

**Part III Form 2
Section 11. ANNUAL REPORT.**

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| Drinking-Water System Number: | 260026494 |
| Drinking-Water System Name: | Baxter Baseball Diamond Well Supply |
| Drinking-Water System Owner: | Corporation Township of Essa |
| Drinking-Water System Category: | Small Municipal Non Residential |
| Period being reported: | August 5, 2003 through September 30, 2003 |

| | |
|---|---|
| <p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [<input checked="" type="checkbox"/>]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [] No []</p> <p>Location where Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | <p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; padding: 2px; display: inline-block;">N/A</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [] <u>N/A</u></p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; padding: 2px; display: inline-block;">N/A</div></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No [] <u>N/A</u></p> |
|---|---|

List Drinking-Water Systems, which receive all of their drinking water from your system:

N/A

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?

Yes [] No [] N/A

Indicate how you notified system users that your annual report is available, and is free of charge.

- [] Public access/notice via the web
- [] Public access/notice via Government Office

- Public access/notice via a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method _____

Describe your Drinking-Water System

The Baxter Baseball Diamond Well Supply is a seasonally operated well supply providing water to the public washrooms at the Baxter Baseball Diamond. The Facility is in service from June 1, through September 30 each year. During the off- season the well supply is not in service, electrical power is isolated the plumbing system is drained and the facility is locked and inaccessible to any users.

The well supply consists of one sandpoint well (GUDI) from which water is pumped and directed into a small plumbing system consisting of two toilets and two hand washing sinks. There is no food preparation area which uses this water and no fountains to obtain water. No treatment or disinfection is provided for this well supply.

List all water treatment chemicals used over this reporting period

No Treatment provided

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment

Describe

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre?

| Incident Date (mm/dd/yy) | Parameter | Result | Unit of Measure | Corrective Action | Corrective Action Date (mm/dd/yy) |
|--------------------------|-----------|--------|-----------------|---|-----------------------------------|
| 09/29/03 | HPC | 760 | HPC/ 1ml | Adverse Test Result Reported MOH and MOE October 2, 2003. AWQI 17589. Resample Collected 16:00 October 2, 2003. Resample showed no further indication of adverse water at that time. Following the resample the system was shut down for season, as the source is | 10/02/03 |

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|--|--|--|--|---|--|
| | | | | Groundwater Under Direct influence, “Do Not Drink Water” Signs were posted as a precaution. Issue of Resolution was provided to MOH and MOE October 6, 2003. | |
|--|--|--|--|---|--|

Microbiological testing done under section 8 (2) during this reporting period

| | Number of Samples | Range of E.Coli or Fecal Results (#-#) | Range of Total Coliform Results (#-#) | Number of HPC Samples | Range of HPC Results (#-#) |
|--------------------------|---------------------|--|---------------------------------------|-----------------------|----------------------------|
| UnTreated Drinking Water | 11 | 0 – 0 | 0 – 0 | 11 | 15 - 760 |
| Distribution | N/A Plumbing system | | | | |

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

| | Number of Grab Samples | Range of Results (#-#) |
|---|------------------------|------------------------|
| Raw Turbidity NTU | 2 | 1.5 – 2 |
| Chlorine | None | |
| Fluoride (If the DWS provides fluoridation) | | |

NOTE: For continuous monitors use 8760 as the number of samples.

*NOTE: Record the unit of measure if it is **not** milligrams per litre.*

Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

| Date of order or C of A | Parameter | Date Sampled | Result | Unit of Measure |
|-------------------------|-----------|--------------|--------|-----------------|
| | | | | |

Summary of Inorganic parameters tested during this reporting period or most recent at the Baxter Baseball Diamond Well Supply

| Parameter | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Unit of Meas. | Exceedances |
|-----------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|---------------|-------------|
| Antimony | | | | | 29/09/03 | 0.6 | | | ug/l | None |
| Arsenic | | | | | 29/09/03 | 2 | | | ug/l | None |
| Barium | | | | | 29/09/03 | 32 | | | ug/l | None |
| Boron | | | | | 29/09/03 | 4 | | | ug/l | None |

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|----------|--|--|--|--|----------|-------|--|--|------|------|
| Cadmium | | | | | 29/09/03 | 0.1 | | | ug/l | None |
| Chromium | | | | | 29/09/03 | 4 | | | ug/l | None |
| Lead | | | | | 29/09/03 | 6.4 | | | ug/l | None |
| Mercury | | | | | 29/09/03 | 0.1 | | | ug/l | None |
| Selenium | | | | | 29/09/03 | 3 | | | ug/l | None |
| Uranium | | | | | 29/09/03 | 5.32 | | | ug/l | None |
| Sodium | | | | | 29/09/03 | 6.5 | | | mg/l | None |
| Fluoride | | | | | 29/09/03 | 0.09 | | | mg/l | None |
| Nitrite | | | | | 29/09/03 | 0.011 | | | mg/l | None |
| Nitrate | | | | | 29/09/03 | 4.10 | | | mg/l | None |

