the Beneficiary, and the Grantor if specified, within thirty (30) days of receipt of the notice. Funds disbursed to the parties under this Paragraph shall be delivered to the address indicated in Section III (Notices).

VI. PAYMENTS COMPRISING THE FUND

The Escrow Assets placed with the Escrow Agent by the Grantor shall consist of cash and/or direct obligations of the U.S.A. or the State of Michigan, or obligations for which the

principal and interest are unconditionally guaranteed by the U.S.A. or the State of Michigan, or certificates of deposit of any financial institution to the extent insured by an agency of the United States Government.

VII. ESCROW AGENT MANAGEMENT

The Escrow Agent shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with prudent investment guidelines. In investing, reinvesting, exchanging, selling, and managing the Fund, the Escrow Agent or any other fiduciary will discharge its/his/her duties with respect to the Fund solely in the interest of the participants and the Beneficiary and with the care, skill, prudence, and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matter, would use in the conduct of an enterprise of like character and with like aims, except that:

- (A) Securities or other obligations of the Grantor or any other owner or operator of the Facility, or any of their affiliates as defined in the Investment Companies and Advisors Act of 1940, as amended, 15 U.S.C. Section 80a-2(a), shall not be acquired or held on behalf of the Fund unless they are securities or other obligations of the U.S.A. or the State of Michigan;
- (B) The Escrow Agent is authorized to invest the Fund in time or demand deposits of the Escrow Agent or any other financial institution to the extent such Escrow Assets are insured by an agency of the United States Government and to the extent such time and demand deposits shall mature not later than one (1) year from the date of the investment;
- (C) The Escrow Agent is authorized to hold cash while awaiting investment or investment distribution for a reasonable time and without liability for the payment of interest thereon.

VIII. COMMINGLING AND INVESTMENTS

The Escrow Agent is expressly authorized in its/his/her discretion and in accordance with the investment policies and guidelines transmitted to the Escrow Agent pursuant to this Escrow Agreement to transfer from time to time any or all of the assets of the Fund to any common, commingled, or collective fund created by the Escrow Agent in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other escrows participating therein so long as such management does not conflict with the requirements of this Fund. To the extent of the equitable share of the Fund in any such commingled fund, such commingled funds will be part of the Fund.

IX. EXPRESS POWERS OF ESCROW AGENT

Without in any way limiting the powers and discretions conferred upon the Escrow Agent by the other provisions of this Escrow Agreement by law, the Escrow Agent is expressly authorized and empowered:

(A) To make, execute, acknowledge, and deliver any and all documents of transfers and conveyances and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted;

- (B) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to deposit or arrange for the deposit of such securities in a qualified central depository even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depository with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Escrow Agent will at all times show that all such securities are part of the Fund;
- (C) To deposit any cash in the Fund maintained in interest-bearing accounts or saving certificates issued by the Escrow Agent, in its separate corporate capacity, or in any other banking institution affiliated with the Escrow Agent, to the extent insured by an agency of the U.S.A. Government:
- (D) To sell, exchange, convey, transfer or otherwise dispose of any other property held on behalf of the Fund, by public or private sale. No person dealing with the Escrow Agent shall be bound to see the application of the purchase money or to inquire onto the validity of expediency of any such sale or other disposition; and
 - (E) To comprise or otherwise adjust all claims in favor of or against the Fund.

X. TAXES AND EXPENSES

All taxes of any kind that may be assessed or levied against or in respect to the Fund and monthly maintenance fee (such fee shall include any necessary advice of counsel) incurred by the Escrow Agent or Fund will be paid directly by the Grantor.

XI. ACCOUNTING FOR THE FUND

The Escrow Agent shall annually, at least thirty (30) days prior to the anniversary date of establishment of the Fund; furnish to the Grantor and the Beneficiary a written statement of the current value of the Fund. Any securities in the Fund shall be valued at market value as of no more than sixty (60) days prior to the anniversary date established for the Fund.

The accounting shall show in reasonable detail the following:

- (A) The total funds deposited into the Fund:
- (B) Accrued earnings on the funds deposited into the Fund;
- (C) The amount of the funds that have been paid out of the Fund; and
- (D) The remaining balance of the Fund.

XII. ADVICE OF COUNSEL

The Escrow Agent may from time to time consult with counsel, who may be counsel to the Beneficiary, with respect to any questions arising as to the construction of this Escrow Agreement or any action to be taken hereunder. The Escrow Agent shall be fully protected, to the extent permitted by law, in acting upon the advice of its/his/her own counsel.

XIII. ESCROW AGENT COMPENSATION

The Escrow Agent will be entitled to reasonable compensation for its/his/her services as agreed upon in writing from time to time with the Grantor. Payment shall be made directly by the Grantor and not from the Fund.

XIV. SUCCESSOR ESCROW AGENT

The Escrow Agent may be replaced upon providing ninety (90) days written notice to the Escrow Agent from the Beneficiary or the Grantor. The Escrow Agent may resign after giving ninety (90) days written notice to the Grantor and the Beneficiary. In either event, upon written concurrence of the Beneficiary, the Grantor will appoint a successor Escrow Agent who will have the same powers and duties as those conferred upon the Escrow Agent hereunder. Upon acceptance of the appointment of a successor Escrow Agent by the Beneficiary, the successor Escrow Agent and the Grantor will sign a new Escrow Agreement with identical terms as this Escrow Agreement and forward it to the Beneficiary for signature. Upon signature of the Beneficiary, the Escrow Agent will assign, transfer, and pay over to the successor Escrow Agent, the funds then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Escrow Agent, the Escrow Agent may apply to a court of competent jurisdiction for the appointment of a successor Escrow Agent or for instructions. The successor Escrow Agent shall notify the Beneficiary, the Grantor, and the present Escrow Agent in writing by certified mail of the date upon which it will assume administration of the Fund ten at least ten (10) days before such change becomes effective. Any expenses incurred by the Escrow Agent as a result of any of the actions performed under this Section will be paid as provided in Section X (Taxes and Expenses).

