



TABLES

Table 1  
 Groundwater Elevation Data, February 27, 2018  
 Ball Corp (Former Rexam Beverage Can Company)  
 Kent, Washington

Well Number	Top of Casing Elevation (feet AMSL)	Depth to LNAPL (feet below top of casing)	Depth to Water (feet below top of casing)	PID Reading (response units)	Well Screen Interval (feet below ground surface)	Groundwater Elevation (feet AMSL)
MW-101	41.39	8.55	8.58	21.8	7-17	Not Calculated
MW-102	37.23	Not Encountered	6.44	0.9	7-17	30.79
MW-103	36.62	Not Encountered	3.69	0.0	4-14	32.93
MW-104	38.82	Not Encountered	4.64	0.0	5-15	34.18
MW-105R	36.62	Not Encountered	5.10	0.7	5-15	31.52
MW-106	40.34	Not Encountered	8.26	0.5	7-17	32.08
MW-107	36.74	Not Encountered	2.34	0.0	4.6-14.6	34.40
MW-108	40.92	Not Encountered	7.23	60.1 <sup>(1)</sup>	6-16	33.69
MW-201	37.22	Not Encountered	5.25	0.0	58.5-63.5	31.97
ETMW-2	38.59	Not Encountered	5.11	0.0	5-15	33.48
ETMW-3	36.89	Not Encountered	5.12	0.0	5-15	31.77
ETMW-7	37.84	Not Encountered	5.84	0.0	5-15	32.00

Footnote:

AMSL = Above mean sea level.

PID = Photoionization Detector.

LNAPL = Light Non-Aqueous Phase Liquid.

(1) Background PID reading was 46.1 Response Units

Table 2  
Water Quality Parameters  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington  
February 2018

Monitoring Well ID	ETMW-2	ETMW-3	ETMW-7	MW-101	MW-102	MW-103	MW-104	MW-105R	MW-106	MW-107	MW-108	MW-201
Date Sampled	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018	2/28/2018	2/27/2018
<b>Initial Readings</b>												
Time	11:10	9:40	12:25	10:10	9:55	16:15	15:40	11:10	8:40	17:20	12:10	14:10
Conductivity (mS/cm)	0.457	0.719	0.518	0.438	1.23	1.16	0.464	0.390	0.574	0.094	0.846	0.364
Dissolved Oxygen (mg/l)	6.79	2.70	0.00	3.13	0.00	0.00	0.43	0.00	0.00	0.51	1.14	6.97
ORP (mV)	-108	-97	-95	-99	-72	-84	-108	-82	-71	27	-100	-101
pH (SU)	6.83	5.85	6.84	6.74	6.61	6.85	6.64	6.92	6.57	6.90	6.71	7.30
Turbidity (NTU)	42.6	242	19.3	11.4	0.0	5.5	1.0	0.0	0.3	2.2	7.3	1000
Temperature (° C)	13.68	15.59	14.44	28.27	15.15	12.35	14.63	15.61	14.70	12.07	23.57	16.30
<b>Before Sampling</b>												
Time	12:00	10:30	13:05	10:55	10:25	16:40	16:25	11:45	9:15	18:15	12:40	15:30
Conductivity (mS/cm)	0.405	0.703	0.475	0.484	1.25	1.16	0.453	0.397	0.537	0.091	0.537	0.360
Dissolved Oxygen (mg/l)	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.56	1.92
ORP (mV)	-150	-172	-196	-114	-164	-186	-112	-147	-151	142	-114	-162
pH (SU)	6.80	6.66	6.92	6.83	6.71	6.86	6.71	6.95	6.61	6.34	6.72	7.23
Turbidity (NTU)	6.6	0.9	3.1	1.1	0.0	1.1	0.1	0.0	0.0	0.5	0.0	10.5
Temperature (° C)	13.86	14.88	14.78	27.22	14.93	12.24	13.86	15.47	15.78	11.64	23.36	16.17
Sampling Time	12:01	10:31	13:06	10:55	10:26	16:41	16:25	11:46	9:16	18:15	12:41	15:30
Purge Rate (ml/minute)	275	450	350	200	275	300	250	250	275	275	200	400
Volume Purged (gallons)	4	8	4	3.5	3.5	3	3	3	3.5	5	2.5	12

