## **RAINS FOOD**

# Moses Lake, WA

## **MONITORING WELL REPORT**

11 MAY 2018

prepared by

Soiltest Farm Consultants, Inc. 2925 Driggs Drive Moses Lake, WA 98837

#### INTRODUCTION

The Rains Food Store and gasoline Station is located on the south frontage road approximately ½ mile west of Moses Lake, Washington, adjacent to exit 174 of Interstate 90. A fuel leak was discovered some years ago in an underground storage tank (UST) at the site. After removal of the tanks and contaminated soil, four monitor wells were installed (MW-A, MW-B, MW-C and MW-D, see Figure 1). The groundwater gradient is generally from NE to SW or from MW-D towards MW-B. Washington State Department of Ecology (DOE) required annual monitoring of these wells until the fall of 2009. At that time, it was determined that three of the four were clean and no longer in need of monitoring. One well, MW-C, still contained traces of some petroleum hydrocarbons in the August 2011 monitoring. Ecology determined that MWC should be monitored until it was clear of petroleum hydrocarbons. This document is to report the ongoing monitoring efforts for MW-C for May 2018.

#### SAMPLING & FIELD ANALYSES

The monitor well sampling was conducted on 3 May 2018. The weather was mild and dry. In order to eliminate cross contamination possibilities, a dedicated Teflon tube and stainless-steel foot valve was installed in each well in 2006. Water samples were obtained using a Waterra inertial-lift pump. The water level in well MW-C was approximately 5 feet below the top of the well casing at sampling. The irrigation district lowers the water level in Moses Lake at the end of the irrigation season, which causes the water level to drop near or below the bottom of the well. When there is less than two feet of water depth, a different pump must be used. However, on 5/3/2018 the inertial pump worked well.

The wellhead was secured with bolts, but not locked. There was no evidence of tampering or damage at the time of sampling. Portable field instruments were used to measure temperature, pH, electrical conductivity and dissolved oxygen (DO). A 500 mL brown glass bottle was filled and submitted to Edge Analytical for petroleum hydrocarbon analyses. The recharge rate of the well was such that drawdown was minimal during the sampling event.

#### LABORATORY ANALYSIS

Both laboratories used for the analyses are certified by the Washington State Department of Ecology. The sampling, field-testing, pH and EC were performed by Soiltest Farm Consultants, Inc. of Moses Lake, Washington (C157). The results are summarized in Table 1C, with all available historical data. Edge Analytical of Burlington, Washington (C1251) performed the total petroleum hydrocarbon analyses (NWTPH-Gx/BTEX). The historical and current hydrocarbon data is presented in Table 2C. A graphical presentation of the hydrocarbon data is in Figure 2. Copies of the current laboratory reports can be found in the Appendix.

#### **DISCUSSION OF RESULTS**

Field tests of DO, pH and temperature were typical of recent measurements and suggested high quality water. The electrical conductivity (EC), similar to 2011, was nearly double historical values and indicative of salt intrusion from some source. The water clarity was excellent.

All hydrocarbons were either not detected (ND) in present in concentrations well below the cleanup levels for groundwater.

Ecology requires continued monitoring MWC in order to verify continued low levels of petroleum products. A few more monitoring events may be required to ensure the gasoline concentration stays below the clean-up level.

#### LIMITATIONS

The historical data prior to 2006 contained in this report was obtained from a report prepared by DWR Consultants and provided by the client, Dick Aldrich of Westlake Country Store. No warranty or responsibility is expressed for the historical data. The data from 2006 and later were obtained using methods and procedures accepted by the Washington State Department of Ecology. To the best of our ability and knowledge, the results obtained reflect the conditions of the groundwater body at the dates observed.

