FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 23, 2017 Sent by Mail and Email if Available

Mr. Michael Crivello
Milwaukee Police Association
6310 W. Bluemound Road
Milwaukee, WI 53213

RE: Results of May 2017 Groundwater Sample from Monitoring Wells MW-1, MW-2, MW-3, 6310 W. Bluemound Road, Milwaukee, WI, Master Dry Cleaners DERF Site, 6326 W. Bluemound Road, Wauwatosa, WI, BRRTS # 02-41-545142

Dear Property Owner:

Fehr Graham, 1237 Pilgrim Road, Plymouth, WI (Sheboygan County) has been hired by Master Dry Cleaners (Mr. Harold Shipshock) to complete additional environmental investigation and remediation activities at the Master Dry Cleaners property referenced above.

As noted previously, a release of the drycleaning solvent, tetrachloroethene (PCE) has been documented from the Master Cleaners property. Injection of chemicals that accelerate the degradation of PCE took place on the Master Cleaners property in early December 2015. A soil excavation at the source was also completed in March of 2017.

The groundwater chemistry laboratory analytical report showing the result of the testing from your property is attached. Also attached is a table showing the historic results on the groundwater from your well, and a map showing the well locations for this project.

The WDNR-approved remediation strategy includes treatment of the groundwater on the Master Cleaners property, followed by monitoring of the groundwater over time from the site monitoring well network. The chemicals will continue to degrade the PCE at the injected area near the Master Cleaners building, and more testing will be performed in August 2017.

The results from your property and other off-site properties indicates concentrations of PCE and/or related breakdown products may still be present in some of the groundwater off-site to the north, northeast, and northwest of the Master Cleaners site. That is the direction of groundwater flow beneath the site. However, the concentration of the spilled compound, PCE, has dropped significantly since the injection took place. Some locations display a slight increase of some of the breakdown products of PCE, such as dichloroethene. At other off-site locations, previously detected compounds are no longer present at all, and the groundwater is free of the spilled chemicals.

As shown on the table, comparison to the enforcement standards of Wisconsin Administrative Code NR 140 are shown by bold type for the various tested compounds. While several of the tested locations display one or more drycleaning related compounds in the groundwater at concentrations above the standards, we expect those levels to continue to decrease over time as the chemicals are further degraded.

When the groundwater from the Master Cleaners site and your property displays stable or declining concentrations of contaminants in groundwater over time, WDNR closure for the project can be pursued.

Thanks for your help on this project. While this post-inject sample is encouraging, we will be obtaining more samples to verify the remedy continues to work. The next round of groundwater samples to evaluate effectiveness will take place approximately quarterly. When we get the next round of results from your property, another update displaying the findings will be provided.

In the meantime, if you have any questions, please give me, or the WDNR project manager, Mr. J. Hnat (414) 263-8644 a call.

Sincerely,

Kendrick A. Ebbott, P.G.
Branch Manager

Attachment: Laboratory Report
Table of Groundwater Results
WDNR Form 4400-249
Figure 1: Well Locations

