

Rec 11/20/15  
put on server  
11/20/15

**Richard, Philip E - DNR**

---

**From:** Ree, Timothy <Tim.Ree@ghd.com>  
**Sent:** Friday, November 20, 2015 11:04 AM  
**To:** Richard, Philip E - DNR  
**Cc:** Martin, Linda (martin.lindab@epa.gov)  
**Subject:** Penta Wood - October 2015 eDMR Long Report ~COR-086165~  
**Attachments:** 376523.pdf

Phil,

Please find a copy of the Penta Wood October 2015 eDMR (Discharge Monitoring Report) long report submitted electronically in the WDNR Web Access Management System (WAMS) today (11/20/2015).

Regards,

**Tim Ree**

**GHD**

T: +1 651 639 0913 | M: +1 651 592 7697 | E: [tim.ree@ghd.com](mailto:tim.ree@ghd.com)  
1801 Old Highway 8 NW Suite 114 St. Paul Minnesota 55112 USA | [www.ghd.com](http://www.ghd.com)

[WATER](#) | [ENERGY & RESOURCES](#) | [ENVIRONMENT](#) | [PROPERTY & BUILDINGS](#) | [TRANSPORTATION](#)

Please consider our environment before printing this email

**Wastewater Discharge Monitoring Long Report**

**For DNR Use Only**

Facility Name: PENTA WOOD SF SITE  
 Contact Address: 1801 Old Highway 8 NW, Ste 114  
 Saint Paul, MN 55112-2307  
 Facility Contact: Timothy Ree, Engineer  
 Phone Number: (651) 639-0913  
 Reporting Period: 10/01/2015 - 10/31/2015  
 Form Due Date: 11/21/2015  
 Permit Number: 0061531

Date Received:  
 DOC: 353034  
 FIN: 16088  
 FID: 807027980  
 Region: Northern Region  
 Permit Drafter: Drafter not set  
 Reviewer: Kathy M. Bartilson  
 Office: Spooner

Sample Point	001	001	001	001	
Description	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	
Parameter	211	368	307	1287	
Description	Flow Rate	Pentachloro- phenol	Naphthalene	Diesel Range Organics (DRO)	
Units	gpd	ug/L	ug/L	mg/L	
Sample Type	CONTINUOUS	GRAB	GRAB	GRAB	
Frequency	DAILY	WEEKLY	MONTHLY	MONTHLY	
Sample Results	Day 1	38230			
	2	38359			
	3	38450			
	4	38142			
	5	28925			
	6	28540			
	7	38470	<0.015	<0.060	<0.051
	8	37288			
	9	42431			
	10	42429			
	11	42017			
	12	41714			
	13	41486			
	14	41402			
	15	53161	0.082		
	16	41860			
	17	41707			
	18	41602			
	19	40436	0.047		
	20	41984			
	21	41713			
	22	41806			
	23	41933			
	24	41875			
	25	41840			
	26	41495			
	27	41480	0.067		
	28	41657			
	29	41581			
	30	39951			
	31	41501			

	Sample Point	001	001	001	001
	Description	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge
	Parameter	211	368	307	1287
	Description	Flow Rate	Pentachloro- phenol	Naphthalene	Diesel Range Organics (DRO)
	Units	gpd	ug/L	ug/L	mg/L
<b>Summary Values</b>	<b>Monthly Avg</b>	40498.870967742	0.049	0	0
	<b>Daily Max</b>	53161	0.082	<0.06	<0.051
	<b>Daily Min</b>	28540	<0.015	<0.06	<0.051
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>		0.10   0	8   0	
<b>QA/QC Information</b>	<b>LOD</b>		0.016*Footnote	0.06	0.051
	<b>LOQ</b>		0.1*Footnote	0.19	0.1
	<b>QC Exceedance</b>	N	N	N	N
	<b>Lab Certification</b>		998027800	999518190	

\*Footnote: QA/QC Information is not identical for each day, so the value shown is the maximum of all values for LOD/LOQ data or the first Lab found for Lab Cert data.

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

The daily flow rates were estimated as reported above based on the effluent flowmeter flowrates.

Laboratory Quality Control Comments

The pentachlorophenol concentrations less than 0.095 ug/L are less than the LOQ but greater than the LOD; therefore, the concentrations were flagged with a "J" qualifier by the laboratory indicating that each concentration is an approximate value.

Submitted by Timothy Ree(timdree0042) on 11/20/2015 11:00:57 AM