FIGURE 1: LOCATION MAP

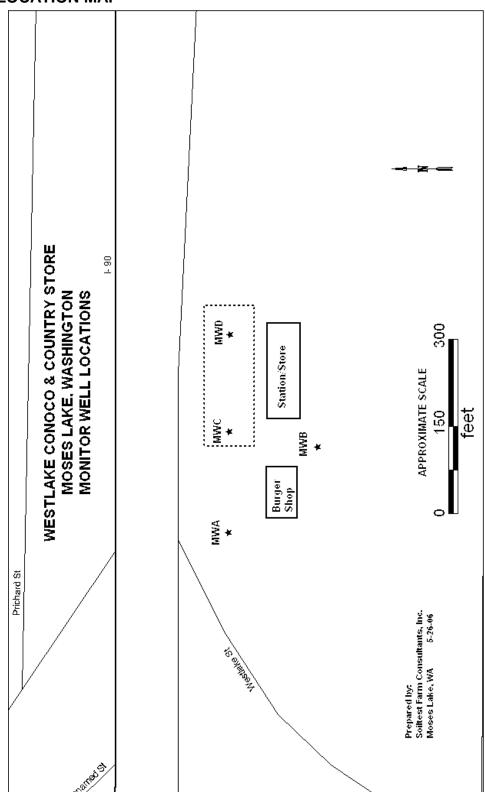


FIGURE 2A: MW-C PETROLEUM HYDROCARBON MONITORING-large scale

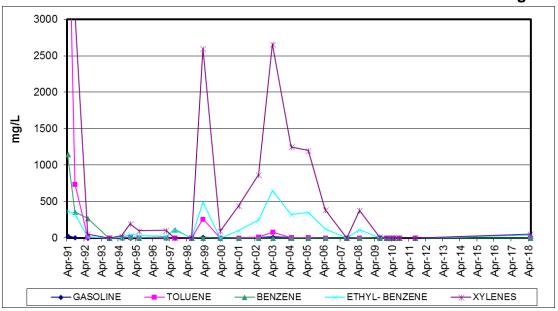


FIGURE 2B: MW-C PETROLEUM HYDROCARBON MONITORING-small scale

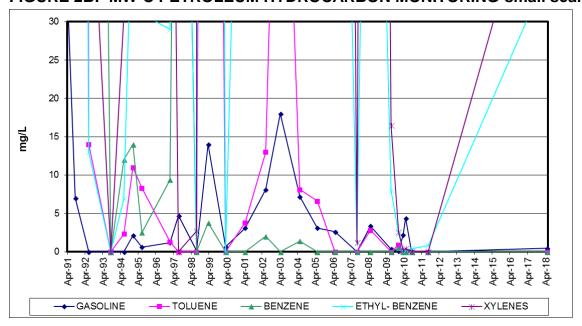


TABLE 1C: STANDARD TEST RESULTS SUMMARY MONITORING WELL C

SAMPLE DATE         DEPTH (feet)         s.u. (microsiemens)         (centigrade)         OXYGEN %         (NTU)           26-Aug-92         NT         936         NT         14           16-Sep-93         7.11         675         21.2         34           11-Jun-94         7.19         1,529         21.3         5           27-Dec-94         7.59         1,586         19.3	IABLE 10.	01741107	""	TI KEGGETG (			<u> </u>
DATE         (feet)         siemens)         %           26-Aug-92         NT         936         NT         14           16-Sep-93         7.11         675         21.2         34           11-Jun-94         7.19         1,529         21.3         5           27-Dec-94         7.59         1,586         19.3           28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676		WATER	рН	CONDUCTIVITY	TEMPERATURE	DISSOLVED	TURBIDITY
26-Aug-92         NT         936         NT         14           16-Sep-93         7.11         675         21.2         34           11-Jun-94         7.19         1,529         21.3         5           27-Dec-94         7.59         1,586         19.3           28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04	SAMPLE	DEPTH	s.u.	`			(NTU)
16-Sep-93         7.11         675         21.2         34           11-Jun-94         7.19         1,529         21.3         5           27-Dec-94         7.59         1,586         19.3           28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT </td <td>DATE</td> <td>(feet)</td> <td></td> <td>siemens)</td> <td colspan="2">%</td> <td></td>	DATE	(feet)		siemens)	%		
11-Jun-94         7.19         1,529         21.3         5           27-Dec-94         7.59         1,586         19.3         28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16	26-Aug-92		NT	936	NT 14		
27-Dec-94         7.59         1,586         19.3           28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9	16-Sep-93		7.11	675	21.2	34	
28-Jun-95         684         19.4           20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           2	11-Jun-94		7.19	1,529	21.3	5	
20-Jan-97         10.2         6.1         628         5.9         5.7         80.8           23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888 <td< td=""><td>27-Dec-94</td><td></td><td>7.59</td><td>1,586</td><td>19.3</td><td></td><td></td></td<>	27-Dec-94		7.59	1,586	19.3		
23-Jul-97         8.56         7.06         695         19.2         25.4         22.2           28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733 <t< td=""><td>28-Jun-95</td><td></td><td></td><td>684</td><td>19.4</td><td></td><td></td></t<>	28-Jun-95			684	19.4		
28-Jul-98         10.8         6.89         598         20.6         17.9         20.5           23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740 <td< td=""><td>20-Jan-97</td><td>10.2</td><td>6.1</td><td>628</td><td>5.9</td><td>5.7</td><td>80.8</td></td<>	20-Jan-97	10.2	6.1	628	5.9	5.7	80.8
