



Shaw Environmental, Inc.

A World of **Solutions**[™]

December 3, 2009

Mr. Nate Nemani, P.E.
Environmental Engineer
USEPA Region 5 - Waste, Pesticides and Toxics Division
77 West Jackson Boulevard (DW-8J)
Chicago, IL 60604-3590

Subject: **Transmittal - Analytical Results and Summary of Product Removal at TF-3
PPG Oak Creek Facility
Oak Creek, Wisconsin
EPA ID# WID059972935
Wisconsin FID# 241014620**

Dear Mr. Nemani:

On behalf of PPG Industries, Inc. (PPG), Shaw Environmental, Inc. is transmitting with this letter the tabulated analytical results and the groundwater elevation map generated as a result of the September 2009 sampling event at the former tank farm area of the Oak Creek Wisconsin facility. Samples and groundwater elevation information were collected on September 23, 2009 in accordance with the July 9, 2004 letter to you and the October 19, 2006 Hydrogeologic Evaluation Work Plan (Plan). Please note that when the groundwater level was measured at Monitoring Well TF-3, no free product was observed above the groundwater table. However, no groundwater sample was collected from TF-3.

PPG has continued to monitor concentrations at MW-10 as part of the planned semiannual sampling program. Concentrations of BTEX were non-detected during this sampling event.

PPG began free product removal from Monitoring Well TF-3 on March 13, 2009. A summary table that provides the date, thickness of free product, and the total volume of liquid removed from the well is provided.

Consistent with the Plan, the next sampling event is being scheduled for mid to late March 2010. We will continue to monitor analytical results, water levels, and the presence of free product.

If you have questions regarding the analytical results, please let me know. Complete copies of this transmittal will go out in today's mail to the entire distribution.

Sincerely,

William Stanhope
Project Manager

Mr. Nate Nemani, P.E.
USEPA Region 5
December 3, 2009
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**BTEX Analytical Results in Groundwater
May 2002 through September 2009
PPG Industries, Inc., Oak Creek, Wisconsin**

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
MCL		5.0	700	1,000	10,000
LW-2	5/2/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	0.4 J	ND (5)	2.2 J
	11/16/06	ND (0.4)	0.39 J	0.36 J	3.0 J
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	0.33 J	ND (5)	1.3 J
	3/27/08	ND (0.4)	ND (5)	0.78 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
3/27/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
9/23/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
LW-6	5/1/02	ND (0.4)	0.44	ND (5)	0.74
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	0.36 J	0.67 J
	11/16/06	ND (0.4)	0.5 J	ND (5)	0.84 J
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	0.31 J	ND (5)	0.65 J
	12/13/07	ND (0.4)	ND (5)	0.33 J	0.51 J
	3/27/08	ND (0.4)	ND (5)	ND (5)	0.66 J
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
3/27/09	ND (0.4)	ND (5)	ND (5)	0.59 J	
9/23/09	ND (0.4)	0.38J	ND (5)	0.81J	
LW-5	5/1/02	0.48	160	ND (5)	180
	7/26/04	0.49	99.7	ND (5)	6.27
	1/31/05	0.54	36.8	ND (5)	0.878
	7/5/05	0.314	13.8	ND (5)	1.52
	1/23/06	0.39	0.51	ND (5)	ND (5)
	7/26/06	0.39 J	1.9 J	0.33 J	1.1 J
	11/16/06	0.36 J	66	ND (5)	7.6
	2/21/07	0.23 J	120	ND (5)	5.7
	7/18/07	0.13 J	5.3	ND (5)	2.0 J
	9/25/07	0.26 J	3.4 J	ND (5)	0.87 J
	12/13/07	0.23 J	2.1 J	0.29 J	0.91 J
	3/27/08	ND (0.4)	0.27 J	0.47 J	0.89 J
	6/26/08	ND (0.4)	1.1 J	ND (5)	ND (5)
	9/24/08	ND (0.4)	0.4J	ND (5)	ND (5)
3/27/09	0.15 J	0.31 J	ND (5)	0.80 J	
9/23/09	0.13J	ND (5)	ND (5)	ND (5)	