**Legend:**

- ml = milliliters
- mg/l = milligrams per liter
- ORP = Oxidation Reduction Potential
- mV = millivolts
- mS/cm = millisiemens per centimeter
- °C = Degrees Celsius
- SU = Standard Units
- NTU = Nephelometric Turbidity Units

Table 3  
Groundwater Analytical Results  
February 2018  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater	ETMW-2	ETMW-3	ETMW-7	MW-101	MW-102	MW-103	MW-104	MW-105R	MW-106	MW-107
Laboratory ID No.	Groundwater	802431-03	802431-02	802431-04	803003-05	803003-04	802431-08	802431-06	803003-06	803003-03	802431-09
Date Sampled	Method A Cleanup Levels	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018
<b>ANALYTICAL PARAMETERS</b>											
<b>Volatile Organic Compounds (µg/l)</b>											
Dichlorodifluoromethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl chloride (unpreserved vial)	0.20	<0.2	<0.2	<0.2	<b>1.6</b>	<0.2	<b>0.35</b>	<0.2	<0.2	<b>0.22</b>	<0.2
Vinyl chloride (preserved vial)	0.20	<0.2	<0.2	<0.2	<b>1.6</b>	<0.2	<b>0.31</b>	<0.2	<0.2	<0.2	<0.2
Bromomethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	NS	<1	<1	<1	<1	<b>890 vel/920 D</b>	<1	<1	<b>71</b>	<b>190 vel/220 D</b>	<1
Trichlorofluoromethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	NS	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexane	NS	<1	<1	<1	<1	<1	<1	<1	<b>1.2</b>	<1	<1
Methylene Chloride	5.00	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-butyl ether (MTBE)	20.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	NS	<1	<1	<1	<1	<1	<1	<1	<b>14</b>	<1	<1
2,2-Dichloropropane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	NS	<1	<1	<1	<b>1.2</b>	<1	<1	<1	<1	<1	<1
2-Butanone (MEK)	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane (EDC)	5.00	<1	<1	<1	<1	<b>6.9</b>	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloropropene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	5.00	<0.35	<0.35	<0.35	<0.35	<b>0.53</b>	<0.35	<0.35	<0.35	<0.35	<0.35
Trichloroethene	5.00	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromomethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Methyl-2-pentanone (MIBK)	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,3-Dichloropropene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone (MBK)	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichloropropane	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5.00	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)	0.010	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m-Xylene & p-Xylene	1,000*	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
o-Xylene	1,000*	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene (Cumene)	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-Propylbenzene	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

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Kent, Washington

Sample ID Laboratory ID No.	Model Toxics Control Act - Groundwater									
	ETMW-2 802431-03 2/27/2018	ETMW-3 802431-02 2/27/2018	ETMW-7 802431-04 2/28/2018	MW-101 803003-05 2/28/2018	MW-102 803003-04 2/28/2018	MW-103 802431-08 2/27/2018	MW-104 802431-06 2/27/2018	MW-105R 803003-06 2/28/2018	MW-106 803003-03 2/28/2018	MW-107 802431-09 2/27/2018
<b>ANALYTICAL PARAMETERS</b>										
Bromobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
tert-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	<1	<1	<1	2.7	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	2.1	<0.4	4.1	180	1,400	10	<0.4	12	120	<0.4
<b>Tentatively Identified Compounds (µg/l)</b>										
2-Propanol	9.4 fb	22 fb	17 fb	15 fb	9.9 fb	11 fb	20 fb	15 fb	14 fb	16 fb
1-Hexanol, 2-ethyl-		6.2 fb	5.9 fb	6.7 fb	5.1 fb			6.7 fb		
Ethane, (methylthio)					8.0					
1,4-Dioxane					6.7					
2-Butene, 1,4-dichloro (E )					6.1					
1H-Indene, 2,3-dihydro-	34									
Butane, 1,3-dichloro-					5.9					
Benzene, 1-propenyl										
Ethane, 1,1-thiobis					30					
1-Propene, 2-chloro-					6.2					
Total Tentatively Identified Compounds	34	0.0	0.0	0.0	62.9	0.0	0.0	0.0	0.0	0.0