23-Mar-99         6.96         7.97         641         13.6         NT         8.4           28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10	23-Jul-97	8.56	7.06	695	19.2	25.4	22.2
28-Mar-00         7.33         6.76         628         13.7         12.2         55.9           18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3	28-Jul-98	10.8	6.89	598	20.6	17.9	20.5
18-Apr-01         8.13         8.88         632         12.8         25.5         52.8           10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	23-Mar-99	6.96	7.97	641	13.6	NT	8.4
10-Jun-02         5.22         7.08         650         20.6         28.5         1.68           29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	28-Mar-00	7.33	6.76	628	13.7	12.2	55.9
29-Apr-03         7.05         7.09         676         15.1         0.82         9.7           12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	18-Apr-01	8.13	8.88	632	12.8	25.5	52.8
12-May-04         8.0         6.82         728         16.1         12.2         NT           10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	10-Jun-02	5.22	7.08	650	20.6	28.5	1.68
10-May-05         5.27         7.21         688         14.7         5.16         5.6           26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	29-Apr-03	7.05	7.09	676	15.1 0.82		9.7
26-May-06         4.82         6.9         619         13.9         27         12.1           27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	12-May-04	8.0	6.82	728	16.1	16.1 12.2	
27-Aug-07         8.89         8.1         888         21.3         49.9         3.4           14-May-08         4.69         7.6         733         13.8         72.6         17.6           21-Jul-09         7.62         7.0         740         19.6         47         18.0           9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	10-May-05	5.27	7.21	688	14.7	5.16	5.6
14-May-08     4.69     7.6     733     13.8     72.6     17.6       21-Jul-09     7.62     7.0     740     19.6     47     18.0       9-Dec-09     11.02     7.5     910     10.8     71     NT       18-Mar-10     6.71     7.2     594     15.3     53     <0.1	26-May-06	4.82	6.9	619	13.9	27	12.1
21-Jul-09     7.62     7.0     740     19.6     47     18.0       9-Dec-09     11.02     7.5     910     10.8     71     NT       18-Mar-10     6.71     7.2     594     15.3     53     <0.1	27-Aug-07	8.89	8.1	888	21.3	49.9	3.4
9-Dec-09         11.02         7.5         910         10.8         71         NT           18-Mar-10         6.71         7.2         594         15.3         53         <0.1	14-May-08	4.69	7.6	733	13.8 72.6		17.6
18-Mar-10     6.71     7.2     594     15.3     53     <0.1	21-Jul-09	7.62	7.0	740	19.6 47		18.0
19-May-10     5.44     7.3     628     15.3     40.4     <0.5	9-Dec-09	11.02	7.5	910	10.8	71	NT
9-Sep-10     8.94     7.6     1326     20.8     46.8     0.8       15-Aug-11     8.00     7.4     1227     19.7     35.0     0.5	18-Mar-10	6.71	7.2	594	15.3	53	<0.1
15-Aug-11 8.00 7.4 1227 19.7 35.0 0.5	19-May-10	5.44	7.3	628 15.3		40.4	<0.5
	9-Sep-10	8.94	7.6	1326	20.8 46.8		0.8
	15-Aug-11	8.00	7.4	1227	19.7	35.0	0.5
3-May-18   5.22   6.9   1342   13.9   39.4   2.3	3-May-18	5.22	6.9	1342	13.9	39.4	2.3

