

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | ETMW-1 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 | ETMW-2 |
|--|--|---------|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | June-10 | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | | |
| Vinyl chloride | 0.29 | 990 | ND | 0.18 | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 7,300 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | 30 | ND | 0.36 | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 13,000 | ND | 0.21 | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | 22 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | 4.0 | ND | 0.087 | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | 0.44 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | 3,900 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | 19 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | 1.0 | ND | 0.15 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | 2.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | 52 | ND | 0.12 | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | 0.98 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | 12 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | 1.7 | ND | 1.1 | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | 2.5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | 6.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | 0.42 | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | 1.1 | ND | ND | 6.8 | 6.5 | 5.1 | 1.4 | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | 1.7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | 1.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | 5.4 | ND | 0.35 | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | 0.12 | ND | 0.35 | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | 0.091 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | 0.17 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | 0.84 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | nd | - | 61 | - | - | - | - | - | 1.5 | 2.1 | 0.72 |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 | ETMW-3 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | - | - | - | - | - | - | ND | ND | ND |

Legend:

µg/l = micrograms per liter.

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nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 | ETMW-7 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | 0.20 | ND | ND | ND | ND | 0.32 | 0.77 | ND | 2.7 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | ND | ND | ND | ND | ND | ND | 2.8 | ND | ND | 2,200 |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2.1 |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 6.9 |
| Benzene | 5.0 | ND | 0.13 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | 0.35 | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | nd | - | - | - | - | - | 8.1 | 4.1 | 310 |

Legend:

µg/l = micrograms per liter.

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ND = Not detected.

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- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

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Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 | MW-101 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | 4 | 1.6 | 1.7 | 2.0 | 1.5 | 0.92 | 1.5 | 2.1 | 1.6 | 1.3 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 13 | 0.95 | ND | ND | ND | ND | ND | ND | ND | 6.9 |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 4 | 0.89 | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | 7 | 0.99 | 1.1 | 1.5 | ND | ND | ND | 1.3 | 1.2 | ND |
| trans-1,2-Dichloroethene | 100 | ND | 0.39 | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | 0.18 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | 0.16 | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | 0.62 | ND | ND | ND | ND | ND | 1.2 | 2.7 | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | NS | ND |
| 1,4-Dioxane | 4.4 | - | 640 | - | - | - | - | - | 61 | 180 | 21 |

Legend:

µg/l = micrograms per liter.

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Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

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Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 | MW-102 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.081 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 3,200 | 1,500 | 1,800 | 750 | 350 | 390 | 340 | 180 | 920 | 94 |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | 4 | 0.46 | 1.6 | 1.5 | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | 32 | ND | 11 | 10 | 5.1 | 6.2 | 5.2 | 4.4 | 6.9 | 1.6 |
| Benzene | 5.0 | 1 | 0.33 | ND | ND | 0.38 | ND | 0.47 | 0.42 | 0.53 | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | 0.13 | 1.1 | 1.1 | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| n-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| n-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | 1,200 | - | - | - | - | - | 330 | 1,400 | 91 |

Legend:

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Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

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Table does not include results attributable to blank contamination.