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Sample ID	ETMW-2	ETMW-3	ETMW-7	MW-101	MW-102	MW-103	MW-104	MW-105R	MW-106	MW-107
Laboratory ID No.	802431-03	802431-02	802431-04	803003-05	803003-04	802431-08	802431-06	803003-06	803003-03	802431-09
Date Sampled	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018	2/27/2018
<b>ANALYTICAL PARAMETERS</b>										
Total Suspended Solids (mg/l)	NA	NA	NA	<b>84</b>	<b>150</b>	NA	NA	<b>33</b>	NA	<5
Total Dissolved Solids (mg/l)	NA	NA	NA	<b>344</b>	<b>703</b>	NA	NA	<b>296</b>	NA	<b>54.0</b>

**Legend:**

- µg/l = micrograms per liter.
- mg/l = milligrams per liter
- <0.00 = Not detected above Method Detection Limit.
- NA = Not Analyzed
- NS = No standard.
- Bolded values represent detections
- Shaded cell denotes exceedance of Method A Cleanup Level
- \* = Total xylenes
- ve = The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- D = Result from reanalysis on diluted sample.
- fb = Analyte detected in method blank
- Total Tentatively Identified Compounds (TICs) do not include analytes with "fb" flag

Table 3  
Groundwater Analytical Results  
February 2018  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	MW-108	DUP-2	MW-201	DUP-1	FB-1	Trip Blank	FB-2	Trip Blank
Laboratory ID No.	803003-07	803003-08	802431-05	802431-10	802431-07	802431-01	803003-02	803003-01
Date Sampled	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018
<b>ANALYTICAL PARAMETERS</b>								
<b>Model Toxics Control Act - Groundwater</b>								
<b>Method A Cleanup Levels</b>								
<b>Volatiles Organic Compounds (µg/l)</b>								
Dichlorodifluoromethane	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl chloride (unpreserved vial)	<b>6.2</b>	<b>3.6</b>	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Vinyl chloride (preserved vial)	<b>4.1</b>	<b>3.8</b>	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<b>370 vel/350 D</b>	<b>410 vel/410 D</b>	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	<b>11</b>	<b>22</b>	<1	<1	<1	<1	<1	<1
Hexane	<b>7.3</b>	<b>6.8</b>	<1	<1	<1	<1	<1	<1
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-butyl ether (MTBE)	20.0	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	<b>210 vel/310 D</b>	<b>270 vel/260 D</b>	<1	<1	<1	<1	<1	<1
2,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<b>18</b>	<1	<b>18</b>	<1
2-Butanone (MEK)	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane (EDC)	<b>1.6</b>	<b>2.0</b>	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<b>110</b>	<b>240 vel/160 D</b>	<1	<1	<1	<1	<1	<1
1,1-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Trichloroethene	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<b>1.3</b>	<1	<b>1.3</b>	<1
Dibromomethane	<1	<1	<1	<1	<1	<1	<1	<1
4-Methyl-2-pentanone (MIBK)	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	<b>2.1</b>	<b>2.6</b>	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone (MBK)	<10	<10	<10	<10	<10	<10	<10	<10
1,3-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1
m-Xylene & p-Xylene	<2	<2	<2	<2	<2	<2	<2	<2
o-Xylene	<b>1.2</b>	<b>1.2</b>	<1	<1	<1	<1	<1	<1
Styrene	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene (Cumene)	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1	<1
N-Propylbenzene	<1	<1	<1	<1	<1	<1	<1	<1

Table 3  
 Groundwater Analytical Results  
 February 2018  
 Ball Corp (Former REXAM Beverage Can Company)  
 Kent, Washington