XV. INSTRUCTIONS TO THE ESCROW AGENT

All orders, requests, and instructions by the Beneficiary to the Escrow Agent will be in writing and signed by the Beneficiary. The Escrow Agent shall act and, in so acting, will be fully protected if acting in accordance with such orders, requests, and instructions. The Escrow Agent will have no duty to act in the absence of such orders, requests, and instructions from the Beneficiary, except as provided for herein.

XVI. AMENDMENT OF THE ESCROW AGREEMENT

This Escrow Agreement may be amended by an instrument in writing executed by the Escrow Agent, Grantor, and the Beneficiary; or by the Escrow Agent and the Beneficiary if the Grantor ceases to exist.

XVII. IRREVOCABILITY AND TERMINATION

Subject to the right of the parties to amend this Escrow Agreement as provided in Sections XIV (Successor Escrow Agent) and XVI (Amendment of the Escrow Agreement), this Fund will be irrevocable and continue until terminated by the written notification of the Beneficiary.

The Escrow Agreement shall be terminated when the Escrow Agent receives written notice from the Beneficiary that all of the Funds are to be disbursed and the Fund is no longer necessary.

XVIII. IMMUNITY AND INDEMNIFICATION

The Escrow Agent will not incur personal liability of any nature in connection with any act or omission made in good faith in the administration of this Fund, or in carrying out any directions by the Beneficiary issued in accordance with this Escrow Agreement.

The Escrow Agent will be indemnified and saved harmless by the Grantor, from and against any personal liability to which the Escrow Agent may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense.

XIX. CHOICE OF LAW

This Escrow Agreement will be administered, construed, and enforced according to the laws of the State of Michigan.

XX. INTERPRETATION

As used in this Escrow Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each section of this Escrow Agreement will not affect the interpretation or the legal efficacy of this Escrow Agreement.

The parties herein enter into and duly execute this Escrow Agreement. Furthermore, the Grantor and Escrow Agent below certify that the wording of this Escrow Agreement is identical to the wording specified by the Beneficiary as of the effective date of this Escrow Agreement which is the date it is entered by the last signatory.

[This space left intentionally blank]

FOR GRIFFIN BEVERAGE CO., THE GRANTOR

| By: | | | |
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| | Signature | | Date |
| Name: | Print or Type | | |
| Title: | Dulat on Time | | · · · · · · · · · · · · · · · · · · · |
| | Print or Type | | |
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| STATE OF | - | _) |) SS |
| COUNTY | DF | | 700 |
| insert title | , 2, by [insert e of Grantor's authorized | nan d rep | knowledged before me this day of ne of Grantor's authorized representative], the presentative] of [insert name of Grantor], a [insert name of Grantor], a [insert name of Grantor], a [insert name] |
| foregoing in | | | *** |
| | | | Signature of Notary |
| | | | Commission Expires: |

FOR [insert the name of the Escrow Agent], THE ESCROW AGENT

| By: | | |
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| • | Signature | Date |
| Name: | | |
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| 710 | ne foregoing instrument v by fins i | as acknowledged before me this day of rt name of Escrow Agent's authorized representativ |
| the [<i>inser</i> | t title of Escrow Agent | authorized representative] of [insert name of Escre |
| | <i>[insert state of incorpo</i> gent named in the forego | ration] corporation, on behalf of the corporation, the no instrument. |
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| | | Signature of Notary |
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| | | Commission Expires: |

FOR THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY, THE BENEFICIARY

| By: | Signature | | Date | <u> </u> |
|--------|--|---------------|------------------------|-----------------------|
| Name: | Print or Type | | | |
| Title: | Print or Type | } | | |
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| | e foregoing instrument wa , 2, by Robert n behalf of the Beneficiary | Wagner, Chief | f, Remediation and Red | day of levelopment |
| | | Signatui | re of Notary | |
| | | Commis | sion Expires: | |

EXHIBIT A

Escrow Assets

The Escrow Fund is established initially as consisting of the following:

[Describe the nature and amount(s) of the Escrow Assets.]

By their signatures below, the parties agree that this Exhibit A is incorporated into and made a part of the Escrow Agreement dated [insert effective date of Escrow Agreement].

| FOR [ins | ert name of Grantor], THE G | RANTOR |
|--------------------|-----------------------------|--|
| Ву: | Signature | Date |
| Name: | Print or Type | |
| Title: | Print or Type | · · · · · · · · · · · · · · · · · · · |
| FOR [inse | ert name of Escrow Agent], | THE ESCROW AGENT |
| Ву: | Signature | Date |
| Name: | Print or Type | |
| Title: | Print or Type | |
| FOR THE THE BEN | | OF ENVIRONMENTAL QUALITY, |
| Ву: | Signature | Date |
| Name: | Print or Type | |
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