

**Poon, Peter**

---

**From:** Patti Havlin <havlinp@gohammond.com>  
**Sent:** Monday, August 5, 2024 2:45 PM  
**To:** Poon, Peter  
**Cc:** DWBMGR  
**Subject:** Emailing: July Reports  
**Attachments:** July Reports.zip

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\* \_\_\_\_\_

Hello,  
Hammond Water Works Dept. July Reports are attached.  
Have a nice day.

Patricia Havlin  
Lab Coordinator/Personnel  
Hammond Water Filtration Plant  
PWSID#5245020  
925 Casino Center Drive  
P: (219)853-6439  
havlinp@gohammond.com

Your message is ready to be sent with the following file or link attachments:

July Reports

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



# Hammond Water Works Department

BUSINESS OFFICE  
6505 COLUMBIA AVENUE  
HAMMOND, INDIANA 46320-2554  
TELEPHONE: (219) 853-6421  
FAX: (219) 853-6554

## BOARD OF DIRECTORS

Sharon Daniels  
Bernard Grisolia  
Robert Lendi  
Paul Walker  
Philip Gavrilos

August 5, 2024

MAYOR  
Thomas M. McDermott, Jr.  
CHIEF EXECUTIVE OPERATOR  
Mark McLaughlin  
ATTORNEY  
Shana Levinson

IDEM, DRINKING WATER BRANCH  
MAIL CODE: 66-34  
100 N. Senate Avenue  
Indianapolis, IN 46204-2251

Drinking Water Branch / Compliance Coordinator:

Enclosed you will find the Monthly Report of Examination, Monthly Report of Operations, Chlorine and Chloramines Residual Reporting (POE) Form, Chlorine and Chloramines Residual Reporting (DS) Form, IE/LT1 SWTR Combined Filter Effluent Turbidity Form, Monthly Individual Filter (IFE) Turbidity Monitoring Form and the Monthly Chlorine Distribution Average, for the month of **July 2024**, for the Hammond Water Filtration Plant, P.W.S.I.D. #5245020. Lab # M-45-4

If you should have any question's I can be reached at P: (219) 853-6439  
or by e-mail [pietruchac@gohammond.com](mailto:pietruchac@gohammond.com).

Sincerely,

CHARLES P. PIETRUCHA  
HAMMOND WATER WORKS  
FILTRATION PLANT SUPERINTENDENT

CPP/ph

cc: file  
encl.





# IE/LT1 SWTR COMBINED FILTER EFFLUENT TURBIDITY

State Form 53294 (6-07)  
 Indiana Department of Environmental Management (IDEM)  
 Office of Water Quality - Drinking Water Branch - Compliance Section

INSTRUCTIONS: Please submit completed forms to: IDEM OWQ Drinking Water, Mail Code 66-34, 100 N Senate Ave, Indianapolis, IN 46204-2251

<b>PWSID:</b> I N 5 2 4 5 0 2 0	<b>System Name:</b> H A M M O N D W A T E R W O R K S D E P A R T M E N T
<b>Plant Number:</b> [ ] [ ]	<b>Plant Name:</b> H A M M O N D F I L T R A T I O N P L A N T [ ] [ ] [ ] [ ]

This form must be completed and submitted to IDEM within the first ten (10) days after the end of the monitoring period in which the samples were collected.

**Monitoring Period (MM/DD/YYYY) :**

0 7 / 0 1 / 2 0 2 4

Please submit completed form to:  
 IDEM OWQ - Drinking Water Branch  
 100 N Senate Avenue  
 Indianapolis, IN 46204-2251