Sample ID	MW-108	DUP-2	MW-201	DUP-1	FB-1	Trip Blank	FB-2	Trip Blank
Laboratory ID No.	803003-07	803003-08	802431-05	802431-10	802431-07	802431-01	803003-02	803003-01
Date Sampled	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018
<b>ANALYTICAL PARAMETERS</b>								
Bromobenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichloropropane	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1
4-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1
tert-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	2.4	2.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	160	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	380	450	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
<b>Tentatively Identified Compounds (µg/l)</b>								
2-Propanol	15 fb	18 fb	14 fb	23 fb	23 fb	19 fb	20 fb	13 fb
1-Hexanol, 2-ethyl-							6.7 fb	5.4 fb
Ethane, (methylthio)								
1,4-Dioxane								
2-Butene, 1,4-dichloro (E)-								
1H-Indene, 2,3-dihydro-								
Butane, 1,3-dichloro-	17	16						
Benzene, 1-propenyl								
Ethane, 1,1'-thiobis								
1-Propene, 2-chloro-								
Total Tentatively Identified Compounds	17	16	0.0	0.0	0.0	0.0	0.0	0.0

Table 3  
 Groundwater Analytical Results  
 February 2018  
 Ball Corp (Former REXAM Beverage Can Company)  
 Kent, Washington

Sample ID	MW-108	DUP-2	MW-201	DUP-1	FB-1	Trip Blank	FB-2	Trip Blank
Laboratory ID No.	803003-07	803003-08	802431-05	802431-10	802431-07	802431-01	803003-02	803003-01
Date Sampled	2/28/2018	2/28/2018	2/27/2018	2/27/2018	2/27/2018	2/27/2018	2/28/2018	2/28/2018
<b>ANALYTICAL PARAMETERS</b>								
<b>Total Suspended Solids (mg/l)</b>	80	100	NA	NA	<5	NA	<5	NA
<b>Total Dissolved Solids (mg/l)</b>	377	342	NA	NA	30.0	NA	35.0	NA

Legend:

- µg/l = micrograms per liter.
- mg/l = milligrams per liter
- <0.00 = Not detected above Method Detection Limit.
- NA = Not Analyzed
- NS = No standard.
- Bolded values represent detections
- Shaded cell denotes exceedance of Method A Cleanup Level
- \* = Total xylenes
- ve = The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- D = Result from reanalysis on diluted sample.
- fb = Analyte detected in method blank
- Total Tentatively Identified Compounds (TICs) do not include analytes with "fb" flag



Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Date Sampled	Model Toxics Control Act - Groundwater Method A Cleanup Levels	ETMW-3										
			March-05	June-10	April-11	July-11	November-11	April-12	May-14	February-15	February-18		
<b>Volatile Organic Compounds (µg/l)</b>													
Vinyl chloride		0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane		NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene		1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene		700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-Xylene & p-Xylene		1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene		1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-isopropyltoluene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene		160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		NS	-	-	-	-	-	-	-	-	-	-	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 A Cleanup Levels for Groundwater.

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

\*\* = Total 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.

Vinyl chloride results are from the preserved samples



Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Date Sampled	Model Toxics Control Act - Groundwater	Method A Cleanup Levels									
			MW-101 March-05	MW-101 June-10	MW-101 April-11	MW-101 July-11	MW-101 November-11	MW-101 April-12	MW-101 May-14	MW-101 February-15	MW-101 February-18	
<b>Volatlie Organic Compounds (ug/l)</b>		0.20	4	1.6	1.7	2.0	1.5	0.92	1.5	2.1	1.6	
Vinyl chloride		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroethane		NS	13	0.95	ND	ND	ND	ND	ND	ND	ND	
Bromoethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene		NS	9	ND	ND	ND	ND	ND	ND	ND	ND	
Hexane		NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane		NS	4	0.89	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene		NS	7	0.99	1.1	1.5	ND	ND	ND	1.3	1.2	
trans-1,2-Dichloroethene		NS	ND	0.39	ND	ND	ND	ND	ND	ND	ND	
Chloroform		NS	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)		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzene		5.00	ND	0.18	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene		5.00	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		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene		5.00	2	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene		700	ND	ND	ND	ND	ND	ND	ND	ND	ND	
m-Xylene & p-Xylene		1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene		1,000**	ND	0.16	ND	ND	ND	ND	ND	ND	ND	
Styrene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Isopropylbenzene (Cumene)		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Propylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene		NS	ND	0.62	ND	ND	ND	ND	ND	1.2	2.7	
sec-Butylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Isopropyltoluene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Butylbenzene		NS	NA	ND	ND	ND	ND	NA	NA	NA	NA	
Naphthalene		160	ND	ND	ND	ND	ND	ND	ND	ND	NS	
1,4-Dioxane		NS	-	640	-	-	-	-	-	61	180	