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-1 6310 W. Bluemound Road, Milwaukee, WI 53213										
Date				02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09	09/30/15		04/26/16	10/14/16	05/23/17
Groundwater Elevation				97.64	679.56	678.12	678.00	678.60	677.80	678.35		679.15	678.04	679.61
Benzene	(ug/L)	*0.5*	**5**	<0.26	<2.35	<0.47	<0.47	<0.24	<0.41	<0.50		<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.3	<1.9	<0.38	<0.38	<0.35	<0.87	<0.50		<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.52	<2.95	<0.46	<0.46	<0.39	<0.51	<0.50		<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<1.17	<5.5	<0.99	<0.99	<1.67	<2.13	<1.5		<1.50	<1.50	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<1.0		<1.0	<1.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
Naphthalene	(ug/L)	*10*	**100**	<0.85	<11	<1.8	<1.8	<1.8	<1.7	<2.5		<2.5	<2.5	<2.5
MTBE	(ug/L)	*12*	**60**	<0.36	<2.6	<0.52	<0.52	<0.7	<0.5	<0.17		<0.17	<0.17	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.15	<6.0	<1.57	<1.57	<0.74	<2.6	<1.0		<0.50	<1.0	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	<0.32	<1.95	<1.2	<1.2	<0.51	<1.1	<0.50		<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<0.83	<6.0	<0.37	<0.37	<0.23	<1.5	<0.50		<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*81*	*48*	*43*	*27.2*	*22.1*	*5*	*6.8*		*4.3*	*2.2*	*1.3*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*38*	*36*	*52*	*32*	*9.8*	*5.3*	*12.8*		*6.6*	*3.6*	*2.6*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	*7.8*	*9.0 J*	*9.7*	*8.2*	2.08	0.77 J	6.0		0.78 J	5.3	0.29 J
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	0.77 J	<4.75	<0.95	<0.95	<0.61	<0.61	<0.26		<0.26	0.33 J	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.16	*1.4 J*	*0.79*	*0.38 J*	*1.03*	*0.8*	*0.87 J*		<0.18	*1.3*	<0.18
Methylene Chloride	(ug/L)	*0.5*	**5**	<0.55	<3.45	<0.69	<0.69	<0.99	<1.5	<0.23		<0.23	<0.23	<0.23
Bromobenzene	(ug/L)	NS	NS	<0.35	<3.1	<0.36	<0.36	<0.44	<0.43	<0.23		<0.23	<0.23	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.34		<0.34	<0.34	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<0.28	<4.1	<0.5	<0.5	<0.3	<0.41	<0.50		<0.50	<0.50	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<0.4	<1.5	<0.38	<0.38	<0.7	<0.46	<0.50		<0.50	<0.50	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	NR	NR	NR	NR	<2.4		<2.4	<2.4	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<0.61	<5.5	<0.52	<0.52	<0.55	<1.5	<0.50		<0.50	<0.50	<0.50
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<3.8	<0.36	<0.36	<0.73	<0.43	<2.2		<2.2	<2.2	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<0.34	<3.0	<0.34	<0.34	<0.32	<0.46	<0.18		<0.18	<0.18	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<0.25	<2.6	<0.46	<0.46	<0.3	<0.43	<0.50		<0.50	<0.50	<0.50
Chlorobenzene	(ug/L)	NS	NS	<0.26	<2.8	<0.31	<0.31	<0.39	<0.39	<0.50		<0.50	<0.50	<0.50
Chloroethane	(ug/L)	*80*	**400**	<0.37	<2.7	<0.47	<0.47	<0.97	<1.5	<0.37		<0.37	<0.37	<0.37
Chloroform	(ug/L)	*0.6*	**6**	<0.78	<3.05	<0.48	<0.48	<0.47	<0.48	<2.5		<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<1.1	<5.0	<1	<1	<0.5	<0.5	<0.50		<0.50	<0.50	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<0.42	<5.5	<0.49	<0.49	<0.41	<0.37	<0.50		<0.50	<0.50	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<0.24	<3.1	<0.38	<0.38	<0.3	<0.63	<0.21		<0.21	<0.21	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<4.1	<12.5	<1.4	<1.4	<1.7	<2	<2.2		<2.2	<2.2	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<0.74	<3.25	<0.32	<0.32	<0.4	<0.76	<0.50		<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<0.58	<2.45	<0.49	<0.49	<0.76	<0.52	<0.18		<0.18	<0.18	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.43		<0.43	<0.43	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.86	<3.45	<0.35	<0.35	<0.88	<0.66	<0.50		<0.50	<0.50	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<0.64	<3.6	<0.3	<0.3	<0.67	<0.34	<0.50		<0.50	<0.50	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<0.69	<3.4	<0.33	<0.33	<0.74	<0.77	<0.50		<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.2	<2.5	<0.46	<0.46	<0.76	<0.45	<0.22		<0.22	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.91	<2.8	<0.56	<0.56	<0.59	<0.44	<0.24		<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.25	<3.6	<0.45	<0.45	<0.41	<0.43	<0.17		<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.2	<1.5	<0.64	<0.64	<0.5	<0.47	<0.41		<0.41	<0.41	<0.41
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<0.37	<2.35	<0.47	<0.47	<0.27	<0.26	<0.23		<0.23	<0.23	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<0.4	<3.35	<0.39	<0.39	<0.4	<0.49	<0.50		<0.50	<0.50	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<0.34	<6.0	<0.98	<0.98	<0.53	<0.89	<0.48		<0.48	<0.48	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.44		<0.44	<0.44	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	<0.23		<0.23	<0.23	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<0.23	<3.55	<1.3	<1.3	<0.37	<0.32	<0.50		<0.50	<0.50	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<1.6	<10.5	<1.5	<1.5	<1.7	<1.5	<2.1		<2.1	<2.1	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<0.56	<4.95	<0.48	<0.48	<0.6	<0.39	<0.14		<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.5	<4.05	<0.35	<0.35	<0.77	<0.57	<0.50		<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.56	<3.05	<0.38	<0.38	<0.54	<0.33	<0.50		<0.50	<0.50	<0.50
Styrene	(ug/L)	*10*	**100**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<0.49	<3.25	<0.65	<0.65	<0.32	<0.54	<0.18		<0.18	<0.18	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<0.29	<4.45	<0.75	<0.75	<0.5	<0.55	<0.25		<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<1.6	<7.0	<1.6	<1.6	<1.6	<1.6	<2.1		<2.1	<2.1	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<1.1	<7.5	<1.5	<1.5	<1.1	<2.1	<2.2		<2.2	<2.2	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.42	<2.5	<0.5	<0.5	<0.28	<0.46	<0.50		<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.35	<2.5	<0.5	<0.5	<0.39	<0.41	<0.20		<0.20	<0.20	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<0.48	<3.05	<0.61	<0.61	<0.81	<0.72	<0.18		<0.18	<0.18	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-2 6310 W. Bluemound Road, Milwaukee, WI 53213										
Date				02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09	09/30/15		04/25/16	10/14/16	05/23/17
Groundwater Elevation				98.34	680.26	679.21	679.09	679.67	678.61	679.34		679.66	678.85	680.13
Benzene	(ug/L)	*0.5*	**5**	<0.26	<0.47	<0.47	<0.47	<0.24	<0.41	<0.50		<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.3	<0.38	<0.38	<0.38	<0.35	<0.87	<0.50		<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.52	<0.59	<0.46	<0.46	<0.39	<0.51	<0.50		<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<1.17	<1.1	<0.99	<0.99	<1.67	<2.13	<1.5		<1.50	<1.50	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<1.0		<1.0	<1.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
Naphthalene	(ug/L)	*10*	**100**	<0.85	<2.2	<1.8	<1.8	<1.8	<1.7	<2.5		<2.5	<2.5	<2.5
MTBE	(ug/L)	*12*	**60**	<0.36	<0.52	<0.52	<0.52	<0.7	<0.5	<0.17		<0.17	<0.17	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.15	<1.2	<1.57	<1.57	<0.74	<2.6	<1.0		<0.50	<1.0	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	<0.32	<0.39	<1.2	<1.2	<0.51	<1.1	<0.50		<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<0.83	<1.2	<0.37	<0.37	<0.23	<1.5	<0.50		<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.45	*3.5*	*1.38 J*	*2.75*	*15.1*	*2.03*	*0.95 J*		<0.50	*1.7*	*1.5*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.37	*1.38 J*	0.45 J	*1.71*	*1.62*	*1.58*	<0.33		*0.59 J*	0.37 J	*0.58 J*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.27	<0.68	<0.68	<0.68	0.46 J	<0.68	0.26 J		<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.4	<0.95	<0.95	<0.95	<0.61	<0.61	<0.26		<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.16	<0.17	<0.2	<0.2	<0.2	<0.2	<0.18		<0.18	<0.18	<0.18
Methylene Chloride	(ug/L)	*0.5*	**5**	<0.55	<0.69	<0.69	<0.69	<0.99	<1.5	<0.23		<0.23	<0.23	<0.23
Bromobenzene	(ug/L)	NS	NS	<0.35	<0.62	<0.36	<0.36	<0.44	<0.43	<0.23		<0.23	<0.23	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.34		<0.34	<0.34	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<0.28	<0.82	<0.5	<0.5	<0.3	<0.41	<0.50		<0.50	<0.50	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<0.4	<0.3	<0.38	<0.38	<0.7	<0.46	<0.50		<0.50	<0.50	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	NR	NR	NR	NR	<2.4		<2.4	<2.4	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<0.61	<1.1	<0.52	<0.52	<0.55	<1.5	<0.50		<0.50	<0.50	<0.50
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.76	<0.36	<0.36	<0.73	<0.43	<2.2		<2.2	<2.2	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<0.34	<0.6	<0.34	<0.34	<0.32	<0.46	<0.18		<0.18	<0.18	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<0.25	<0.52	<0.46	<0.46	<0.3	<0.43	<0.50		<0.50	<0.50	<0.50
Chlorobenzene	(ug/L)	NS	NS	<0.26	<0.56	<0.31	<0.31	<0.39	<0.39	<0.50		<0.50	<0.50	<0.50
Chloroethane	(ug/L)	*80*	**400**	<0.37	<0.54	<0.47	<0.47	<0.97	<1.5	<0.37		<0.37	<0.37	<0.37
Chloroform	(ug/L)	*0.6*	**6**	<0.78	<0.61	<0.48	<0.48	<0.47	<0.48	<2.5		<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<1.1	<1.0	<1	<1	<0.5	<0.5	<0.50		<0.50	<0.50	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<0.42	<1.1	<0.49	<0.49	<0.41	<0.37	<0.50		<0.50	<0.50	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<0.24	<0.62	<0.38	<0.38	<0.3	<0.63	<0.21		<0.21	<0.21	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<4.1	<2.5	<1.4	<1.4	<1.7	<2	<2.2		<2.2	<2.2	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<0.74	<0.65	<0.32	<0.32	<0.4	<0.76	<0.50		<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<0.58	<0.49	<0.49	<0.49	<0.76	<0.52	<0.18		<0.18	<0.18	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.43		<0.43	<0.43	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.86	<0.69	<0.35	<0.35	<0.88	<0.66	<0.50		<0.50	<0.50	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<0.64	<0.72	<0.3	<0.3	<0.67	<0.34	<0.50		<0.50	<0.50	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<0.69	<0.68	<0.33	<0.33	<0.74	<0.77	<0.50		<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.2	<0.5	<0.46	<0.46	<0.76	<0.45	<0.22		<0.22	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.91	<0.56	<0.56	<0.56	<0.59	<0.44	<0.24		<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.25	<0.72	<0.45	<0.45	<0.41	<0.43	<0.17		<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.2	<0.3	<0.64	<0.64	<0.5	<0.47	<0.41		<0.41	<0.41	<0.41
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<0.37	<0.47	<0.47	<0.47	<0.27	<0.26	<0.23		<0.23	<0.23	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<0.4	<0.67	<0.39	<0.39	<0.4	<0.49	<0.50		<0.50	<0.50	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<0.34	<1.2	<0.98	<0.98	<0.53	<0.89	<0.48		<0.48	<0.48	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	<0.44		<0.44	<0.44	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	<0.23		<0.23	<0.23	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<0.23	<0.71	<1.3	<1.3	<0.37	<0.32	<0.50		<0.50	<0.50	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<1.6	<2.1	<1.5	<1.5	<1.7	<1.5	<2.1		<2.1	<2.1	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<0.56	<0.99	<0.48	<0.48	<0.6	<0.39	<0.14		<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.5	<0.81	<0.35	<0.35	<0.77	<0.57	<0.50		<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.56	<0.61	<0.38	<0.38	<0.54	<0.33	<0.50		<0.50	<0.50	<0.50
Styrene	(ug/L)	*10*	**100**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<0.49	<0.65	<0.65	<0.65	<0.32	<0.54	<0.18		<0.18	<0.18	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<0.29	<0.89	<0.75	<0.75	<0.5	<0.55	<0.25		<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<1.6	<1.4	<1.6	<1.6	<1.6	<1.6	<2.1		<2.1	<2.1	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<1.1	<1.5	<1.5	<1.5	<1.1	<2.1	<2.2		<2.2	<2.2	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.42	<0.5	<0.5	<0.5	<0.28	<0.46	<0.50		<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.35	<0.5	<0.5	<0.5	<0.39	<0.41	<0.20		<0.20	<0.20	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<0.48	<0.61	<0.61	<0.61	<0.81	<0.72	<0.18		<0.18	<0.18	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	NR	NR	NR	NR	<0.50		<0.50	<0.50	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-3 6310 W. Bluemound Road, Milwaukee, WI 53213												
Date				02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09	01/10/12	09/30/15		04/26/16	10/14/16	02/22/17	05/23/17
Groundwater Elevation				98.81	681.48	679.93	679.74	679.92	679.49	680.27	681.06		681.02	680.61	680.35	681.81
Benzene	(ug/L)	*0.5*	**5**	<52	<47	<47	<23.5	<12	<0.41	*2.5*	*4.0*		<5.*0*	*3.4*	*3.5*	*1.4*
Ethylbenzene	(ug/L)	*140*	**700**	<60	<38	<38	28.5 J	<17.5	<0.87	9.1	1.4		<5.0	6.7	7.2	5.6
Toluene	(ug/L)	*160*	**800**	<104	<59	<46	<23	<19.5	<0.51	2.22 J	0.60 J		<5.0	<1.0	0.76 J	0.51 J
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<234	<110	<99	<49.5	<83.5	<2.13	13.5 J	<1.5		<15.0	<3.0	<1.50	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	NR	<1.0		<10.0	<2.0	<1.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	NR	<0.50		<5.0	<1.0	<0.50	<0.50
Naphthalene	(ug/L)	*10*	**100**	<170	<220	<180	<90	<90	<1.7	9.8	<2.5		<25.0	<5.0	<2.5	<2.5
MTBE	(ug/L)	*12*	**60**	<72	<52	<52	<26	<35	<0.5	<0.47	<0.17		<1.7	<0.35	<0.17	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<230	<120	<157	<78.5	<36.5	<2.6	7.75	<1.0		<10.0	<2.0	<1.0	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	<64	<39	<120	<60	<25.5	<1.1	5.8	<0.50		<5.0	<1.0	<0.50	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<166	<120	<37	<18.5	<11.5	<1.5	1.95 J	<0.50		<5.0	<1.0	<0.50	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*282*	*247*	*198*	*140*	*261*	*158*	--	*240*		<5.0	<1.0	<0.50	*1.3*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*1,770*	*1,730*	*2,150*	*1,720*	*1,030*	*690*	--	*677*		*4.4 J*	*1.4 J*	*1.3*	*8.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	*3,800*	*3,090*	*3,700*	*3,400*	*2,560*	*1,790*	--	*1,200*		*436*	*18.3*	*17.7*	*44.6*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	*170 J*	<95	<95	*74 J*	*69 J*	*117*	--	*29.4*		10	0.80 J	1.3	2.3
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	*102 J*	*98*	*320*	*152*	*117*	*55*	--	*90.6*		*480.0*	*43.2*	*127*	*34.9*
Methylene Chloride	(ug/L)	*0.5*	**5**	<110	<69	<69	<34.5	<49.5	<1.5	--	<0.23		<2.3	<0.47	<0.23	<0.23
Bromobenzene	(ug/L)	NS	NS	<70	<62	<36	<18	<22	<0.43	--	<0.23		<2.3	<0.46	<0.23	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	--	<0.34		<3.4	<0.68	<0.34	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<56	<82	<50	<25	<15	<0.41	--	<0.50		<5.0	<1.0	<0.50	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<80	<30	<38	<19	<35	<0.46	--	<0.50		<5.0	<1.0	<0.50	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	NR	NR	NR	NR	--	<2.4		<24.3	<4.9	<2.4	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<122	<110	<52	<26	<27.5	<1.5	--	<0.50		<5.0	<1.0	0.78 J	0.79 J
sec-Butylbenzene	(ug/L)	NS	NS	<50	<76	<36	<18	<36.5	<0.43	--	<2.2		<21.9	<4.4	<2.2	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<68	<60	<34	<17	<16	<0.46	--	<0.18		<1.8	<0.36	<0.18	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<50	<52	<46	<23	<15	<0.43	--	<0.50		<5.0	<1.0	<0.50	<0.50
Chlorobenzene	(ug/L)	NS	NS	<52	<56	<31	<15.5	<19.5	<0.39	--	<0.50		<5.0	<1.0	<0.50	<0.50
Chloroethane	(ug/L)	*80*	**400**	<74	<54	<47	<23.5	<48.5	<1.5	--	<0.37		<3.7	<0.75	<0.37	1.8
Chloroform	(ug/L)	*0.6*	**6**	<156	<61	<48	<24	<23.5	<0.48	--	<2.5		<25.0	<5.0	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<220	<100	<100	<50	<25	<0.5	--	<0.50		<5.0	<1.0	<0.50	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<84	<110	<49	<24.5	<20.5	<0.37	--	<0.50		<5.0	<1.0	<0.50	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<48	<62	<38	<19	<15	<0.63	--	<0.21		<2.1	<0.43	<0.21	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<820	<250	<140	<70	<85	<2	--	<2.2		<21.6	<4.3	<2.2	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<148	<65	<32	<16	<20	<0.76	--	<0.50		<5.0	<1.0	<0.50	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<116	<49	<49	<24.5	<38	<0.52	--	<0.18		<1.8	<0.36	<0.18	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	--	<0.43		<4.3	<0.85	<0.43	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<172	<69	<35	<17.5	<44	<0.66	--	<0.50		<5.0	<1.0	<0.50	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<128	<72	<30	<15	<33.5	<0.34	--	<0.50		<5.0	<1.0	<0.50	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<138	<68	<33	<16.5	<37	<0.77	--	<0.50		<5.0	<1.0	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<40	<50	<46	<23	<38	<0.45	--	<0.22		<2.2	<0.45	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<182	<56	<56	<28	<29.5	<0.44	--	<0.24		<2.4	<0.48	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<50	<72	<45	<22.5	<20.5	<0.43	--	<0.17		<1.7	<0.34	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<40	<30	<64	<32	<25	<0.47	--	*3.5*		<4.1	<0.82	<0.41	0.62 J
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<74	<47	<47	<23.5	<13.5	<0.26	--	<0.23		<2.3	<0.47	<0.23	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<80	<67	<39	<19.5	<20	<0.49	--	<0.50		<5.0	<1.0	<0.50	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<68	<120	<98	<49	<26.5	<0.89	--	<0.48		<4.8	<0.97	<0.48	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	NR	--	<0.44		<4.4	<0.88	<0.44	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	--	<0.50		<5.0	<1.0	<0.50	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	NR	NR	NR	NR	--	<0.23		<2.3	<0.46	<0.23	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<46	<71	<130	<65	<18.5	<0.32	--	<0.50		<5.0	<1.0	<0.50	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<320	<210	<150	<75	<85	<1.5	--	<2.1		<21.1	<4.2	<2.1	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<112	<99	<48	<24	<30	<0.39	--	2.2		2.5 J	4.3	4.5	3.9
p-Isopropyltoluene	(ug/L)	NS	NS	<100	<81	<35	<17.5	<38.5	<0.57	--	<0.50		<5.0	<1.0	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<112	<61	<38	<19	<27	<0.33	--	0.61 J		<5.0	3.0	3.3	3.3
Styrene	(ug/L)	*10*	**100**	NR	NR	NR	NR	NR	NR	--	<0.50		<5.0	<1.0	<0.50	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<98	<65	<65	<32.5	<16	<0.54	--	<0.18		<1.8	<0.36	<0.18	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<58	<89	<75	<37.5	<25	<0.55	--	<0.25		<2.5	<0.50	<0.25	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<320	<140	<160	<80	<80	<1.6	--	<2.1		<21.3	<4.3	<2.1	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<220	<150	<150	<75	<55	<2.1	--	<2.2		<22.1	<4.4	<2.2	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<84	<50	<50	<25	<14	<0.46	--	<0.50		<5.0	<1.0	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<70	<50	<50	<25	<19.5	<0.41	--	<0.20		<2.0	<0.39	<0.20	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<96	<61	<61	<30.5	<40.5	<0.72	--	<0.18		<1.8	<0.37	<0.18	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	NR	NR	NR	NR	--	<0.50		<5.0	<1.0	<0.50	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 07, 2017