Summary of Organic parameters sampled during this reporting period or most recent at the Baxter Baseball Diamond Well Supply

| Parameter | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Sample Date (mm/dd/yy) | Result Value | Unit of Meas | Exceed. |
|---|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|--------------|---------|
| Alachlor | | | | | 29/09/03 | 0.11 | | | ug/l | None |
| Aldicarb | | | | | 29/09/03 | 0.30 | | | ug/l | None |
| Aldrin + Dieldrin | | | | | 29/09/03 | 0.067 | | | ug/l | None |
| Atrazine + N-dealkylated metabolites | | | | | 29/09/03 | 0.12 | | | ug/l | None |
| Azinphos-methyl | | | | | 29/09/03 | 0.21 | | | ug/l | None |
| Bendiocarb | | | | | 29/09/03 | 0.13 | | | ug/l | None |
| Benzene | | | | | 29/09/03 | 0.36 | | | ug/l | None |
| Benzo(a)pyrene | | | | | 29/09/03 | | | | ug/l | None |
| Bromoxynil | | | | | 29/09/03 | 0.094 | | | ug/l | None |
| Carbaryl | | | | | 29/09/03 | 0.16 | | | ug/l | None |
| Carbofuran | | | | | 29/09/03 | 0.37 | | | ug/l | None |
| Carbon Tetrachloride | | | | | 29/09/03 | 0.34 | | | ug/l | None |
| Chlordane (Total) | | | | | 29/09/03 | 0.11 | | | ug/l | None |
| Chlorpyrifos | | | | | 29/09/03 | 0.18 | | | ug/l | None |
| Cyanazine | | | | | 29/09/03 | 0.18 | | | ug/l | None |
| Diazinon | | | | | 29/09/03 | 2 | | | ug/l | None |
| Dicamba | | | | | 29/09/03 | 10 | | | ug/l | None |
| 1,2-Dichlorobenzene | | | | | 29/09/03 | 0.56 | | | ug/l | None |
| 1,4-Dichlorobenzene | | | | | 29/09/03 | 0.25 | | | ug/l | None |
| Dichlorodiphenyltrichloroethane (DDT) + metabolites | | | | | 29/09/03 | 0.14 | | | ug/l | None |
| 1,2-Dichloroethane | | | | | 29/09/03 | 0.32 | | | ug/l | None |
| 1,1-Dichloroethylene (vinylidene chloride) | | | | | 29/09/03 | 0.52 | | | ug/l | None |
| Dichloromethane | | | | | 29/09/03 | 1.17 | | | ug/l | None |
| 2,4-Dichlorophenol | | | | | 29/09/03 | 0.15 | | | ug/l | None |

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|--|--|--|--|----------|-------|--|--|------|------|
| 2,4-Dichlorophenoxy acetic acid (2,4-D) | | | | 29/09/03 | 0.11 | | | ug/l | None |
| Diclofop-methyl | | | | 29/09/03 | 0.13 | | | ug/l | None |
| Dimethoate | | | | 29/09/03 | 0.12 | | | ug/l | None |
| Dinoseb | | | | 29/09/03 | 0.084 | | | ug/l | None |
| Diquat | | | | 29/09/03 | 1 | | | ug/l | None |
| Diuron | | | | 29/09/03 | 0.087 | | | ug/l | None |
| Glyphosate | | | | 29/09/03 | 6 | | | ug/l | None |
| Heptachlor + Heptachlor Epoxide | | | | 29/09/03 | 0.11 | | | ug/l | None |
| Linadane (Total) | | | | 29/09/03 | 0.056 | | | ug/l | None |
| Malathion | | | | 29/09/03 | 0.091 | | | ug/l | None |
| Methoxychlor | | | | 29/09/03 | 0.14 | | | ug/l | None |
| Metolachlor | | | | 29/09/03 | 5 | | | ug/l | None |
| Metribuzin | | | | 29/09/03 | 0.12 | | | ug/l | None |
| Monochlorobenzene | | | | 29/09/03 | 0.46 | | | ug/l | None |
| Paraquat | | | | 29/09/03 | 1 | | | ug/l | None |
| Parathion | | | | 29/09/03 | 0.18 | | | ug/l | None |
| Pentachlorophenol | | | | 29/09/03 | 0.15 | | | ug/l | None |
| Phorate | | | | 29/09/03 | 0.5 | | | ug/l | None |
| Picloram | | | | 29/09/03 | 0.20 | | | ug/l | None |
| Polychlorinated Biphenyls(PCB) | | | | 29/09/03 | 0.04 | | | ug/l | None |
| Promethyne | | | | 29/09/03 | 0.23 | | | ug/l | None |
| Simazine | | | | 29/09/03 | 0.15 | | | ug/l | None |
| THM (NOTE: show latest quarterly average) | | | | 29/09/03 | NA | | | ug/l | None |
| Temephos | | | | 29/09/03 | 0.31 | | | ug/l | None |
| Terbufos | | | | 29/09/03 | 0.7 | | | ug/l | None |
| Tetrachloroethylene | | | | 29/09/03 | 0.48 | | | ug/l | None |
| 2,3,4,6-Tetrachlorophenol | | | | 29/09/03 | 0.14 | | | ug/l | None |
| Triallate | | | | 29/09/03 | .10 | | | ug/l | None |
| Trichloroethylene | | | | 29/09/03 | 0.54 | | | ug/l | None |
| 2,4,6-Trichlorophenol | | | | 29/09/03 | 0.25 | | | ug/l | None |
| 2,4,5-Trichlorophenoxy acetic acid (2,4,5-T) | | | | 29/09/03 | 0.14 | | | ug/l | None |
| Trifluralin | | | | 29/09/03 | 0.12 | | | ug/l | None |
| Vinyl Chloride | | | | 29/09/03 | 0.08 | | | ug/l | None |

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

| Parameter | Result Value | Unit of Measure | Date of Sample |
|------------------|---------------------|------------------------|-----------------------|
| Lead | 6.4 | ug/l | 29/09/03 |
| Uranium | 5.32 | ug/l | 29/09/03 |

(Only if category is large municipal residential, small municipal residential, large municipal non residential, small municipal non residential, large non municipal non residential)