BTEX Analytical Results in Groundwater
May 2002 through September 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
MCL		5.0	700	1,000	10,000
TF-1	5/1/02	0.5	0.82	ND (5)	1.2
	7/26/04	0.37	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	1.3 J	ND (5)	4.3 J
	11/16/06	3.8	39	3.0 J	16
	2/21/07	5.9	750	0.85 J	58
	7/18/07	2.4	220	6.7 J	110
	9/25/07	0.9	23	0.56 J	9.5
	12/13/07	2.1	180	0.91 J	120
	3/27/08	2.3	95	1.1 J	53
	6/26/08	1.6	6.3	0.99 J	10
	9/24/08	1.8	1.7 J	ND (5)	3.6 J
3/27/09	3.1	9.3	0.7 J	11	
9/23/09	3	5.9	1.9J	17	
TF-2	5/1/02	NS	NS	NS	NS
	7/26/04	0.876	647	ND (5)	2,160
	1/31/05	0.589	74	ND (5)	ND (5)
	7/5/05	0.805	1.45	ND (5)	ND (5)
	1/23/06	0.95	37	ND (5)	0.58
	7/26/06	0.61	44	ND (5)	95
	11/16/06	0.45	1,100	0.41 J	89
	2/21/07	ND (2)	340	ND (25)	700
	7/18/07	ND (2)	350	ND (25)	2,700
	9/25/07	ND (4)	88	ND (50)	1,100
	12/13/07	0.81	79	0.5 J	210
	3/27/08	2.1	880	5.2	2,600
	6/26/08	2.2	500 J	2.9 J	3,900
	9/24/08	1.9 J	300	ND (50)	1,700
3/27/09	4.7	800	3.0 J	3,400	
9/23/09	5.5	170	1.0J	250	
TF-3	5/1/02	2	190	280	1,300
	7/26/04	2.39	207	190	2,190
	1/31/05	4.62	178	256	3,890
	7/5/05	6.13	227	384	3,680
	1/23/06	1.6	99	32	570
	7/26/06	6.1	600	920	5,100
	11/16/06	7.3	1,200	290	5,500
	2/21/07	27	1,900	1,500	11,000
	7/18/07	51	4,100	9,000	45,000
	9/25/07	57 J	3,400	5,100	28,000
	12/13/07	38 J	2,800	1,900	15,000
	3/27/08	45 J	3,400	6,800	32,000
	6/26/08	88	6,300	15,000	78,000
	9/24/08	FREE PRODUCT IN MONITORING WELL			
3/27/09	FREE PRODUCT IN MONITORING WELL				
9/23/09	SAMPLE NOT COLLECTED				

BTEX Analytical Results in Groundwater
May 2002 through September 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
MCL		5.0	700	1,000	10,000
MW-10	5/1/02	NS	NS	NS	NS
	7/26/04	NS	NS	NS	NS
	1/31/05	NS	NS	NS	NS
	7/5/05	NS	NS	NS	NS
	1/23/06	NS	NS	NS	NS
	7/26/06	ND (0.4)	ND (5)	ND (5)	0.64 J
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	0.65 J	3.9 J
	3/27/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	6/26/08	ND (0.4)	ND (5)	0.83 J	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	160	1.6 J	15	3.0 J
4/30/09	0.18 J	ND (5)	ND (5)	ND (5)	
9/23/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
MW-11	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/08	ND (0.4)	ND (5)	0.67 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.4	ND (5)	ND (5)	ND (5)
4/30/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
9/23/09	ND (0.4)	ND (5)	ND (5)	ND (5)	