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-1 **Lab ID: 40150526017** Collected: 05/23/17 15:38 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:29	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/30/17 23:29	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/30/17 23:29	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:29	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:29	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/30/17 23:29	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/30/17 23:29	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/30/17 23:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:29	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:29	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/30/17 23:29	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/30/17 23:29	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/30/17 23:29	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/30/17 23:29	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/30/17 23:29	75-35-4	
cis-1,2-Dichloroethene	**0.29J**	ug/L	1.0	0.26	1		05/30/17 23:29	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 23:29	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:29	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/30/17 23:29	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/30/17 23:29	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:29	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 23:29	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/30/17 23:29	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:29	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/30/17 23:29	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/17 23:29	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:29	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-1 **Lab ID: 40150526017** Collected: 05/23/17 15:38 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/30/17 23:29	79-34-5	
Tetrachloroethene	**1.3**	ug/L	1.0	0.50	1		05/30/17 23:29	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 23:29	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:29	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/30/17 23:29	79-00-5	
Trichloroethene	**2.6**	ug/L	1.0	0.33	1		05/30/17 23:29	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:29	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:29	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/30/17 23:29	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	61-118		1		05/30/17 23:29	460-00-4	
Dibromofluoromethane (S)	110	%	67-124		1		05/30/17 23:29	1868-53-7	
Toluene-d8 (S)	99	%	80-120		1		05/30/17 23:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-2 **Lab ID: 40150526018** Collected: 05/23/17 15:32 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:51	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/30/17 23:51	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/30/17 23:51	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:51	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:51	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/30/17 23:51	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/30/17 23:51	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/30/17 23:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:51	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:51	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/30/17 23:51	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/30/17 23:51	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/30/17 23:51	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/30/17 23:51	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/30/17 23:51	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 23:51	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 23:51	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:51	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/30/17 23:51	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/30/17 23:51	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:51	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 23:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/30/17 23:51	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/30/17 23:51	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/30/17 23:51	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/17 23:51	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:51	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-2 **Lab ID: 40150526018** Collected: 05/23/17 15:32 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/30/17 23:51	79-34-5	
Tetrachloroethene	**1.5**	ug/L	1.0	0.50	1		05/30/17 23:51	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 23:51	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 23:51	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/30/17 23:51	79-00-5	
Trichloroethene	**0.58J**	ug/L	1.0	0.33	1		05/30/17 23:51	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:51	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/17 23:51	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/30/17 23:51	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 23:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	61-118		1		05/30/17 23:51	460-00-4	
Dibromofluoromethane (S)	109	%	67-124		1		05/30/17 23:51	1868-53-7	
Toluene-d8 (S)	99	%	80-120		1		05/30/17 23:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-3 **Lab ID: 40150526019** Collected: 05/23/17 16:43 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**89.6**	ug/L	5.6	0.58	1		05/31/17 10:13	74-84-0	
Ethene	**64.9**	ug/L	5.0	0.52	1		05/31/17 10:13	74-85-1	
Methane	**6350**	ug/L	140	68.5	50		05/31/17 13:42	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**1.4**	ug/L	1.0	0.50	1		05/31/17 13:27	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:27	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/31/17 13:27	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/31/17 13:27	74-83-9	
n-Butylbenzene	**0.79J**	ug/L	1.0	0.50	1		05/31/17 13:27	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:27	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:27	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	108-90-7	
Chloroethane	**1.8**	ug/L	1.0	0.37	1		05/31/17 13:27	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/31/17 13:27	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/31/17 13:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:27	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:27	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/31/17 13:27	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/31/17 13:27	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/31/17 13:27	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/31/17 13:27	107-06-2	
1,1-Dichloroethene	**0.62J**	ug/L	1.0	0.41	1		05/31/17 13:27	75-35-4	
cis-1,2-Dichloroethene	**44.6**	ug/L	1.0	0.26	1		05/31/17 13:27	156-59-2	
trans-1,2-Dichloroethene	**2.3**	ug/L	1.0	0.26	1		05/31/17 13:27	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:27	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/31/17 13:27	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/31/17 13:27	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:27	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	108-20-3	
Ethylbenzene	**5.6**	ug/L	1.0	0.50	1		05/31/17 13:27	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/31/17 13:27	87-68-3	
Isopropylbenzene (Cumene)	**3.9**	ug/L	1.0	0.14	1		05/31/17 13:27	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:27	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: MW-3 **Lab ID: 40150526019** Collected: 05/23/17 16:43 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/31/17 13:27	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/31/17 13:27	91-20-3	
n-Propylbenzene	**3.3**	ug/L	1.0	0.50	1		05/31/17 13:27	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/31/17 13:27	79-34-5	
Tetrachloroethene	**1.3**	ug/L	1.0	0.50	1		05/31/17 13:27	127-18-4	
Toluene	**0.51J**	ug/L	1.0	0.50	1		05/31/17 13:27	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/31/17 13:27	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:27	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/31/17 13:27	79-00-5	
Trichloroethene	**8.0**	ug/L	1.0	0.33	1		05/31/17 13:27	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:27	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	108-67-8	
Vinyl chloride	**34.9**	ug/L	1.0	0.18	1		05/31/17 13:27	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/31/17 13:27	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	61-118		1		05/31/17 13:27	460-00-4	
Dibromofluoromethane (S)	99	%	67-124		1		05/31/17 13:27	1868-53-7	
Toluene-d8 (S)	101	%	80-120		1		05/31/17 13:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name			DNR ID # (BRRTS #)
Master Drycleaning Inc.			02-41-545142
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Master Drycleaning Inc.

Address	City	State	ZIP Code
6326 Bluemound Road	Wauwatosa	WI	53213

Contact Person	Phone Number (include area code)
Mr. Harold Shipshock / Tom Shipshock (Son)	(414) 313-9168

Person or company that collected samples

Fehr-Graham Inc.

Sample Results (Results Attached)

Reason for Sampling: ○ Routine ◉ Other (define) Post Injection Sample Round # 4

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	○	○	◉	○
Diesel or Fuel Oil	○	○	○	○
Solvents	○	○	◉	○
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
○ Yes ◉ No

If yes, the sampled drinking water well had detectable contaminants.
○ Yes ○ No

Contaminants in Vapor	Yes	No
Indoor Air	○	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Fehr-Graham Inc.	Ebbott	Ken

Address	City	State	ZIP Code
1237 Pilgrim Road	Plymouth	WI	53073

Phone # (inc. area code)	Email
(920) 892-2444	Kebbott@fehr-graham.com

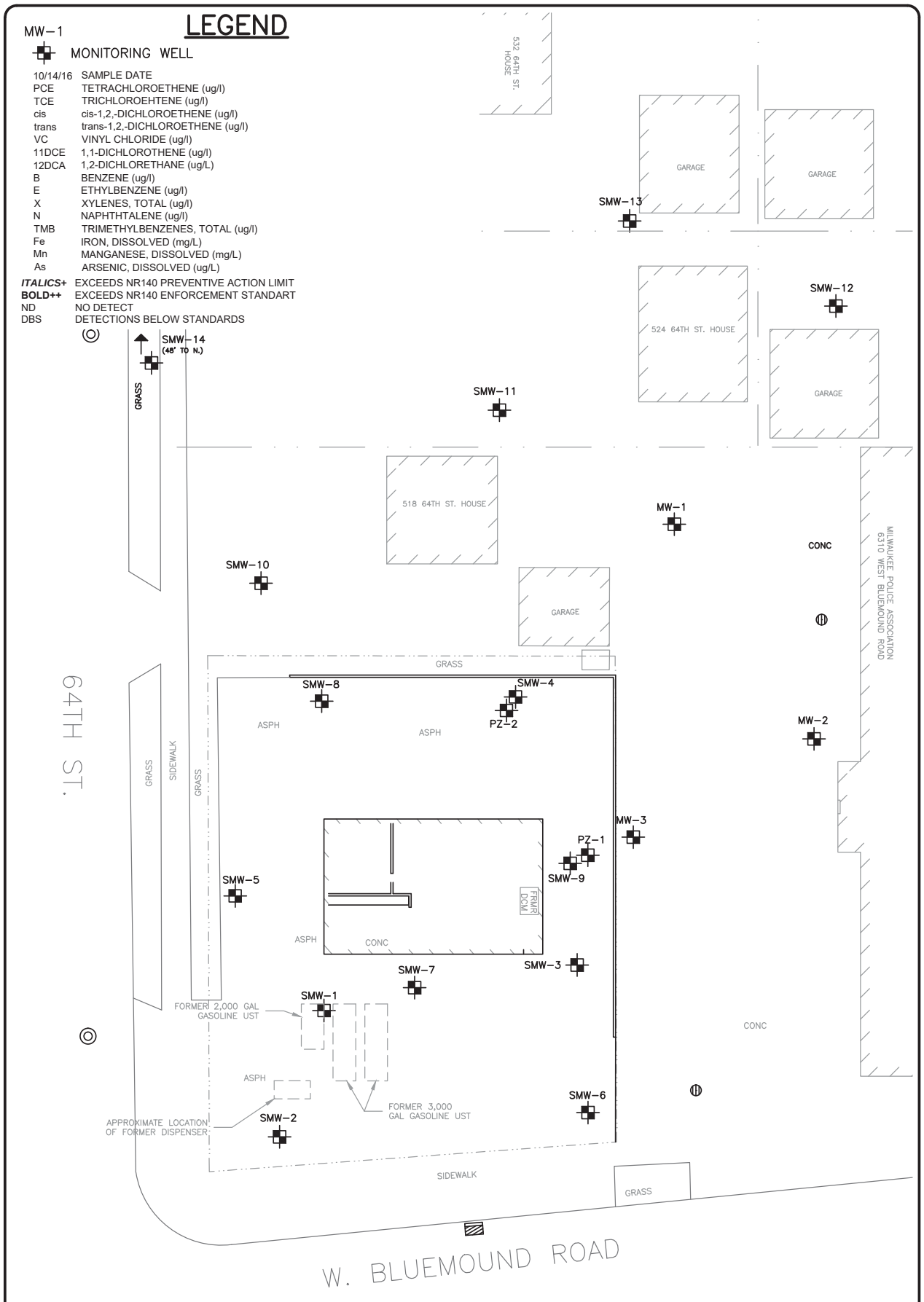
Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Hnat	John	(414) 263-8644

Address	City	State	ZIP Code
2300 N. Dr. Martin Luther King Jr. Drive	Milwaukee	WI	53212

Email
John.Hnat@wisconsin.gov



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL ILLINOIS IOWA WISCONSIN

MASTER DRYCLEANING INC.
6326 BLUEMOUND RD.
WAUWATOSA, WI 53213

DRWN: MKH DATE: 10/1/15 APPD: XXX

TITLE:
GROUNDWATER CHEMISTRY
OCT. 13, 2016

BRRTS: 02–41–545142
JOB NO.: 15–1209
PLOT DATE: 10/28/16

FIGURE: 2

G:\C3D\15\15–1209 Master Clnr\Exhibits\BaseMap–Master–15 1209.dwg GW CHEM 10.13.16

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 23, 2017 Sent by Mail and Email if Available

Mr. John Kuchno
505 N. Rosedale Drive
Brookfield, WI 53005

RE: Results of May 2017 Groundwater Sample from Monitoring Well MW-11, 524 N. 64th Street, Wauwatosa, WI, Master Dry Cleaners DERF Site, 6326 W. Bluemound Road, Wauwatosa, WI, BRRTS # 02-41-545142

Dear Property Owner:

Fehr Graham, 1237 Pilgrim Road, Plymouth, WI (Sheboygan County) has been hired by Master Dry Cleaners (Mr. Harold Shipshock) to complete additional environmental investigation and remediation activities at the Master Dry Cleaners property referenced above.

As noted previously, a release of the drycleaning solvent, tetrachloroethene (PCE) has been documented from the Master Cleaners property. Injection of chemicals that accelerate the degradation of PCE took place on the Master Cleaners property in early December 2015. A soil excavation at the source was also completed in March of 2017.

The groundwater chemistry laboratory analytical report showing the result of the testing from your property is attached. Also attached is a table showing the historic results on the groundwater from your well, and a map showing the well locations for this project.

The WDNR-approved remediation strategy includes treatment of the groundwater on the Master Cleaners property, followed by monitoring of the groundwater over time from the site monitoring well network. The chemicals will continue to degrade the PCE at the injected area near the Master Cleaners building, and more testing will be performed in August 2017.

The results from your property and other off-site properties indicates concentrations of PCE and/or related breakdown products may still be present in some of the groundwater off-site to the north, northeast, and northwest of the Master Cleaners site. That is the direction of groundwater flow beneath the site. However, the concentration of the spilled compound, PCE, has dropped significantly since the injection took place. Some locations display a slight increase of some of the breakdown products of PCE, such as dichloroethene. At other off-site locations, previously detected compounds are no longer present at all, and the groundwater is free of the spilled chemicals.

As shown on the table, comparison to the enforcement standards of Wisconsin Administrative Code NR 140 are shown by bold type for the various tested compounds. While several of the tested locations display one or more drycleaning related compounds in the groundwater at concentrations above the standards, we expect those levels to continue to decrease over time as the chemicals are further degraded.

When the groundwater from the Master Cleaners site and your property displays stable or declining concentrations of contaminants in groundwater over time, WDNR closure for the project can be pursued.