Legend:

ug/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 A Cleanup Levels for Groundwater.  
\* MW-105 recilled in May 2014 (MW-105R).  
\*\* = Total 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.

Vinyl chloride results are from the preserved samples

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater	MW-102 March-05	MW-102 June-10	MW-102 April-11	MW-102 July-11	MW-102 November-11	MW-102 April-12	MW-102 May-14	MW-102 February-15	MW-102 February-18
Method A Cleanup Levels										
Volatile Organic Compounds (µg/l)										
Vinyl chloride	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	3,200	1,500	1,800	750	350	390	340	180	920
Bromomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	4	0.46	1.6	1.5	ND	ND	ND	ND	ND
Chloroform	NS	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)	5.00	32	ND	11	10	5.1	6.2	5.2	4.4	6.9
Benzene	5.00	1	0.33	ND	ND	0.38	ND	0.47	0.42	0.53
Trichloroethene	5.00	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-Xylene & p-Xylene	1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1,000**	ND	0.13	1.1	1.1	ND	ND	ND	ND	ND
Styrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NA	ND	ND	ND	NA	NA	NA	NA	NA
Naphthalene	160	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NS	-	1,200	-	-	-	-	-	330	1,400

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 A Cleanup Levels for Groundwater  
\* MW-105 recilled in May 2014 (MW-105R).  
\*\* = Total 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.  
Vinyl chloride results are from the preserved samples.

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater									
	Date Sampled	MW-103 March-05	MW-103 June-10	MW-103 April-11	MW-103 July-11	MW-103 November-11	MW-103 April-12	MW-103 May-14	MW-103 February-15	MW-103 February-18
<b>Method A Cleanup Levels</b>										
<b>Volatile Organic Compounds (µg/l)</b>										
Vinyl chloride	0.20									
Chloromethane	NS									
Chloroethane	NS									
Bromomethane	NS									
1,1-Dichloroethene	NS									
Hexane	NS									
Methylene Chloride	5.00									
1,1-Dichloroethane	NS									
trans-1,2-Dichloroethene	NS									
Chloroform	NS									
1,1,1-Trichloroethane	200									
1,2-Dichloroethane (EDC)	5.00									
Trichloroethene	5.00									
Toluene	1,000									
1,1,2-Trichloroethane	NS									
Tetrachloroethene	5.00									
Ethylbenzene	700									
m-Xylene & p-Xylene	1,000**									
o-Xylene	1,000**									
Styrene	NS									
Isopropylbenzene (Cumene)	NS									
n-Propylbenzene	NS									
1,3,5-Trimethylbenzene	NS									
1,2,4-Trimethylbenzene	NS									
sec-Butylbenzene	NS									
4-Isopropyltoluene	NS									
n-Butylbenzene	NS									
Naphthalene	160									
1,4-Dioxane	NS									

**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 A Cleanup Levels for Groundwater.

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

\*\* = Total 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.

Vinyl chloride results are from the preserved samples.

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater	MW-104 March-05	MW-104 June-10	MW-104 April-11	MW-104 July-11	MW-104 November-11	MW-104 April-12	MW-104 May-14	MW-104 February-15	MW-104 February-18
	Method A Cleanup Levels									
<b>Volatile Organic Compounds (µg/l)</b>										
Vinyl chloride	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	ND	0.22	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5.00	0.13	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	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)	5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.00	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-Xylene & p-Xylene	1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NA	ND	ND	ND	NA	NA	NA	NA	NA
Naphthalene	160	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NS	-	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 A Cleanup Levels for Groundwater.