**BTEX Analytical Results in Groundwater
May 2002 through September 2009
PPG Industries, Inc., Oak Creek, Wisconsin**

Well ID	Sample Date	Constituent (ug/L)			
		Benzene 5.0	Ethylbenzene 700	Toluene 1,000	Xylenes (Total) 10,000
		MCL			
MW-12	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	0.26 J	0.84 J
	3/27/08	ND (0.4)	ND (5)	0.57 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.23 J	ND (5)	ND (5)	ND (5)
4/30/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
9/23/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
MW-14	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/08	ND (0.4)	ND (5)	0.61 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	0.80 J	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.29 J	ND (5)	ND (5)	ND (5)
	4/30/09	2.1	ND (5)	ND (5)	ND (5)
9/23/09	ND (0.4)	ND (5)	ND (5)	ND (5)	
Notes:					
Concentrations are in micrograms per liter (ug/L)					
MCL = Maximum Contaminant Level					
ND (5) = Not detected at the detection limit in parentheses					
NS = Not sampled					
(1) March 2009 samples were re-sampled in April 2009.					

Groundwater Elevations July 2004 through September 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	July 2004		January 2005		July 2005		January 2006	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	NM	---	NM	---	NM	---	14.55	683.24
LP-3	695.84	696.18	NM	---	NM	---	NM	---	12.77	683.41
LW-2	697.34	698.62	12.75	685.87	13.76	684.86	14.33	684.29	12.87	685.75
LW-3	695.76	696.39	NM	---	NM	---	NM	---	12.7	683.69
LW-5	695.79	698.40	15.54	682.86	15.49	682.91	15.62	682.78	15.75	682.65
LW-6	695.61	698.19	14.06	684.13	14.49	683.7	14.13	684.06	14.26	683.93
MW-10	693.18	696.43	Well Damaged; Not Measured							
MW-11	689.20	691.60	6.47	685.13	6.87	684.73	8.0	683.6	5.4	686.2
MW-12	685.60	687.92	7.03	680.89	6.41	681.51	9.74	678.18	5.44	682.48
MW-13	683.80	686.35	NM	---	NM	---	NM	---	NM	---
MW-14	694.30	693.70	NM	---	NM	---	NM	---	NM	---
MW-15**	696.30	698.97	NM	---	NM	---	NM	---	13.05	685.92
MW-16	696.30	698.36	NM	---	NM	---	NM	---	NM	---
TF-1	697.53	699.31	15.84	683.47	15.98	683.33	15.9	683.41	15.97	683.34
TF-2	696.82	698.00	17.05	680.95	17.14	680.86	17.05	680.95	17.07	680.93
TF-3	697.61	699.64	18.00	681.64	18.13	681.51	18.01	681.63	18.10	681.54
TF-4	697.52	699.18	NM	---	NM	---	NM	---	16.12	683.06

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater contours.

Groundwater Elevations July 2004 through September 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	July 2006		November 2006		February 2007		July 2007	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	14.4	683.39	11.77	686.02	9.87	687.92	NM	---
LP-3	695.84	696.18	12.11	684.07	9.94	686.24	9.87	686.31	NM	---
LW-2	697.34	698.62	11.64	686.98	11.26	687.36	10.41	688.21	9.43	689.19
LW-3	695.76	696.39	12.4	683.99	11.67	684.72	7.62	688.77	NM	---
LW-5	695.79	698.40	15.75	682.65	12.89	685.51	9.91	688.49	9.69	688.71
LW-6	695.61	698.19	13.88	684.31	12.66	685.53	9.74	688.45	9.48	688.71
MW-10	693.18	696.43	9.18	687.25	9.47	686.96	11.26	685.17	10.09	686.34
MW-11	689.20	691.60	6.43	685.17	5.18	686.42	6.96	684.64	7.57	684.03
MW-12	685.60	687.92	8.31	679.61	5.49	682.43	7.40	680.52	9.02	678.9
MW-13	683.80	686.35	6.48	679.87	5.10	681.25	6.05	680.3	NM	---
MW-14	694.30	693.70	6.77	686.93	6.10	687.6	6.99	686.71	6.15	687.55
MW-15**	696.30	698.97	12.54	686.43	12.09	686.88	12.05	686.92	NM	---
MW-16	696.30	698.36	NM	---	NM	---	NM	---	NM	---
TF-1	697.53	699.31	15.9	683.41	13.75	685.56	10.60	688.71	10.54	688.77
TF-2	696.82	698.00	17.1	680.9	12.38	685.62	9.28	688.72	9.09	688.91
TF-3	697.61	699.64	18.05	681.59	14.00	685.64	10.90	688.74	10.99	688.65
TF-4	697.52	699.18	15.62	683.56	13.26	685.92	10.42	688.76	NM	---