Thanks for your help on this project. While this post-inject sample is encouraging, we will be obtaining more samples to verify the remedy continues to work. The next round of groundwater samples to evaluate effectiveness will take place approximately quarterly. When we get the next round of results from your property, another update displaying the findings will be provided.

In the meantime, if you have any questions, please give me, or the WDNR project manager, Mr. J. Hnat (414) 263-8644 a call.

Sincerely,

Kendrick A. Ebbott, P.G.
Branch Manager

Attachment: Laboratory Report
Table of Groundwater Results
WDNR Form 4400-249
Figure 1: Well Locations

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	SMW-11 524 N. 64th Street, Wauwatosa, WI 53213							
Date				09/09/08	08/18/09	09/30/15		04/26/16	10/14/16	02/22/17	05/23/17
Groundwater Elevation				678.76	678.13	678.46		679.44	678.24	678.42	679.87
Benzene	(ug/L)	*0.5*	**5**	<4.8	<8.2	<0.50		<1.2	<1.0	<1.0	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<7	<17.4	<0.50		<1.2	<1.0	<1.0	<0.50
Toluene	(ug/L)	*160*	**800**	<7.8	<10.2	<0.50		<1.2	<1.0	<1.0	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<33.4	<42.6	<1.5		<3.7	<3.0	<3.0	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	<1.0		<2.5	<2.0	<2.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	<0.50		<1.2	<1.0	<1.0	<0.50
Naphthalene	(ug/L)	*10*	**100**	<36	<34	<2.5		<6.2	<5.0	<5.0	<2.5
MTBE	(ug/L)	*12*	**60**	<14	<10	<0.17		<0.44	<0.35	<0.35	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	10.6	<52	<1.0		<2.4	<2.0	<2.0	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	10.6 J	<22	<0.50		<1.2	<1.0	<1.0	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<4.6	<30	<0.50		<1.2	<1.0	<1.0	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*266*	*205*	*268*		<1.2	*269*	*1.7 J*	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*220*	*133*	*96.8*		<0.83	*85.5*	*3.8*	*0.61 J*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	*90*	*57*	*63.6*		*126*	*107*	*519*	*79.5*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<12.2	<12.2	<0.26		7.1	4.0	*20.7*	2.5
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<4	<4	*77.0*		*19.1*	*6.5*	*8.2*	*20.8*
Methylene Chloride	(ug/L)	*0.5*	**5**	<19.8	<30	<0.23		<0.58	<0.47	<0.47	<0.23
Bromobenzene	(ug/L)	NS	NS	<8.8	<8.6	<0.23		<0.58	<0.46	<0.46	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	<0.34		<0.85	<0.68	<0.68	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<6	<8.2	<0.50		<1.2	<1.0	<1.0	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<14	<9.2	<0.50		<1.2	<1.0	<1.0	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	<2.4		<6.1	<4.9	<4.9	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<11	<30	<0.50		<1.2	<1.0	<1.0	<0.50
sec-Butylbenzene	(ug/L)	NS	NS	<14.6	<8.6	<2.2		<5.5	<4.4	<4.4	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<6.4	<9.2	<0.18		<0.45	<0.36	<0.36	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<6	<8.6	<0.50		<1.2	<1.0	<1.0	<0.50
Chlorobenzene	(ug/L)	NS	NS	<7.8	<7.8	<0.50		<1.2	<1.0	<1.0	<0.50
Chloroethane	(ug/L)	*80*	**400**	<19.4	<30	<0.37		<0.94	<0.75	<0.75	<0.37
Chloroform	(ug/L)	*0.6*	**6**	<9.4	<9.6	<2.5		<6.2	<5.0	<5.0	<2.5
Chloromethane	(ug/L)	3	**30**	<10	<10	<0.50		<1.2	<1.0	<1.0	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<8.2	<7.4	<0.50		<1.2	<1.0	<1.0	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<6	<12.6	<0.21		<0.53	<0.43	<0.43	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<34	<40	<2.2		<5.4	<4.3	<4.3	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<8	<15.2	<0.50		<1.2	<1.0	<1.0	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<15.2	<10.4	<0.18		<0.44	<0.36	<0.36	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	<0.43		<1.1	<0.85	<0.85	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<17.6	<13.2	<0.50		<1.2	<1.0	<1.0	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<13.4	<6.8	<0.50		<1.2	<1.0	<1.0	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<14.8	<15.4	<0.50		<1.2	<1.0	<1.0	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<15.2	<9	<0.22		<0.56	<0.45	<0.45	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<11.8	<8.8	<0.24		<0.60	<0.48	<0.48	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<8.2	<8.6	<0.17		<0.42	<0.34	<0.34	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<10	<9.4	<0.41		<1.0	<0.82	<0.82	<0.41
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<5.4	<5.2	<0.23		<0.58	<0.47	<0.47	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<8	<9.8	<0.50		<1.2	<1.0	<1.0	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<10.6	<17.8	<0.48		<1.2	<0.97	<0.97	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	<0.44		<1.1	<0.88	<0.88	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.50		<1.2	<1.0	<1.0	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.23		<0.57	<0.46	<0.46	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<7.4	<6.4	<0.50		<1.2	<1.0	<1.0	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<34	<30	<2.1		<5.3	<4.2	<4.2	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<12	<7.8	<0.14		<0.36	<0.29	<0.29	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<15.4	<11.4	<0.50		<1.2	<1.0	<1.0	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<10.8	<6.6	<0.50		<1.2	<1.0	<1.0	<0.50
Styrene	(ug/L)	*10*	**100**	NR	NR	<0.50		<1.2	<1.0	<1.0	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<6.4	<10.8	<0.18		<0.45	<0.36	<0.36	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<10	<11	<0.25		<0.62	<0.50	<0.50	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<32	<32	<2.1		<5.3	<4.3	<4.3	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<22	<42	<2.2		<5.5	<4.4	<4.4	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<5.6	<9.2	<0.50		<1.2	<1.0	<1.0	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<7.8	<8.2	<0.20		<0.49	<0.39	<0.39	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<16.2	<14.4	<0.18		<0.46	<0.37	<0.37	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	<0.50		<1.2	<1.0	<1.0	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 07, 2017

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-11 **Lab ID: 40150526011** Collected: 05/23/17 16:55 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:04	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/31/17 13:04	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/31/17 13:04	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:04	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:04	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/31/17 13:04	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/31/17 13:04	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/31/17 13:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:04	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:04	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/31/17 13:04	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/31/17 13:04	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/31/17 13:04	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/31/17 13:04	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/31/17 13:04	75-35-4	
cis-1,2-Dichloroethene	**79.5**	ug/L	1.0	0.26	1		05/31/17 13:04	156-59-2	
trans-1,2-Dichloroethene	**2.5**	ug/L	1.0	0.26	1		05/31/17 13:04	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:04	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/31/17 13:04	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/31/17 13:04	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:04	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/31/17 13:04	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/31/17 13:04	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/31/17 13:04	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/31/17 13:04	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/31/17 13:04	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:04	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-11 **Lab ID: 40150526011** Collected: 05/23/17 16:55 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/31/17 13:04	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/31/17 13:04	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/31/17 13:04	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/31/17 13:04	79-00-5	
Trichloroethene	**0.61J**	ug/L	1.0	0.33	1		05/31/17 13:04	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/31/17 13:04	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	108-67-8	
Vinyl chloride	**20.8**	ug/L	1.0	0.18	1		05/31/17 13:04	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/31/17 13:04	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/31/17 13:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	61-118		1		05/31/17 13:04	460-00-4	
Dibromofluoromethane (S)	99	%	67-124		1		05/31/17 13:04	1868-53-7	
Toluene-d8 (S)	101	%	80-120		1		05/31/17 13:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name			DNR ID # (BRRTS #)
Master Drycleaning Inc.			02-41-545142
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Master Drycleaning Inc.

Address	City	State	ZIP Code
6326 Bluemound Road	Wauwatosa	WI	53213

Contact Person	Phone Number (include area code)
Mr. Harold Shipshock / Tom Shipshock (Son)	(414) 313-9168

Person or company that collected samples

Fehr-Graham Inc.

Sample Results (Results Attached)

Reason for Sampling: ○ Routine ◉ Other (define) Post Injection Sample Round # 4

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	○	○	○	◉
Diesel or Fuel Oil	○	○	○	○
Solvents	○	○	◉	○
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
○ Yes ◉ No

If yes, the sampled drinking water well had detectable contaminants.
○ Yes ○ No

Contaminants in Vapor	Yes	No
Indoor Air	○	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Fehr-Graham Inc.	Ebbott	Ken

Address	City	State	ZIP Code
1237 Pilgrim Road	Plymouth	WI	53073

Phone # (inc. area code)	Email
(920) 892-2444	Kebbott@fehr-graham.com

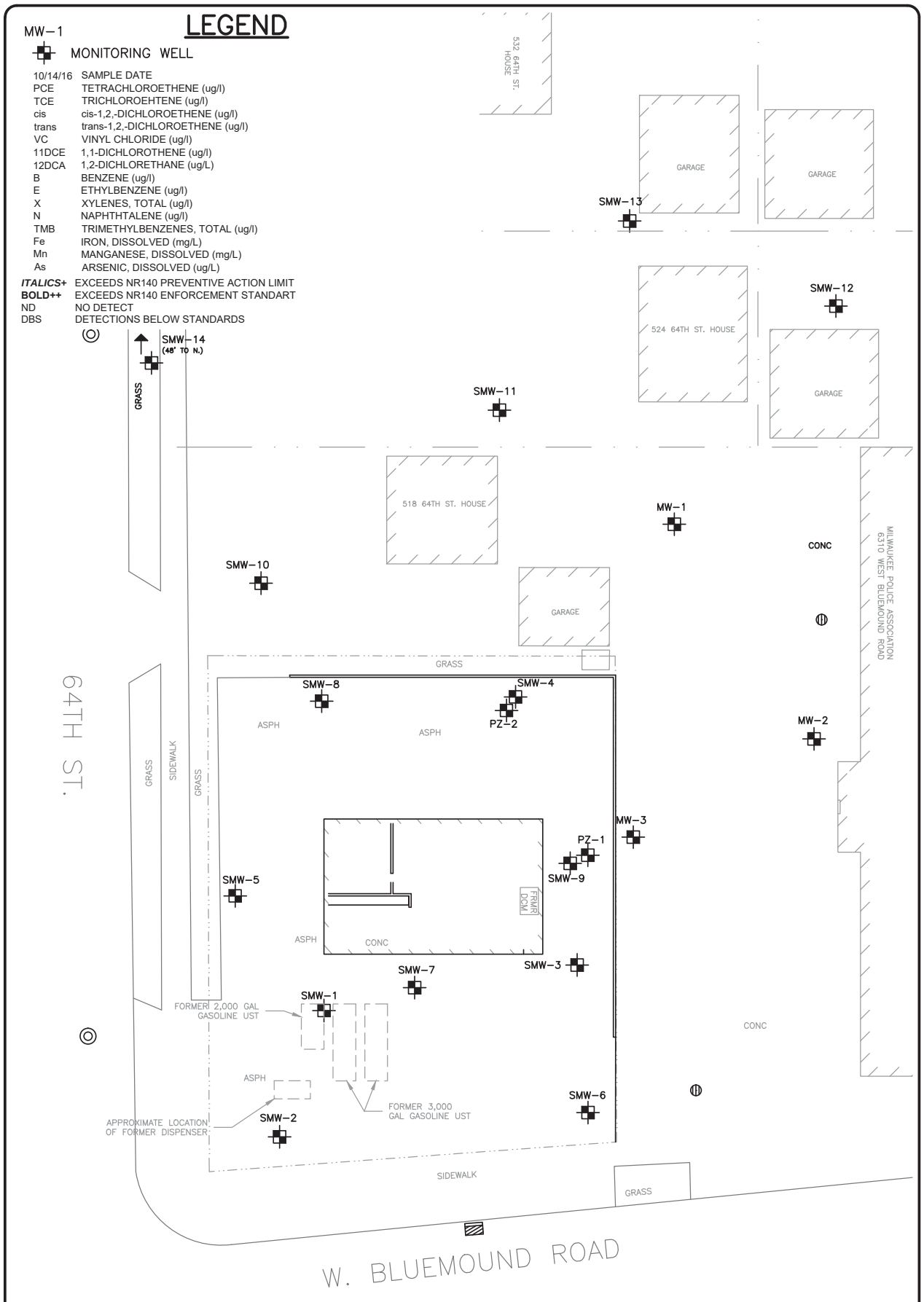
Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Hnat	John	(414) 263-8644

Address	City	State	ZIP Code
2300 N. Dr. Martin Luther King Jr. Drive	Milwaukee	WI	53212

Email
John.Hnat@wisconsin.gov



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL ILLINOIS IOWA WISCONSIN

MASTER DRYCLEANING INC.
6326 BLUEMOUND RD.
WAUWATOSA, WI 53213

DRWN: MKH DATE: 10/1/15 APPD: XXX

TITLE:
GROUNDWATER CHEMISTRY
OCT. 13, 2016

BRRTS: 02–41–545142
JOB NO.: 15–1209
PLOT DATE: 10/28/16

FIGURE: 2

G:\C3D\15\15–1209 Master Clnr\Exhibits\BaseMap–Master–15 1209.dwg GW CHEM 10.13.16

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 23, 2017 Sent by Mail and Email if Available

Mr. Daniel Ledvina
8219 Red Arrow Court
Wauwatosa, WI 53213

RE: Results of May 2017 Groundwater Sample from Monitoring Well MW-12, 523 N. 63rd Street, Wauwatosa, WI, Master Dry Cleaners DERF Site, 6326 W. Bluemound Road, Wauwatosa, WI, BRRTS # 02-41-545142

Dear Property Owner:

Fehr Graham, 1237 Pilgrim Road, Plymouth, WI (Sheboygan County) has been hired by Master Dry Cleaners (Mr. Harold Shipshock) to complete additional environmental investigation and remediation activities at the Master Dry Cleaners property referenced above.