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

\*\* = Total 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.

Vinyl chloride results are from the preserved samples.

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater	MW-105 March-05	MW-105 June-10	MW-105 April-11	MW-105 July-11	MW-105 November-11	MW-105 April-12	MW-105R* May-14	MW-105R* February-15	MW-105R* February-18
Method A Cleanup Levels										
<b>Volatile Organic Compounds (µg/l)</b>										
Vinyl chloride	0.20	1,600	870	650	445	NS	NS	1.9	1.2	ND
Chloromethane	NS	ND	ND	ND	ND	NS	NS	ND	ND	ND
Chloroethane	NS	4,000	7,300	8,650	7,200	NS	NS	120	780	71
Bromomethane	NS	ND	ND	ND	ND	NS	NS	ND	ND	ND
1,1-Dichloroethane	NS	390	2.2	ND	ND	NS	NS	ND	ND	ND
Hexane	NS	NA	NA	NA	NA	NA	NA	NA	NA	1.2
Methylene Chloride	5.00	39	11,000	4,700	2,750	NS	NS	34	94	14
1,1-Dichloroethane	NS	4,700	6.8	5.1	4.9	NS	NS	ND	ND	ND
cis-1,2-Dichloroethane	NS	7	3.1	3.2	3.1	NS	NS	ND	ND	ND
trans-1,2-Dichloroethane	NS	ND	0.32	ND	ND	NS	NS	ND	ND	ND
Chloroform	200	2,700	890	130	100	NS	NS	ND	ND	ND
1,1,1-Trichloroethane	5.00	33	12	14	13	NS	NS	ND	1.1	ND
1,2-Dichloroethane (EDC)	5.00	2	0.97	ND	ND	NS	NS	ND	ND	ND
Benzene	5.00	11	0.61	ND	ND	NS	NS	ND	ND	ND
Trichloroethane	5.00	120	61	52	60	NS	NS	5.2	ND	ND
Toluene	1,000	4	0.69	ND	ND	NS	NS	ND	ND	ND
1,1,2-Trichloroethane	NS	22	4.6	3.3	2.1	NS	NS	ND	ND	ND
Tetrachloroethane	5.00	2	1.4	1.4	1.5	NS	NS	ND	ND	ND
Ethylbenzene	700	3	2.6	2.9	3.4	NS	NS	ND	ND	ND
m-Xylene & p-Xylene	1,000**	5	4.8	5.4	5.8	NS	NS	ND	ND	ND
o-Xylene	1,000**	ND	ND	ND	ND	NS	NS	ND	ND	ND
Styrene	NS	ND	0.72	ND	ND	NS	NS	ND	ND	ND
Isopropylbenzene (Cumene)	NS	7	1.2	1.3	1.5	NS	NS	ND	ND	ND
N-Propylbenzene	NS	2	2.1	2.8	3.4	NS	NS	ND	ND	ND
1,3,5-Trimethylbenzene	NS	7	7.1	9.1	13	NS	NS	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ND	ND	9.1	13	NS	NS	ND	ND	ND
sec-Butylbenzene	NS	ND	0.996	ND	ND	NS	NS	ND	ND	ND
4-Isopropyltoluene	NS	NA	ND	ND	ND	NS	NS	ND	ND	ND
N-Butylbenzene	NS	NA	ND	9.1	13	NS	NS	ND	ND	NA
Naphthalene	160	ND	ND	9.1	13	NS	NS	ND	ND	ND
1,4-Dioxane	NS	-	nd	-	-	-	-	-	40	12

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 A Cleanup Levels for Groundwater  
 \* MW-105 redrilled in May 2014 (MW-105R).  
 \*\* = Total 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.  
 Vinyl chloride results are from the preserved samples.