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Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 | MW-103 |
|--|--|----------|--------------|----------|---------|-------------|----------|-------------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | 0.25 | ND | ND | ND | ND | 0.31 | 0.31 | 0.31 | 0.26 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | 0.23 | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | ND | 0.073 | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | 0.32 | ND | ND | ND | ND | ND | ND | ND | 1.3 |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | 0.069 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | 60 | - | - | - | - | - | 6 | 10 | 10 |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 | MW-104 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | NS | ND | 0.22 | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | ND | 0.13 | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | nd | - | - | - | - | - | ND | ND | ND |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-105 | MW-105 | MW-105 | MW-105 | MW-105R | MW-105R | MW-105R | MW-105R |
|--|--|----------|---------|----------|---------|---------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | |
| Vinyl chloride | 0.29 | 1,600 | 870 | 650 | 445 | 1.9 | 1.2 | ND | 4.2 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 4,000 | 7,300 | 8,650 | 7,200 | 120 | 780 | 71 | 305 |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | 390 | 2.2 | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | 1.2 | ND |
| Methylene Chloride | 5.0 | 39 | ND | 9.0 | 8.5 | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 4,700 | 11,000 | 4,700 | 2,750 | 34 | 94 | 14 | 100 |
| cis-1,2-Dichloroethene | 35 | 39 | 6.8 | 5.1 | 4.9 | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | 7 | 3.1 | 3.2 | 3.1 | ND | ND | ND | ND |
| Chloroform | 14 | ND | 0.32 | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | 2,700 | 890 | 130 | 100 | ND | ND | ND | 1.6 |
| 1,2-Dichloroethane (EDC) | 4.8 | 33 | 12 | 14 | 13 | ND | 1.1 | ND | 1.9 |
| Benzene | 5.0 | 2 | 0.97 | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | 11 | 0.61 | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | 120 | 61 | 52 | 60 | 5.2 | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | 4 | 0.69 | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | 22 | 4.6 | 3.3 | 2.1 | ND | ND | ND | ND |
| Ethylbenzene | 700 | 2 | 1.4 | 1.4 | 1.5 | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | 3 | 2.6 | 2.9 | 3.4 | ND | ND | ND | ND |
| o-Xylene | 3,500* | 5 | 4.8 | 5.4 | 5.8 | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | 0.72 | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | 7 | 1.2 | 1.3 | 1.5 | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | 2 | 2.1 | 2.8 | 3.4 | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | 7 | 7.1 | 9.1 | 13 | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | 9.1 | 13 | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | 0.096 | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | 9.1 | 13 | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | | nd | | | | 40 | 12 | 55.5 |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 | MW-106 |
|--|--|--------------|--------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | 1 | 0.039 | ND | ND | ND | 0.26 | 0.23 | 0.23 | ND | 0.20 |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 1,450 | 720 | 1,150 | 660 | 570 | 490 | 390 | 420 | 220 | 85 |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | 0.26 | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| Methylene Chloride | 5.0 | ND | 2.4 | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 5.5 | 5.0 | 3.1 | 2.6 | 1.6 | 2.4 | 1.2 | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | 0.42 | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | 0.54 | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | 5 | 1.9 | 1.7 | 1.6 | 1.5 | 1.3 | ND | 1.1 | ND | 0.55 |
| Benzene | 5.0 | ND | 0.22 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | 7 | 0.37 | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA | NA | ND |
| Naphthalene | 350 | NA | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | 150 | - | - | - | - | - | 200 | 120 | 150 |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-107 | MW-107 | MW-107 | MW-107 | MW-107 | MW-107 | MW-107 | MW-107 | MW-107 |
|--|--|-------------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | |
| Vinyl chloride | 0.29 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | 0.62 | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 0.12 | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | 53 | - | - | - | - | - | 0.58 | ND | ND |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater Method C Cleanup Levels | MW-108 | MW-108 | MW-108 | MW-108 | MW-113 |
|--|--|--------|-------------|-------------|--------------|--------------|
| | | May-14 | February-15 | February-18 | September-21 | September-21 |
| Volatile Organic Compounds (µg/l) | | | | | | |
| Vinyl chloride | 0.29 | 9.7 | 6.3 | 4.0 | 100 | 0.037 |
| Chloromethane | NS | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 820 | 530 | 380 | 2,300 | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | 78 | 19 | 16.5 | 120 | ND |
| Hexane | 1,100 | NA | NA | 7.3 | ND | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 1,600 | 490 | 290 | 1,200 | ND |
| cis-1,2-Dichloroethene | 35 | 1.3 | ND | ND | 3.2 | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | 1.3 | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | 2,300 | 630 | 175 | 1,700 | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | 4.7 | 2.0 | 1.8 | 5.8 | ND |
| Benzene | 5.0 | ND | ND | ND | 0.46 | ND |
| Trichloroethene | 5.0 | 5.2 | ND | ND | 1.1 | ND |
| Toluene | 1,000 | 15 | 2.9 | 0.35 | 10 | ND |
| 1,1,2-Trichloroethane | 3.0 | 2.1 | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | 4.0 | ND | ND | 3.5 | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | 2.4 | ND | ND | ND | ND |
| o-Xylene | 3,500* | 8.3 | 1.3 | 1.2 | 3.9 | ND |
| Styrene | 100 | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | 1.2 | ND | ND | ND | ND |
| n-Propylbenzene | 1,800 | 2.3 | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | 5.3 | 5.3 | ND | 1.6 | ND |
| 1,2,4-Trimethylbenzene | 180 | 15 | 3.8 | 2.5 | 4.7 | 3.0 |
| sec-Butylbenzene | 1,800 | 15 | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND |
| n-Butylbenzene | 880 | NA | NA | NA | ND | ND |
| Naphthalene | 350 | 15 | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | 10 | 850 | 415 | 3,200 | ND |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.

Table 8
Contaminant Trends in Groundwater
REXAM Beverage Can Company/Ball Corporation
Kent, WA

| Sample ID | Model Toxics Control Act - Groundwater | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 | MW-201 |
|--|--|----------|---------|----------|---------|-------------|----------|--------|-------------|-------------|--------------|
| | | March-05 | June-10 | April-11 | July-11 | November-11 | April-12 | May-14 | February-15 | February-18 | September-21 |
| Date Sampled | Method C Cleanup Levels | | | | | | | | | | |
| Volatile Organic Compounds (µg/l) | | | | | | | | | | | |
| Vinyl chloride | 0.29 | 0.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 830 | 5 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 7.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexane | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | ND | ND |
| Methylene Chloride | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 77 | 10 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,2-Dichloroethene | 35 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,2-Dichloroethene | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane (EDC) | 4.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2-Trichloroethane | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| m-Xylene & p-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 3,500* | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 100 | ND | 0.41 | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene (Cumene) | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Propylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2,4-Trimethylbenzene | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| sec-Butylbenzene | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Isopropyltoluene | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Butylbenzene | 880 | NA | ND | ND | ND | NA | NA | NA | NA | NA | NA |
| Naphthalene | 350 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dioxane | 4.4 | - | nd | - | - | - | - | - | ND | ND | ND |

Legend:

µg/l = micrograms per liter.

NS = Not sampled, well covered by construction.

ND = Not detected.

nd = Not detected in Tentatively Identified Compounds (TICs); this analyte was detected in TICs in other samples in this event.

- = Not detected in TICs in any sample in this round.

Shaded values exceed Model Toxics Control Act Method C Cleanup Level for Groundwater.

MW-105 redrilled in May 2014 (MW-105R).

* = Value used for total or individual xylenes

Table does not include results attributable to blank contamination.

Any wells for which a duplicate sample was collected are the average of the sample and duplicate.

NS = No default Method C established. Not a Site contaminant of concern.