As noted previously, a release of the drycleaning solvent, tetrachloroethene (PCE) has been documented from the Master Cleaners property. Injection of chemicals that accelerate the degradation of PCE took place on the Master Cleaners property in early December 2015. A soil excavation at the source was also completed in March of 2017.

The groundwater chemistry laboratory analytical report showing the result of the testing from your property is attached. Also attached is a table showing the historic results on the groundwater from your well, and a map showing the well locations for this project.

The WDNR-approved remediation strategy includes treatment of the groundwater on the Master Cleaners property, followed by monitoring of the groundwater over time from the site monitoring well network. The chemicals will continue to degrade the PCE at the injected area near the Master Cleaners building, and more testing will be performed in August 2017.

The results from your property and other off-site properties indicates concentrations of PCE and/or related breakdown products may still be present in some of the groundwater off-site to the north, northeast, and northwest of the Master Cleaners site. That is the direction of groundwater flow beneath the site. However, the concentration of the spilled compound, PCE, has dropped significantly since the injection took place. Some locations display a slight increase of some of the breakdown products of PCE, such as dichloroethene. At other off-site locations, previously detected compounds are no longer present at all, and the groundwater is free of the spilled chemicals.

As shown on the table, comparison to the enforcement standards of Wisconsin Administrative Code NR 140 are shown by bold type for the various tested compounds. While several of the tested locations display one or more drycleaning related compounds in the groundwater at concentrations above the standards, we expect those levels to continue to decrease over time as the chemicals are further degraded.

When the groundwater from the Master Cleaners site and your property displays stable or declining concentrations of contaminants in groundwater over time, WDNR closure for the project can be pursued.

Thanks for your help on this project. While this post-inject sample is encouraging, we will be obtaining more samples to verify the remedy continues to work. The next round of groundwater samples to evaluate effectiveness will take place approximately quarterly. When we get the next round of results from your property, another update displaying the findings will be provided.

In the meantime, if you have any questions, please give me, or the WDNR project manager, Mr. J. Hnat (414) 263-8644 a call.

Sincerely,

Kendrick A. Ebbott, P.G.
Branch Manager

Attachment: Laboratory Report
Table of Groundwater Results
WDNR Form 4400-249
Figure 1: Well Locations

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	SMW-12 523 N. 64th Street, Wauwatosa, WI 53213					
Date				09/09/08	08/18/09	09/30/15		04/26/16	05/23/17
Groundwater Elevation				678.64	677.78	678.38		679.04	679.60
Benzene	(ug/L)	*0.5*	**5**	<0.24	<0.41	<0.50		<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.35	<0.87	<0.50		<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.39	<0.51	<0.50		<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<1.67	<2.13	<1.5		<1.50	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	<1.0		<1.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	<0.50		<0.50	<0.50
Naphthalene	(ug/L)	*10*	**100**	<1.8	<1.7	<2.5		<2.5	<2.5
MTBE	(ug/L)	*12*	**60**	<0.7	<0.5	<0.17		<0.17	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.74	<2.6	<1.0		<0.50	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	<0.51	<1.1	<0.50		<0.50	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<0.23	<1.5	<0.50		<0.50	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*0.75 J*	<0.42	<0.50		<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.47	<0.39	<0.33		<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.44	<0.68	1.9		<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.61	<0.61	<0.26		<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	*0.59 J*	*1.2*	*5.8*		<0.18	<0.18
Methylene Chloride	(ug/L)	*0.5*	**5**	<0.99	<1.5	<0.23		<0.23	<0.23
Bromobenzene	(ug/L)	NS	NS	<0.44	<0.43	<0.23		<0.23	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	<0.34		<0.34	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<0.3	<0.41	<0.50		<0.50	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<0.7	<0.46	<0.50		<0.50	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	<2.4		<2.4	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<0.55	<1.5	<0.50		<0.50	<0.50
sec-Butylbenzene	(ug/L)	NS	NS	<0.73	<0.43	<2.2		<2.2	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<0.32	<0.46	<0.18		<0.18	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<0.3	<0.43	<0.50		<0.50	<0.50
Chlorobenzene	(ug/L)	NS	NS	<0.39	<0.39	<0.50		<0.50	<0.50
Chloroethane	(ug/L)	*80*	**400**	<0.97	<1.5	<0.37		<0.37	<0.37
Chloroform	(ug/L)	*0.6*	**6**	<0.47	<0.48	<2.5		<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.5	<0.5	<0.50		<0.50	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<0.41	<0.37	<0.50		<0.50	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<0.3	<0.63	<0.21		<0.21	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<1.7	<2	<2.2		<2.2	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<0.4	<0.76	<0.50		<0.50	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<0.76	<0.52	<0.18		<0.18	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	<0.43		<0.43	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.88	<0.66	<0.50		<0.50	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<0.67	<0.34	<0.50		<0.50	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<0.74	<0.77	<0.50		<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.76	<0.45	<0.22		<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.59	<0.44	<0.24		<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.41	<0.43	<0.17		<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.5	<0.47	<0.41		<0.41	<0.41
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<0.27	<0.26	<0.23		<0.23	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<0.4	<0.49	<0.50		<0.50	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<0.53	<0.89	<0.48		<0.48	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	<0.44		<0.44	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.50		<0.50	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.23		<0.23	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<0.37	<0.32	<0.50		<0.50	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<1.7	<1.5	<2.1		<2.1	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<0.6	<0.39	<0.14		<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.77	<0.57	<0.50		<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.54	<0.33	<0.50		<0.50	<0.50
Styrene	(ug/L)	*10*	**100**	NR	NR	<0.50		<0.50	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<0.32	<0.54	<0.18		<0.18	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<0.5	<0.55	<0.25		<0.25	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<1.6	<1.6	<2.1		<2.1	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<1.1	<2.1	<2.2		<2.2	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.28	<0.46	<0.50		<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.39	<0.41	<0.20		<0.20	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<0.81	<0.72	<0.18		<0.18	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	<0.50		<0.50	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 07, 2017

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-12 **Lab ID: 40150526012** Collected: 05/23/17 15:47 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 21:59	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/30/17 21:59	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/30/17 21:59	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 21:59	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/30/17 21:59	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/30/17 21:59	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/30/17 21:59	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/30/17 21:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/30/17 21:59	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/30/17 21:59	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/30/17 21:59	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/30/17 21:59	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/30/17 21:59	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/30/17 21:59	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/30/17 21:59	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 21:59	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 21:59	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/30/17 21:59	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/30/17 21:59	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/30/17 21:59	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 21:59	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 21:59	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/30/17 21:59	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/30/17 21:59	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/30/17 21:59	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/17 21:59	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 21:59	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-12 **Lab ID: 40150526012** Collected: 05/23/17 15:47 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/30/17 21:59	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 21:59	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 21:59	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/30/17 21:59	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/30/17 21:59	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 21:59	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/17 21:59	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/30/17 21:59	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 21:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	61-118		1		05/30/17 21:59	460-00-4	
Dibromofluoromethane (S)	110	%	67-124		1		05/30/17 21:59	1868-53-7	
Toluene-d8 (S)	101	%	80-120		1		05/30/17 21:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
Master Drycleaning Inc.		02-41-545142	
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner			
Master Drycleaning Inc.			
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213
Contact Person		**Phone Number (include area code)**	
Mr. Harold Shipshock / Tom Shipshock (Son)		(414) 313-9168	

Person or company that collected samples

Fehr-Graham Inc.

Sample Results (Results Attached)

Reason for Sampling: ○ Routine ◉ Other (define) Post Injection Sample Round # 4

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	○	○	○	◉
Diesel or Fuel Oil	○	○	○	○
Solvents	○	○	○	◉
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
○ Yes ◉ No

If yes, the sampled drinking water well had detectable contaminants.
○ Yes ○ No

Contaminants in Vapor	Yes	No
Indoor Air	○	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Fehr-Graham Inc.	Ebbott	Ken

Address	City	State	ZIP Code
1237 Pilgrim Road	Plymouth	WI	53073

Phone # (inc. area code)	Email
(920) 892-2444	Kebbott@fehr-graham.com

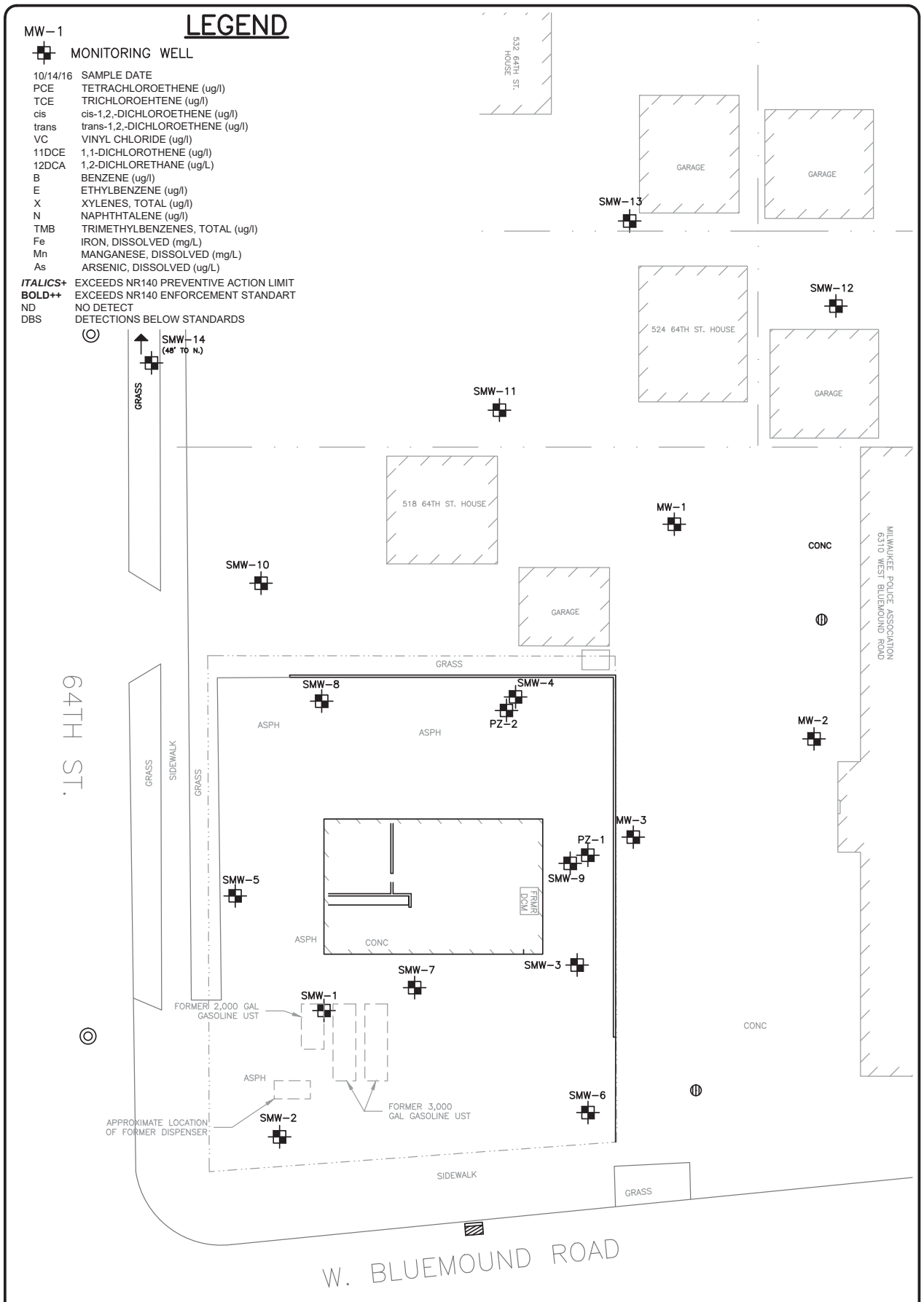
Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Hnat	John	(414) 263-8644