Table 4  
 Contaminant Trends in Groundwater  
 Ball Corp (Former REXAM Beverage Can Company)  
 Kent, Washington

Sample ID	Date Sampled	Model Toxics Control Act - Groundwater Method A Cleanup Levels	MW-106																	
			March+05	June-10	April-11	July-11	November-11	April-12	May-14	February-15	February-18									
<b>Volatile Organic Compounds (ug/l)</b>		0.20	1	0.37																
Vinyl chloride		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane		NS	1,450	720	1,150	660	660	570	490	490	390	420	420	220	220	220	220	220	220	220
Bromomethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane		NS	ND	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane		NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		5.00	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane		NS	5.5	5.0	3.1	2.6	2.6	1.6	2.4	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
cis-1,2-Dichloroethane		NS	ND	0.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethane		NS	ND	0.54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		NS	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)		500	5	1.9	1.7	1.6	1.6	1.5	1.3	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Benzene		5.00	ND	0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene		1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane		5.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene		700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-Xylene & p-Xylene		1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene		1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		NS	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		NS	7	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene		NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		NS	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene		160	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		NS	-	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120

Legend:  
 ug/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 A Cleanup Levels for Groundwater.  
 \* MW-105 recilled in May 2014 (MW-105R).  
 \*\* = Total 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.  
 Vinyl chloride results are from the preserved samples.

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	Model Toxics Control Act - Groundwater	MW-107 June-10	MW-107 April-11	MW-107 July-11	MW-107 November-11	MW-107 April-12	MW-107 May-14	MW-107 February-15	MW-107 February-18
	Method A Cleanup Levels								
	<b>Volatile Organic Compounds (µg/l)</b>								
	Vinyl chloride	0.20	ND	ND	ND	ND	ND	ND	ND
	Chloromethane	NS	ND	ND	ND	ND	ND	ND	ND
	Chloroethane	NS	ND	ND	ND	ND	ND	ND	ND
	Bromomethane	NS	0.62	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND
	Hexane	NS	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride	5.00	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane	NS	0.12	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND
	Chloroform	NS	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	200	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane (EDC)	5.00	ND	ND	ND	ND	ND	ND	ND
	Benzene	5.00	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene	5.00	ND	ND	ND	ND	ND	ND	ND
	Toluene	1,000	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	NS	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethane	5.00	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND
	m-Xylene & p-Xylene	1,000**	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	1,000**	ND	ND	ND	ND	ND	ND	ND
	Styrene	NS	ND	ND	ND	ND	ND	ND	ND
	Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND
	4-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	160	ND	ND	ND	ND	ND	ND	ND
	1,4-Dioxane	NS	53	-	-	-	-	0.58	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 A Cleanup Levels for Groundwater.  
 \* MW-105 redrilled in May 2014 (MW-105R).  
 \*\* = Total 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.  
 Vinyl chloride results are from the preserved samples.

Table 4  
Contaminant Trends in Groundwater  
Ball Corp (Former REXAM Beverage Can Company)  
Kent, Washington

Sample ID	MW-108 May-14	MW-108 February-15	MW-108 February-18	MW-201 March-05	MW-201 June-10	MW-201 April-11	MW-201 July-11	MW-201 November-11	MW-201 April-12	MW-201 May-14	MW-201 February-15	MW-201 February-18
Model Toxics Control Act - Groundwater												
Method A Cleanup Levels												
Volatile Organic Compounds (µg/l)												
Vinyl chloride	9.7	6.3	4.0	0.9	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	820	530	380	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	78	19	16.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane	NA	NA	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1,600	490	290	10	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethane	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2,300	630	175	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	4.7	2.0	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	15	2.9	0.35	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene & p-Xylene	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-Xylene	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	8.3	1.3	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	0.41	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.3	5.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	15	3.8	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	10	850	2.0	ND	nd	ND	ND	ND	ND	ND	ND	ND

Legend:  
 µg/l = micrograms per liter.  
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 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 A Cleanup Levels for Groundwater.  
 \* MW-105 redrilled in May 2014 (MW-105R).  
 \*\* = Total 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.  
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