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater cc

Groundwater Elevations July 2004 through September 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	September 2007		December 2007		March 2008		June 2008	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	9.24	688.55	9.35	688.44	8.57	689.22	9.09	688.7
LP-3	695.84	696.18	8.84	687.34	8.95	687.23	8.83	687.35	8.78	687.4
LW-2	697.34	698.62	9.61	689.01	10.08	688.54	9.24	689.38	9.19	689.43
LW-3	695.76	696.39	7.46	688.93	7.41	688.98	6.62	689.77	7.28	689.11
LW-5	695.79	698.40	9.68	688.72	9.59	688.81	8.35	690.05	9.21	689.19
LW-6	695.61	698.19	9.52	688.67	9.38	688.81	8.20	689.99	9.00	689.19
MW-10	693.18	696.43	9.44	686.99	10.52	685.91	8.22	688.21	9.50	686.93
MW-11	689.20	691.60	6.87	684.73	4.65	686.95	2.63	688.97	6.73	684.87
MW-12	685.60	687.92	7.62	680.3	6.97	680.95	2.70	685.22	7.18	680.74
MW-13	683.80	686.35	6.38	679.97	4.43	681.92	2.64	683.71	6.43	679.92
MW-14	694.30	693.70	6.96	686.74	5.91	687.79	5.51	688.19	5.66	688.04
MW-15**	696.30	698.97	10.82	688.15	11.24	687.73	10.86	688.11	10.44	688.53
MW-16	696.30	698.36	7.64	690.72	7.25	691.11	6.26	692.1	6.88	691.48
TF-1	697.53	699.31	10.53	688.78	10.50	688.81	9.44	689.87	10.30	689.01
TF-2	696.82	698.00	8.97	689.03	8.90	689.1	7.48	690.52	8.43	689.57
TF-3	697.61	699.64	NM	---	NM	---	10.19	689.45	11.62	688.02
TF-4	697.52	699.18	10.01	689.17	10.10	689.08	8.30	690.88	9.54	689.64

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater cc

Groundwater Elevations July 2004 through September 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	September 2008		March 2009		September 2009	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	9.05	688.74	9.20	688.59	8.22	689.57
LP-3	695.84	696.18	8.72	687.46	8.96	687.22	8.29	687.89
LW-2	697.34	698.62	9.43	689.19	9.62	689	8.79	689.83
LW-3	695.76	696.39	7.31	689.08	7.23	689.16	5.90	690.49
LW-5	695.79	698.40	9.27	689.13	9.18	689.22	8.52	689.88
LW-6	695.61	698.19	9.05	689.14	9.14	689.05	8.33	689.86
MW-10	693.18	696.43	9.48	686.95	10.18	686.25	9.85	686.58
MW-11	689.20	691.60	6.38	685.22	5.25	686.35	6.90	684.7
MW-12	685.60	687.92	8.41	679.51	5.09	682.83	8.43	679.49
MW-13	683.80	686.35	6.07	680.28	4.97	681.38	6.52	679.83
MW-14	694.30	693.70	5.81	687.89	6.09	687.61	5.81	687.89
MW-15**	696.30	698.97	10.53	688.44	11.03	687.94	10.65	688.32
MW-16	696.30	698.36	6.67	691.69	7.13	691.23	6.97	691.39
TF-1	697.53	699.31	10.31	689.00	10.18	689.13	8.98	690.33
TF-2	696.82	698.00	8.61	689.39	8.45	689.55	7.80	690.2
TF-3	697.61	699.64	11.2	688.44	10.70	688.94	9.26	690.38
TF-4	697.52	699.18	9.63	689.55	9.58	689.60	8.87	690.31