Address	City	State	ZIP Code
2300 N. Dr. Martin Luther King Jr. Drive	Milwaukee	WI	53212

Email
John.Hnat@wisconsin.gov



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL ILLINOIS IOWA WISCONSIN

MASTER DRYCLEANING INC.
6326 BLUEMOUND RD.
WAUWATOSA, WI 53213

DRWN: MKH DATE: 10/1/15 APPD: XXX

TITLE:
GROUNDWATER CHEMISTRY
OCT. 13, 2016

BRRTS: 02–41–545142
JOB NO.: 15–1209
PLOT DATE: 10/28/16

FIGURE: 2

G:\C3D\15\15–1209 Master Clnr\Exhibits\BaseMap–Master–15 1209.dwg GW CHEM 10.13.16

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 23, 2017 Sent by Mail and Email if Available

Mr. Eric Prigge
532 N. 64th Street
Wauwatosa, WI 53213

RE: Results of May 2017 Groundwater Sample from Monitoring Well MW-13, 532 N. 64th Street, Wauwatosa, WI, Master Dry Cleaners DERF Site, 6326 W. Bluemound Road, Wauwatosa, WI, BRRTS # 02-41-545142

Dear Property Owner:

Fehr Graham, 1237 Pilgrim Road, Plymouth, WI (Sheboygan County) has been hired by Master Dry Cleaners (Mr. Harold Shipshock) to complete additional environmental investigation and remediation activities at the Master Dry Cleaners property referenced above.

As noted previously, a release of the drycleaning solvent, tetrachloroethene (PCE) has been documented from the Master Cleaners property. Injection of chemicals that accelerate the degradation of PCE took place on the Master Cleaners property in early December 2015. A soil excavation at the source was also completed in March of 2017.

The groundwater chemistry laboratory analytical report showing the result of the testing from your property is attached. Also attached is a table showing the historic results on the groundwater from your well, and a map showing the well locations for this project.

The WDNR-approved remediation strategy includes treatment of the groundwater on the Master Cleaners property, followed by monitoring of the groundwater over time from the site monitoring well network. The chemicals will continue to degrade the PCE at the injected area near the Master Cleaners building, and more testing will be performed in August 2017.

The results from your property and other off-site properties indicates concentrations of PCE and/or related breakdown products may still be present in some of the groundwater off-site to the north, northeast, and northwest of the Master Cleaners site. That is the direction of groundwater flow beneath the site. However, the concentration of the spilled compound, PCE, has dropped significantly since the injection took place. Some locations display a slight increase of some of the breakdown products of PCE, such as dichloroethene. At other off-site locations, previously detected compounds are no longer present at all, and the groundwater is free of the spilled chemicals.

As shown on the table, comparison to the enforcement standards of Wisconsin Administrative Code NR 140 are shown by bold type for the various tested compounds. While several of the tested locations display one or more drycleaning related compounds in the groundwater at concentrations above the standards, we expect those levels to continue to decrease over time as the chemicals are further degraded.

When the groundwater from the Master Cleaners site and your property displays stable or declining concentrations of contaminants in groundwater over time, WDNR closure for the project can be pursued.

Thanks for your help on this project. While this post-inject sample is encouraging, we will be obtaining more samples to verify the remedy continues to work. The next round of groundwater samples to evaluate effectiveness will take place approximately quarterly. When we get the next round of results from your property, another update displaying the findings will be provided.

In the meantime, if you have any questions, please give me, or the WDNR project manager, Mr. J. Hnat (414) 263-8644 a call.

Sincerely,

Kendrick A. Ebbott, P.G.
Branch Manager

Attachment: Laboratory Report
Table of Groundwater Results
WDNR Form 4400-249
Figure 1: Well Locations

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	SMW-13 532 N 64th Street, Wauwatosa, WI 53213						
Date				08/18/09	01/10/12	09/30/15		04/25/16	02/22/17	05/23/17
Groundwater Elevation				677.63	678.08	678.04		679.00	677.99	679.42
Benzene	(ug/L)	*0.5*	**5**	<0.41	<0.5	<0.50		<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.87	<0.78	<0.50		<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.51	<0.53	<0.50		<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<2.13	<1.1	<1.5		<1.50	<1.50	<1.5
m&p-Xylene	(ug/L)	NS	NS	NR	NR	<1.0		<1.0	<1.0	<1.0
o-Xylene	(ug/L)	NS	NS	NR	NR	<0.50		<0.50	<0.50	<0.50
Naphthalene	(ug/L)	*10*	**100**	<1.7	<2.1	<2.5		<2.5	<2.5	<2.5
MTBE	(ug/L)	*12*	**60**	<0.5	<0.8	<0.17		<0.17	<0.17	<0.17
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<2.6	<0.8	<1.0		<0.50	<1.0	<1.0
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	<1.1	<0.8	<0.50		<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	<1.5	<0.74	<0.50		<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.42	<0.44	<0.50		<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.39	<0.47	<0.33		<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.68	<0.74	<0.26		<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.61	<0.79	<0.26		<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.2	<0.18	<0.18		<0.18	<0.18	<0.18
Methylene Chloride	(ug/L)	*0.5*	**5**	<1.5	<1.1	<0.23		<0.23	<0.23	<0.23
Bromobenzene	(ug/L)	NS	NS	<0.43	<0.74	<0.23		<0.23	<0.23	<0.23
Bromochloromethane	(ug/L)	NS	NS	NR	NR	<0.34		<0.34	<0.34	<0.34
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<0.41	<0.68	<0.50		<0.50	<0.50	<0.50
Bromoform	(ug/L)	*0.44*	**4.4**	<0.46	<0.43	<0.50		<0.50	<0.50	<0.50
Bromomethane	(ug/L)	*1*	**10**	NR	NR	<2.4		<2.4	<2.4	<2.4
n-Butylbenzene	(ug/L)	NS	NS	<1.5	<0.9	<0.50		<0.50	<0.50	<0.50
sec-Butylbenzene	(ug/L)	NS	NS	<0.43	<1	<2.2		<2.2	<2.2	<2.2
tert-Butylbenzene	(ug/L)	NS	NS	<0.46	<0.71	<0.18		<0.18	<0.18	<0.18
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<0.43	<0.47	<0.50		<0.50	<0.50	<0.50
Chlorobenzene	(ug/L)	NS	NS	<0.39	<0.51	<0.50		<0.50	<0.50	<0.50
Chloroethane	(ug/L)	*80*	**400**	<1.5	<1.4	<0.37		<0.37	<0.37	<0.37
Chloroform	(ug/L)	*0.6*	**6**	<0.48	<0.49	<2.5		<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.5	<1.9	<0.50		<0.50	<0.50	<0.50
2-Chlorotoluene	(ug/L)	NS	NS	<0.37	<0.7	<0.50		<0.50	<0.50	<0.50
4-Chlorotoluene	(ug/L)	NS	NS	<0.63	<0.44	<0.21		<0.21	<0.21	<0.21
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<2	<2.8	<2.2		<2.2	<2.2	<2.2
Dibromochloromethane	(ug/L)	*6*	**60**	<0.76	<0.55	<0.50		<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<0.52	<0.63	<0.18		<0.18	<0.18	<0.18
Dibromomethane	(ug/L)	NS	NS	NR	NR	<0.43		<0.43	<0.43	<0.43
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.66	<0.76	<0.50		<0.50	<0.50	<0.50
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<0.34	<0.87	<0.50		<0.50	<0.50	<0.50
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<0.77	<0.98	<0.50		<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.45	<1.8	<0.22		<0.22	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.44	<0.98	<0.24		<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.43	<0.5	<0.17		<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.47	<0.6	<0.41		<0.41	<0.41	<0.41
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<0.26	<0.4	<0.23		<0.23	<0.23	<0.23
1,3-Dichloropropane	(ug/L)	NS	NS	<0.49	<0.71	<0.50		<0.50	<0.50	<0.50
2,2-Dichloropropane	(ug/L)	NS	NS	<0.89	<1.8	<0.48		<0.48	<0.48	<0.48
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	<0.44		<0.44	<0.44	<0.44
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.50		<0.50	<0.50	<0.50
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	<0.23		<0.23	<0.23	<0.23
Diisopropyl ether	(ug/L)	NS	NS	<0.32	<0.69	<0.50		<0.50	<0.50	<0.50
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<1.5	<2.2	<2.1		<2.1	<2.1	<2.1
Isopropylbenzene	(ug/L)	NS	NS	<0.39	<0.92	<0.14		<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.57	<0.92	<0.50		<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.33	<0.59	<0.50		<0.50	<0.50	<0.50
Styrene	(ug/L)	*10*	**100**	NR	NR	<0.50		<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<0.54	<1	<0.18		<0.18	<0.18	<0.18
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<0.55	<0.53	<0.25		<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<1.6	<1.3	<2.1		<2.1	<2.1	<2.1
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<2.1	<1.5	<2.2		<2.2	<2.2	<2.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.46	<0.85	<0.50		<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.41	<0.47	<0.20		<0.20	<0.20	<0.20
Trichlorofluoromethane	(ug/L)	NS	NS	<0.72	<1.7	<0.18		<0.18	<0.18	<0.18
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	<0.50		<0.50	<0.50	<0.50

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 07, 2017

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-13 **Lab ID: 40150526013** Collected: 05/23/17 15:53 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 22:22	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/30/17 22:22	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/30/17 22:22	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 22:22	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/30/17 22:22	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/30/17 22:22	75-00-3	L1
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/30/17 22:22	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	74-87-3	L1
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/30/17 22:22	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/30/17 22:22	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/30/17 22:22	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/30/17 22:22	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/30/17 22:22	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/30/17 22:22	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/30/17 22:22	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/30/17 22:22	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 22:22	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/30/17 22:22	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/30/17 22:22	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/30/17 22:22	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/30/17 22:22	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/30/17 22:22	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 22:22	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/30/17 22:22	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/30/17 22:22	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/30/17 22:22	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/17 22:22	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 22:22	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-13 **Lab ID: 40150526013** Collected: 05/23/17 15:53 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/30/17 22:22	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/30/17 22:22	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/30/17 22:22	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/30/17 22:22	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/30/17 22:22	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/30/17 22:22	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/17 22:22	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/30/17 22:22	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/17 22:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	61-118		1		05/30/17 22:22	460-00-4	
Dibromofluoromethane (S)	110	%	67-124		1		05/30/17 22:22	1868-53-7	
Toluene-d8 (S)	101	%	80-120		1		05/30/17 22:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
Master Drycleaning Inc.		02-41-545142	
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner			
Master Drycleaning Inc.			
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213
Contact Person		**Phone Number (include area code)**	
Mr. Harold Shipshock / Tom Shipshock (Son)		(414) 313-9168	

Person or company that collected samples

Fehr-Graham Inc.