Wells A, B and D were not sampled per Ecology determination that they are clear

TABLE 2C:	TPH TEST	RESULT SU	MMARY	MONIT	OR WELL C
				ETHYL-	TOTAL
SAMPLE	GASOLINE	BENZENE	TOLUENE	BENZENE	XYLENES
DATE	(ppm, mg/L)	(ppb, ug/L)	(ppb, ug/L)	(ppb, ug/L)	(ppb, ug/L)
24-Apr-91	31.3	1,150	5,390	369	3,700
12-Sep-91	7.0	360	740	330	3,090
29-Jun-92	NT	270	14	13	56
17-Sep-93	NT	NT	NT	NT	NT
11-Jun-94	ND	12	2.3	6.9	30.7
28-Dec-94	2.1	14	11	50	198
28-Jun-95	0.62	2.5	8.3	31	100
20-Jan-97	1.2	9.4	1.3	29	104
23-Jul-97	4.7	120	390 <sup>E</sup>	110	470 <sup>E</sup>
28-Jul-98	0.11	ND	ND	2.5	2.7
23-Mar-99	14	3.8	260	490	2,600
28-Mar-00	0.63	ND	ND	ND	93.5
18-Apr-01	3.1	ND	3.8	100	440
10-Jun-02	8.1	2.0	13.0	250	870
29-Apr-03	18.0	ND	82	650	2,660
12-May-04	7.2	1.4	8.1	320	1,250
10-May-05	3.1	ND	6.6	350	1,200
26-May-06	2.6	ND	ND	130	390
27-Aug-07	ND	ND	ND	1.2	1.2
14-May-08	3.37	ND	2.8	115	378
21-Jul-09	0.333	ND	ND	8.0	17
9-Dec-09	0.102	0.5	0.9	2.4	2.6
18-Mar-10	2.164	ND	0.0007	0.081	0.243
19-May-10	4.36	ND	0.002	0.142	0.415
9-Sep-10	ND	ND	ND	0.400	0.060
15-Aug-11	ND	ND	ND	0.800	ND
3-May-18	0.446	ND	ND	36.3	54.9
MTCA	1	5	1,000	700	1,000
PQL	0.1	0.4	0.4	0.4	0.8

Notes: MTCA WAC clean up levels for contaminants in water

NT Not Tested

< less than laboratory quantification limit or not detected

ND Not Detected

PQL Practical Quantitation Limit

E value Exceeds the quantification range of the instrument, value is estimated

Wells A, B and D were not sampled after 2009 per Ecology determination that they are clear

### **APPENDIX**

### **LABORATORY REPORTS**



#### WATER ANALYSIS

Lab Number: W18-01455 Sampler: KB Date Received: 5/3/2018 Date Reported 5/23/2018 Date Sampled: 5/3/2018

CASH SALES

Field Sample I.D. MW-D

•	MAA-D					
	Method	MDL	PQL	Units	Result	
Turbidity	SM 2130 B	0.10	0.40	NTU	2.3	
FIELD DATA:						
pH	SM 4500 H			N/A	6.9	
E.C.	SM 2510 B			uS	1342	
D.O.	SM 4500 -O G			mg/L	3.5	
Temperature	Field Temperature			°C	13.9	
Water Depth	tape			ft	5.22	

Note: "u" indicates that the element was analyzed for but not detected

ALL LABORATORY TESTING COMPLIES WITH THE PROVISIONS SET FORTH IN CHAPTER 173-50 WAC. DOE ACCREDITATION #C157

This is your Invoice W18-01455 Account #: 143000 Reviewed by: KEB List Cost: \$0.00



Burlington, WA Corporate Laboratory (a)
1430 5 Weined St. - Burlington, WA 96223 - 380 735 9236 \* 360 735 7

Bellingham, WA Microbiology (b)
805 Orchard Dr Sid 4 - Bellingham, WA 96225 - 380 715 1212

Portland, OR Microbiology/Chemistry (c) 9150 SW Pioneer Ct De W - Wilsonnile, CM 97070 - 503 882 7802 Corvaillis, OR Microbiology/Chemistry (d) 504 DW Their Bern-Connillis, GR 73733 -541 753 4946 Bend, OR Microbiology (d) 20332 Empire Blod St. 4 - Bend, OR 97701 - 541 839 8425

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#### Hydrocarbon Data Report

Client Name: Soiltest Farm Consultants, Inc. 2925 Driggs Drive Moses Lake, WA 98837 Reference Number: 18-15649
Project: Rains Food
Report Date: 5/22/18
Date Received: 5/4/18
Approved By: co

Authorized by:

Lawrence J Henderson, PhD Director of Laboratories, Vice President

Sample Description: C
Lab Number: 32216
Date Analyzed: 5/9/18

Parameter

Result Flag DF
Level PQL MDL Units Method Lab Batch Comment

NWTPH-Gx

NWTPH-Gx									
BENZENE	ND	1	0.005	0.0004	0.00014	mg/L	8260C/5030B	a	GXW_180509
TOLUENE	ND	1	1.00	0.0004	7.00E-05	mg/L	8260C/5030B	a	GXW_180509
ETHYLBENZENE	0.0363	2	0.70	0.0008	0.00018	mg/L	8260C/5030B	a	GXW_180509
TOTAL XYLENES	0.0549	1	1.00	0.0008		mg/L	8260C/5030B	a	GXW_180509
GASOLINE (C8 - C12)	0.446	1	1	0.10		ma/L	8260C/5030B	а	GXW 180509