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

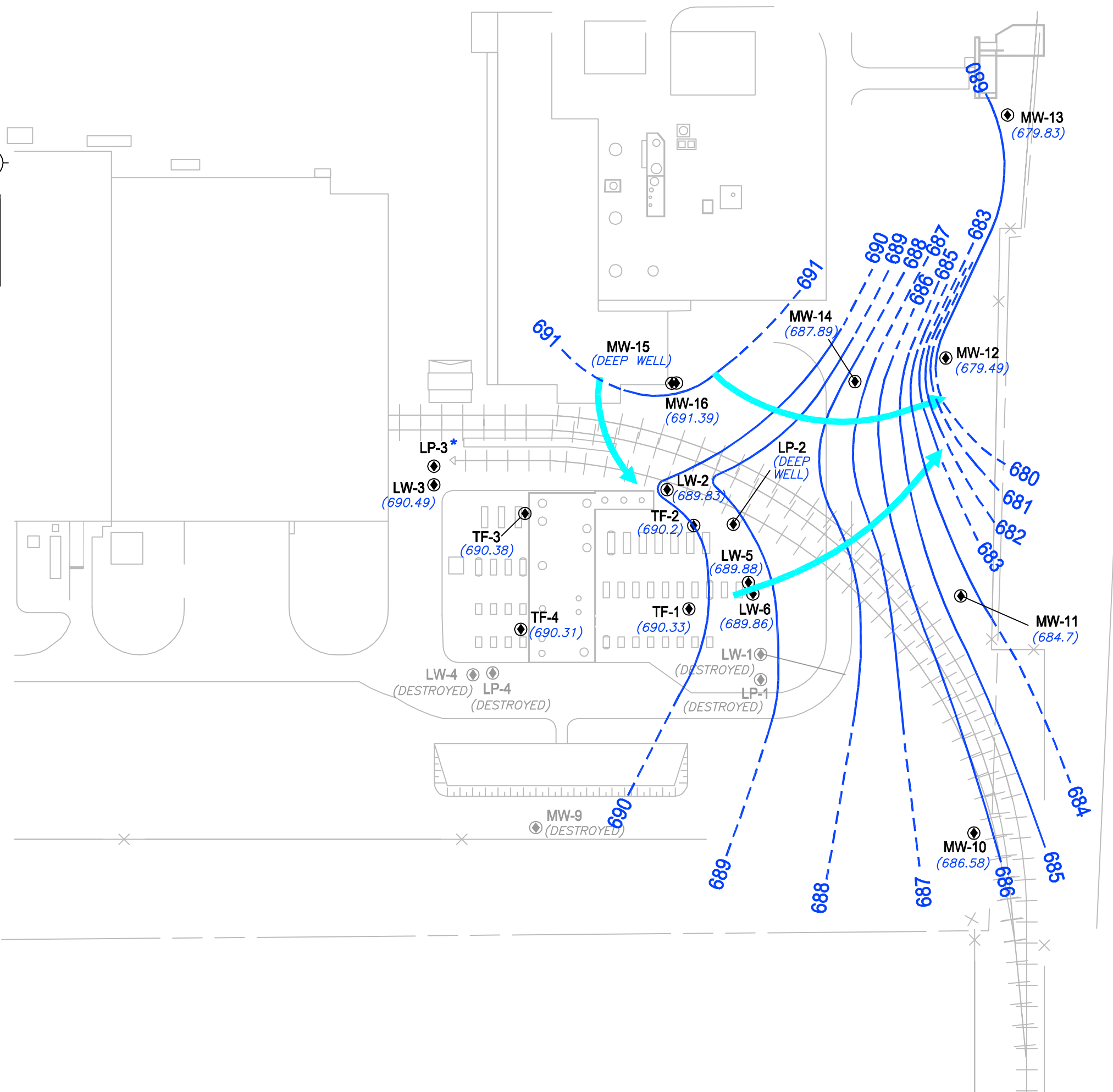
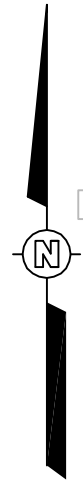
** = Deep Monitoring Well - not used for groundwater cc