Sample Results (Results Attached)

Reason for Sampling: ○ Routine ◉ Other (define) Post Injection Sample Round # 4

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	○	○	○	◉
Diesel or Fuel Oil	○	○	○	○
Solvents	○	○	○	◉
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
○ Yes ◉ No

If yes, the sampled drinking water well had detectable contaminants.
○ Yes ○ No

Contaminants in Vapor	Yes	No
Indoor Air	○	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Fehr-Graham Inc.	Ebbott	Ken

Address	City	State	ZIP Code
1237 Pilgrim Road	Plymouth	WI	53073

Phone # (inc. area code)	Email
(920) 892-2444	Kebbott@fehr-graham.com

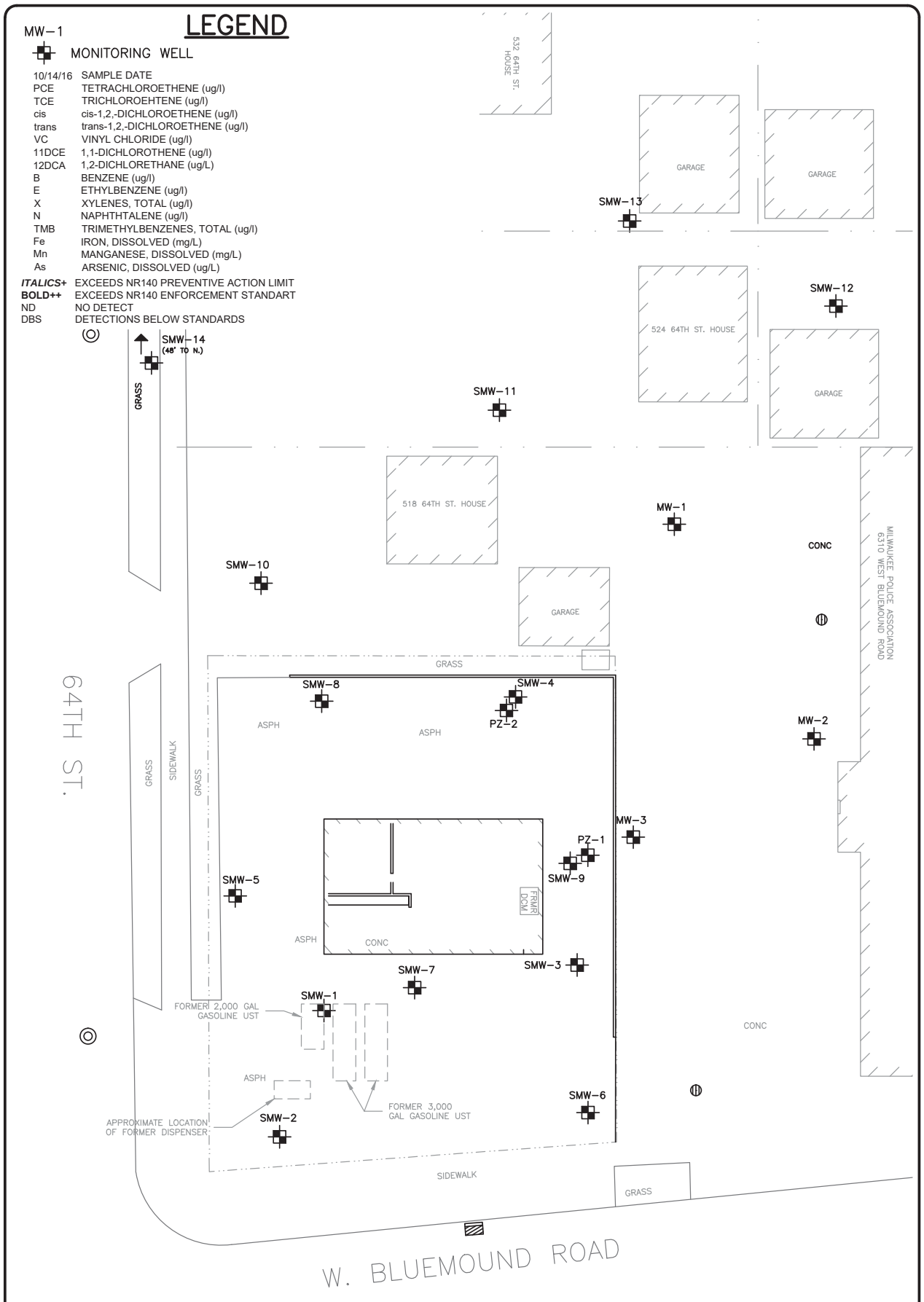
Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Hnat	John	(414) 263-8644

Address	City	State	ZIP Code
2300 N. Dr. Martin Luther King Jr. Drive	Milwaukee	WI	53212

Email
John.Hnat@wisconsin.gov



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL ILLINOIS IOWA WISCONSIN

MASTER DRYCLEANING INC.
6326 BLUEMOUND RD.
WAUWATOSA, WI 53213

DRWN: MKH DATE: 10/1/15 APPD: XXX

TITLE:
GROUNDWATER CHEMISTRY
OCT. 13, 2016

BRRTS: 02–41–545142
JOB NO.: 15–1209
PLOT DATE: 10/28/16

FIGURE: 2

G:\C3D\15\15–1209 Master Clnr\Exhibits\BaseMap–Master–15 1209.dwg GW CHEM 10.13.16

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 23, 2017 Sent by Mail and Email if Available

Mr. Richard Rusch
518 N. 64th Street
Wauwatosa, WI 53213

RE: Results of May 2017 Groundwater Sample from Monitoring Well MW-10, 518 N. 64th Street, Wauwatosa, WI, Master Dry Cleaners DERF Site, 6326 W. Bluemound Road, Wauwatosa, WI, BRRTS # 02-41-545142

Dear Property Owner:

Fehr Graham, 1237 Pilgrim Road, Plymouth, WI (Sheboygan County) has been hired by Master Dry Cleaners (Mr. Harold Shipshock) to complete additional environmental investigation and remediation activities at the Master Dry Cleaners property referenced above.

As noted previously, a release of the drycleaning solvent, tetrachloroethene (PCE) has been documented from the Master Cleaners property. Injection of chemicals that accelerate the degradation of PCE took place on the Master Cleaners property in early December 2015. A soil excavation at the source was also completed in March of 2017.

The groundwater chemistry laboratory analytical report showing the result of the testing from your property is attached. Also attached is a table showing the historic results on the groundwater from your well, and a map showing the well locations for this project.

The WDNR-approved remediation strategy includes treatment of the groundwater on the Master Cleaners property, followed by monitoring of the groundwater over time from the site monitoring well network. The chemicals will continue to degrade the PCE at the injected area near the Master Cleaners building, and more testing will be performed in August 2017.

The results from your property and other off-site properties indicates concentrations of PCE and/or related breakdown products may still be present in some of the groundwater off-site to the north, northeast, and northwest of the Master Cleaners site. That is the direction of groundwater flow beneath the site. However, the concentration of the spilled compound, PCE, has dropped significantly since the injection took place. Some locations display a slight increase of some of the breakdown products of PCE, such as dichloroethene. At other off-site locations, previously detected compounds are no longer present at all, and the groundwater is free of the spilled chemicals.

As shown on the table, comparison to the enforcement standards of Wisconsin Administrative Code NR 140 are shown by bold type for the various tested compounds. While several of the tested locations display one or more drycleaning related compounds in the groundwater at concentrations above the standards, we expect those levels to continue to decrease over time as the chemicals are further degraded.

When the groundwater from the Master Cleaners site and your property displays stable or declining concentrations of contaminants in groundwater over time, WDNR closure for the project can be pursued.

Thanks for your help on this project. While this post-inject sample is encouraging, we will be obtaining more samples to verify the remedy continues to work. The next round of groundwater samples to evaluate effectiveness will take place approximately quarterly. When we get the next round of results from your property, another update displaying the findings will be provided.

In the meantime, if you have any questions, please give me, or the WDNR project manager, Mr. J. Hnat (414) 263-8644 a call.

Sincerely,

Kendrick A. Ebbott, P.G.
Branch Manager

Attachment: Laboratory Report
Table of Groundwater Results
WDNR Form 4400-249
Figure 1: Well Locations

O:\Master Drycleaning\15-1209\CORRESPONDENCE\June 2017 Offsite Results Letters\518 N 64th Rusch MW-10\Final Results Cover Letter Post Round 4 June 2017.docx

A.1.I
Groundwater Analytical Table - VOC
Master Drycleaning, Inc.
6326 W. Bluemound Rd., Wauwatosa, WI 53213
BRRTS# 02-41-545142

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	SMW-10 518 N. 64th Street, Wauwatosa, WI 53213										
Date				09/09/08	08/18/09	07/01/10	10/29/10	01/10/12	09/30/15		04/26/16	10/14/16	02/22/17	05/23/17
Groundwater Elevation				678.23	677.94	680.07	677.51	678.29	678.27		679.57	678.26	678.40	679.95
Benzene	(ug/L)	*0.5*	**5**	*24.5 J*	<20.5	<4	*6.1*	*3.6*	<5.0		<1.0	<10.0	<10.0	*11.5 J*
Ethylbenzene	(ug/L)	*140*	**700**	*2,470*	105 J	12 J	*296*	*390*	*326*		19.2	*451*	*396*	*746*
Toluene	(ug/L)	*160*	**800**	*1,140*	53 J	37	65	120	65.5		67	*290*	*1,080*	*948*
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	*8,730*	*699*	90	*770*	*1,237*	*795*		336	*1,422*	*2,697*	*2,792*
m&p-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	688		216	1,180	2,290	2,680
o-Xylene	(ug/L)	NS	NS	NR	NR	NR	NR	NR	107		120	242	407	112
Naphthalene	(ug/L)	*10*	**100**	*312*	<85	<12	*61*	*107*	*54.2*		<5.0	*82.3 J*	<50.0	<50.0
MTBE	(ug/L)	*12*	**60**	<35	<25	<4.9	<0.49	<0.47	<1.7		<0.35	<3.5	<3.5	<3.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	*2,350*	*354*	43.9	*427*	*621*	*486.7*		*226.7*	*649.8*	*657.4*	*883*
1,2,4-Trimethylbenzene	(ug/L)	NS	NS	1,880	270	27.2	370	490	454		175	612	600	738
1,3,5-Trimethylbenzene	(ug/L)	NS	NS	470	84 J	16.7 J	57	131	32.7		51.7	37.8	57.4	145
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*7,700*	*440*	--	--	--	**583**		*1.0 J*	*242*	*58.2*	*51.9*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*139*	<19.5	--	--	--	**363**		*75.7*	*251*	*136*	*124*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<22	<34	--	--	--	**777**		**162**	*1,430*	*2,750*	*2,840*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<30.5	<30.5	--	--	--	14.2		<0.51	13.7 J	<5.1	9.0 J
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<10	<10	--	--	--	*37.5*		*2.9*	*50.8*	<3.5	*40.8*
Methylene Chloride	(ug/L)	*0.5*	**5**	<49.5	<75	--	--	--	<2.3		<0.47	<4.7	<4.7	<4.7
Bromobenzene	(ug/L)	NS	NS	<22	<21.5	--	--	--	<2.3		<0.68	<4.6	<4.6	<4.6
Bromochloromethane	(ug/L)	NS	NS	NR	NR	--	--	--	<3.4		<1.0	<6.8	<6.8	<6.8
Bromodichloromethane	(ug/L)	*0.06*	**0.6**	<15	<20.5	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Bromoform	(ug/L)	*0.44*	**4.4**	<35	<23	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Bromomethane	(ug/L)	*1*	**10**	NR	NR	--	--	--	<24.3		<4.9	<48.7	<48.7	<48.7
n-Butylbenzene	(ug/L)	NS	NS	66 J	<75	--	--	--	6.1 J		<1.0	<10.0	<10.0	<10.0
sec-Butylbenzene	(ug/L)	NS	NS	<36.5	<21.5	--	--	--	<21.9		<4.4	<43.7	<43.7	<43.7
tert-Butylbenzene	(ug/L)	NS	NS	<16	<23	--	--	--	<1.8		<0.36	<3.6	<3.6	<3.6
Carbon Tetrachloride	(ug/L)	*0.5*	**5**	<15	<21	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Chlorobenzene	(ug/L)	NS	NS	<19.5	<19.5	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Chloroethane	(ug/L)	*80*	**400**	<48.5	<75	--	--	--	<3.7		<0.75	<7.5	<7.5	<7.5
Chloroform	(ug/L)	*0.6*	**6**	<23.5	<24	--	--	--	<25.0		<5.0	<50.0	<50.0	<50.0
Chloromethane	(ug/L)	3	**30**	<25	<25	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
2-Chlorotoluene	(ug/L)	NS	NS	<20.5	<18.5	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
4-Chlorotoluene	(ug/L)	NS	NS	<15	<31.5	--	--	--	<2.1		<0.43	<4.3	<4.3	<4.3
1,2-Dibromo-3-chloropropane	(ug/L)	*0.02*	**0.2**	<85	<100	--	--	--	<21.6		<4.3	<43.3	<43.3	<43.3
Dibromochloromethane	(ug/L)	*6*	**60**	<20	<38	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
1,2-Dibromoethane (EDB)	(ug/L)	*0.005*	**0.05**	<38	<26	--	--	--	<1.8		<0.36	<3.6	<3.6	<3.6
Dibromomethane	(ug/L)	NS	NS	NR	NR	--	--	--	<4.3		<0.85	<8.5	<8.5	<8.5
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<44	<33	--	--	--	<0.50		<1.0	<10.0	<10.0	<10.0
1,3-Dichlorobenzene	(ug/L)	*120*	**600**	<33.5	<17	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
1,4-Dichlorobenzene	(ug/L)	*15*	**75**	<37	<38.5	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<38	<22.5	--	--	--	<2.2		<0.45	<4.5	<4.5	<4.5
1,1-Dichloroethane	(ug/L)	*85*	**850**	<29.5	<22	--	--	--	<2.4		<0.48	<4.8	<4.8	<4.8
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<20.5	<21.5	--	--	--	<1.7		<0.34	<3.4	<3.4	<3.4
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<25	<23.5	--	--	--	<4.1		<0.82	*8.8 J*	*22.0*	*17.6 J*
1,2-Dichloropropane	(ug/L)	*0.5*	**5**	<13.5	<13	--	--	--	<2.3		<0.47	<4.7	<4.7	<4.7
1,3-Dichloropropane	(ug/L)	NS	NS	<20	<24.5	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
2,2-Dichloropropane	(ug/L)	NS	NS	<26.5	<44.5	--	--	--	<4.8		<0.97	<9.7	<9.7	<9.7
1,1-Dichloropropene	(ug/L)	NS	NS	NR	NR	--	--	--	<4.4		<0.88	<8.8	<8.8	<8.8
cis-1,3-Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
trans-1,3Dichloropropene	(ug/L)	*0.04*	**0.4**	NR	NR	--	--	--	<2.3		<0.46	<4.6	<4.6	<4.6
Diisopropyl ether	(ug/L)	NS	NS	<18.5	<16	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
Hexachloro-1,3-butadiene	(ug/L)	NS	NS	<85	<75	--	--	--	<21.1		<4.2	<42.1	<42.1	<42.1
Isopropylbenzene	(ug/L)	NS	NS	130	20 J	--	--	--	18.8		1.5 J	34.3	14.0 J	32.4
p-Isopropyltoluene	(ug/L)	NS	NS	<38.5	<28.5	--	--	--	<5.0		3.2	<10.0	<10.0	<10.0
n-Propylbenzene	(ug/L)	NS	NS	360	40 J	--	--	--	40.9		1.7 J	72.9	22.2	57.0
Styrene	(ug/L)	*10*	**100**	NR	NR	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
1,1,1,2-Tetrachloroethane	(ug/L)	*7*	**70**	<16	<27	--	--	--	<1.8		<0.36	<3.6	<3.6	<3.6
1,1,2,2-Tetrachloroethane	(ug/L)	*0.02*	**0.2**	<25	<27.5	--	--	--	<2.5		<0.50	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	(ug/L)	NS	NS	<80	<80	--	--	--	<21.3		<4.3	<42.7	<42.7	<42.7
1,2,4-Trichlorobenzene	(ug/L)	*14*	**70**	<55	<105	--	--	--	<22.1		<4.4	<44.2	<44.2	<44.2
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<14	<23	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<19.5	<20.5	--	--	--	<2.0		<0.39	<3.9	<3.9	<3.9
Trichlorofluoromethane	(ug/L)	NS	NS	<40.5	<36	--	--	--	<1.8		<0.37	<3.7	<3.7	<3.7
1,2,3-Trichloropropane	(ug/L)	*12*	**60**	NR	NR	--	--	--	<5.0		<1.0	<10.0	<10.0	<10.0