TF-3 Free Product Removal Summary
PPG Industries, Inc., Oak Creek, Wisconsin

Date	Depth to Free Product (feet)	Depth to Groundwater (feet)	Free Product Thickness (feet)	Approximate Volume of Liquid Removed (gallons)	Approximate Cumulative Volume of Liquid Removed (gallons)
3/13/2009	10.15	10.19	0.04	10	10
3/16/2009	10.25	10.43	0.18	10	20
3/23/2009	10.4	10.8	0.4	10	30
3/27/2009	10.55	10.7	0.15	8	38
4/3/2009	10.1	10.28	0.18	7	45
4/15/2009	10.54	11.08	0.54	8	53
4/17/2009	10.66	10.75	0.09	8	61
4/21/2009	9.8	9.8	0	0	61
4/26/2009	8.86	8.87	0.01	8	69
5/6/2009	10.22	10.99	0.77	8	77
5/11/2009	10.25	10.48	0.23	8	85
5/20/2009	10.41	10.63	0.22	8	93
5/28/2009	10	10.15	0.15	8	101
6/4/2009	10.6	10.76	0.16	8	109
6/10/2009	9.78	9.8	0.02	8	117
6/18/2009	10.31	10.4	0.09	0	117
6/25/2009	9.98	10.09	0.11	0	117
7/7/2009	10.52	11	0.48	5	122
7/17/2009	10.2	10.56	0.36	4	126
7/23/2009	10.66	10.73	0.07	0	126
7/30/2009	10.76	10.84	0.08	0	126
8/6/2009	10.83	11.05	0.22	4	130
8/13/2009	9.95	9.96	0.01	0	130
8/20/2009	9.09	9.19	0.1	0	130
8/27/2009	8.19	8.21	0.02	0	130
9/3/2009	9.45	9.48	0.03	0	130

O:\Project\PPG\119637\119637B16.dwg
 Plot Date/Time: 06/16/09 01:51pm
 Plotted by: bernadette.oconnor

OFFICE: Pittsburgh, PA
 DRAWN BY: B. Faison
 CHECKED BY: s. Furlong
 APPROVED BY: [Signature]
 DRAWING NUMBER: 119637-B16



LEGEND:

- MONITORING WELL LOCATIONS
- GROUNDWATER ELEVATION (MSL)
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- DIRECTION OF GROUNDWATER FLOW

- NOTES:**
1. WATER ELEVATIONS WERE GAUGED AT SOME DEEP WELLS BUT THE GROUND-WATER ELEVATIONS ARE NOT PROVIDED ON THE MAP BECAUSE THESE DATA ARE NOT USED FOR CONTOURING.
 2. BASED ON WATER LEVELS MEASURED SEPTEMBER 23, 2009.
 3. DEEP WELLS (MW-15 AND LP-2) NOT USED FOR CONTOURING PURPOSES.
 4. * LP-3 NOT USED FOR CONTOURING PURPOSES SINCE IT IS SCREENED FROM 30-35'.



Shaw Shaw Environmental, Inc.

PPG INDUSTRIES, INC.
OAK CREEK, WISCONSIN

FIGURE 1
GROUNDWATER ELEVATION MAP
SEPTEMBER 23, 2009

HYDROGEOLOGIC EVALUATION
OAK CREEK WISCONSIN