INJECTION DECEMBER 2015

Notes:
NS = No standard established
-- = Not analyzed for parameter
NR = Not Reported

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 07, 2017

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-10 **Lab ID: 40150526010** Collected: 05/23/17 17:40 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**13.5**	ug/L	5.6	0.58	1		05/31/17 09:59	74-84-0	
Ethene	**56.4**	ug/L	5.0	0.52	1		05/31/17 09:59	74-85-1	
Methane	**5450**	ug/L	70.0	34.2	25		05/31/17 12:26	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**11.5J**	ug/L	20.0	10.0	20		05/31/17 01:21	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		05/31/17 01:21	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		05/31/17 01:21	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		05/31/17 01:21	74-83-9	
n-Butylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		05/31/17 01:21	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		05/31/17 01:21	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		05/31/17 01:21	75-00-3	L1
Chloroform	**<50.0**	ug/L	100	50.0	20		05/31/17 01:21	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	74-87-3	L1
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		05/31/17 01:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		05/31/17 01:21	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		05/31/17 01:21	106-93-4	
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		05/31/17 01:21	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		05/31/17 01:21	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		05/31/17 01:21	75-34-3	
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		05/31/17 01:21	107-06-2	
1,1-Dichloroethene	**17.6J**	ug/L	20.0	8.2	20		05/31/17 01:21	75-35-4	
cis-1,2-Dichloroethene	**2840**	ug/L	20.0	5.1	20		05/31/17 01:21	156-59-2	
trans-1,2-Dichloroethene	**9.0J**	ug/L	20.0	5.1	20		05/31/17 01:21	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		05/31/17 01:21	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		05/31/17 01:21	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		05/31/17 01:21	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		05/31/17 01:21	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	108-20-3	
Ethylbenzene	**746**	ug/L	20.0	10.0	20		05/31/17 01:21	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		05/31/17 01:21	87-68-3	
Isopropylbenzene (Cumene)	**32.4**	ug/L	20.0	2.9	20		05/31/17 01:21	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		05/31/17 01:21	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15-1209 MASTER DRY CLEANING
Pace Project No.: 40150526

Sample: SMW-10 **Lab ID: 40150526010** Collected: 05/23/17 17:40 Received: 05/24/17 14:11 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		05/31/17 01:21	1634-04-4	
Naphthalene	**<50.0**	ug/L	100	50.0	20		05/31/17 01:21	91-20-3	
n-Propylbenzene	**57.0**	ug/L	20.0	10.0	20		05/31/17 01:21	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		05/31/17 01:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		05/31/17 01:21	79-34-5	
Tetrachloroethene	**51.9**	ug/L	20.0	10.0	20		05/31/17 01:21	127-18-4	
Toluene	**948**	ug/L	20.0	10.0	20		05/31/17 01:21	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		05/31/17 01:21	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		05/31/17 01:21	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		05/31/17 01:21	79-00-5	
Trichloroethene	**124**	ug/L	20.0	6.6	20		05/31/17 01:21	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		05/31/17 01:21	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/31/17 01:21	96-18-4	
1,2,4-Trimethylbenzene	**738**	ug/L	20.0	10.0	20		05/31/17 01:21	95-63-6	
1,3,5-Trimethylbenzene	**145**	ug/L	20.0	10.0	20		05/31/17 01:21	108-67-8	
Vinyl chloride	**40.8**	ug/L	20.0	3.5	20		05/31/17 01:21	75-01-4	
m&p-Xylene	**2680**	ug/L	40.0	20.0	20		05/31/17 01:21	179601-23-1	
o-Xylene	**112**	ug/L	20.0	10.0	20		05/31/17 01:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	61-118		20		05/31/17 01:21	460-00-4	
Dibromofluoromethane (S)	110	%	67-124		20		05/31/17 01:21	1868-53-7	
Toluene-d8 (S)	100	%	80-120		20		05/31/17 01:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name			DNR ID # (BRRTS #)
Master Drycleaning Inc.			02-41-545142
Address	**City**	**State**	**ZIP Code**
6326 Bluemound Road	Wauwatosa	WI	53213

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Master Drycleaning Inc.

Address	City	State	ZIP Code
6326 Bluemound Road	Wauwatosa	WI	53213

Contact Person	Phone Number (include area code)
Mr. Harold Shipshock / Tom Shipshock (Son)	(414) 313-9168

Person or company that collected samples

Fehr-Graham Inc.

Sample Results (Results Attached)

Reason for Sampling: ○ Routine ◉ Other (define) Post Injection Sample Round # 4

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	○	○	◉	○
Diesel or Fuel Oil	○	○	○	○
Solvents	○	○	◉	○
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
○ Yes ◉ No

If yes, the sampled drinking water well had detectable contaminants.
○ Yes ○ No

Contaminants in Vapor	Yes	No
Indoor Air	○	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Fehr-Graham Inc.	Ebbott	Ken

Address	City	State	ZIP Code
1237 Pilgrim Road	Plymouth	WI	53073

Phone # (inc. area code)	Email
(920) 892-2444	Kebbott@fehr-graham.com

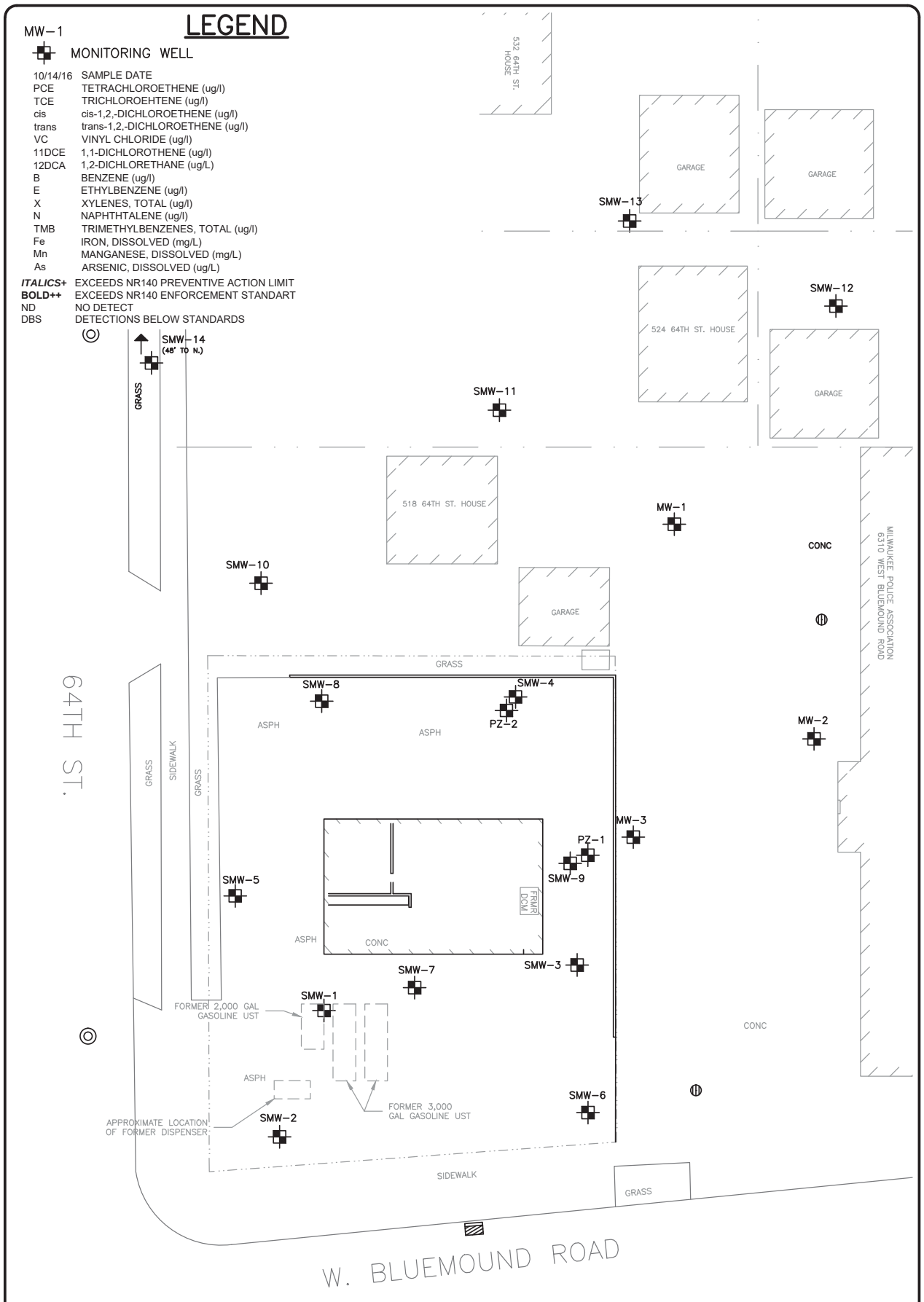
Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Hnat	John	(414) 263-8644

Address	City	State	ZIP Code
2300 N. Dr. Martin Luther King Jr. Drive	Milwaukee	WI	53212

Email
John.Hnat@wisconsin.gov



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL ILLINOIS IOWA WISCONSIN

MASTER DRYCLEANING INC.
6326 BLUEMOUND RD.
WAUWATOSA, WI 53213

DRWN: MKH DATE: 10/1/15 APPD: XXX

TITLE:
GROUNDWATER CHEMISTRY
OCT. 13, 2016

BRRTS: 02–41–545142
JOB NO.: 15–1209
PLOT DATE: 10/28/16

FIGURE: 2

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