Day	Hours of Operation	Raw Water Turbidity	Record Combined Effluent Turbidity Every Four Hours on a Daily Basis						Daily Max	Number >0.3 NTU
			1st	2nd	3rd	4th	5th	6th		
1		0 0 3 . 9	0 . 0 7	0 . 0 7	0 . 0 7	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 7	
2		0 0 2 . 5	0 . 0 5	0 . 0 8	0 . 0 6	0 . 0 5	0 . 0 4	0 . 0 5	0 . 0 8	
3		0 0 1 . 9	0 . 0 5	0 . 0 5	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 5	
4		0 0 2 . 0	0 . 0 4	0 . 0 5	0 . 0 4	0 . 0 4	0 . 0 5	0 . 0 4	0 . 0 5	
5		0 0 1 . 4	0 . 0 5	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 5	0 . 0 5	0 . 0 6	
6		0 0 1 . 7	0 . 0 5	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 3	0 . 0 4	0 . 0 6	
7		0 0 1 . 7	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 3	0 . 0 4	
8		0 0 1 . 0	0 . 0 5	0 . 0 5	0 . 0 5	0 . 0 4	0 . 0 4	0 . 0 4	0 . 0 5	
9		0 0 1 . 0	0 . 0 5	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 4	0 . 0 5	0 . 0 6	
10		0 0 1 . 2	0 . 0 5	0 . 0 5	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 8	0 . 0 8	
11		0 0 0 . 7	0 . 0 8	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 5	0 . 0 8	
12		0 0 0 . 7	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 6	0 . 0 7	
13		0 0 0 . 9	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 6	0 . 0 7	
14		0 0 0 . 7	0 . 0 7	0 . 0 7	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 7	
15		0 0 0 . 7	0 . 0 6	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 5	0 . 0 7	0 . 0 7	
16		0 0 1 . 2	0 . 0 6	0 . 0 6	0 . 0 8	0 . 0 7	0 . 0 7	0 . 0 6	0 . 0 8	
17		0 0 0 . 8	0 . 0 6	0 . 0 9	0 . 0 7	0 . 0 5	0 . 0 5	0 . 0 6	0 . 0 9	
18		0 0 2 . 6	0 . 0 7	0 . 0 8	0 . 0 8	0 . 0 8	0 . 0 8	0 . 0 8	0 . 0 8	
19		0 0 2 . 0	0 . 0 9	0 . 0 8	0 . 0 8	0 . 0 9	0 . 0 7	0 . 0 9	0 . 0 9	
20		0 0 1 . 1	0 . 0 7	0 . 0 7	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 5	0 . 0 7	
21		0 0 1 . 2	0 . 0 5	0 . 0 7	0 . 0 7	0 . 0 8	0 . 0 6	0 . 0 7	0 . 0 8	
22		0 0 1 . 1	0 . 0 7	0 . 0 9	0 . 0 8	0 . 0 7	0 . 0 8	0 . 1 0	0 . 1 0	
23		0 0 0 . 9	0 . 0 9	0 . 0 9	0 . 0 8	0 . 0 6	0 . 0 5	0 . 0 6	0 . 0 9	
24		0 0 0 . 8	0 . 0 9	0 . 0 8	0 . 0 8	0 . 0 7	0 . 0 5	0 . 0 5	0 . 0 9	
25		0 0 0 . 9	0 . 0 5	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 6	
26		0 0 0 . 9	0 . 0 6	0 . 0 6	0 . 0 5	0 . 0 5	0 . 0 7	0 . 0 5	0 . 0 7	
27		0 0 1 . 1	0 . 0 4	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 6	0 . 0 6	
28		0 0 0 . 8	0 . 0 6	0 . 0 6	0 . 0 8	0 . 0 6	0 . 0 7	0 . 0 8	0 . 0 8	
29		0 0 0 . 8	0 . 0 8	0 . 0 7	0 . 0 6	0 . 0 7	0 . 0 6	0 . 0 5	0 . 0 8	
30		0 0 0 . 6	0 . 0 6	0 . 0 7	0 . 0 7	0 . 0 7	0 . 0 7	0 . 0 9	0 . 0 9	
31		0 0 0 . 6	0 . 0 8	0 . 0 8	0 . 0 8	0 . 0 8	0 . 1 1	0 . 1 1	0 . 1 1	

I hereby certify that all the information submitted herein is true and accurate to the best of my knowledge.

Completed By: Patricia Havlin

Date: 08 / 5 / 24

Reviewed by: Charles P. Pietucha





## MONTHLY INDIVIDUAL FILTER EFFLUENT (IFE) TURBIDITY MONITORING

State Form 53293 (R2 / 10-13)  
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)  
 OFFICE OF WATER QUALITY – DRINKING WATER BRANCH – COMPLIANCE SECTION

- INSTRUCTIONS:**
- Individual filters must be monitored continuously recorded every fifteen (15) minutes. Exceedance of the performance requirement triggers follow-up action (i.e. it is not a violation).
  - If there is a failure in the continuous turbidity monitoring equipment, Subpart H systems serving a population of at least ten thousand (10,000) individuals must conduct grab sampling every four (4) hours instead of continuous monitoring, but for no more than five (5) working days following the failure of the equipment. Subpart H system serving a population of fewer than ten thousand (10,000) individuals must conduct grab sampling every four (4) hours instead of continuous monitoring until the turbidimeter is back in operation. The system has fourteen (14) days to resume continuous monitoring before a violation is incurred.
  - The system must report the filter number, turbidity measurements and date(s) on which the exceedance occurred by the 10<sup>th</sup> of the next month.
  - When turbidity levels are exceeded in consecutive months, the water system must provide to IDEM all previous consecutive monthly monitoring forms for which the filter exceeded the levels.

	For systems that serves at least 10,000 people	For systems that serves less than 10,000 people
*	The system must both produce a filter profile within seven (7) days of the exceedance and report that it has been produced, or report the cause of the exceedance (if known). Attach information identifying every 15-min turbidity reading that caused the exceedance.	Attach information identifying every 15-min turbidity reading that caused the exceedance. Report the cause of the exceedance (if known). No filter profiling requirements.
**	The system must both produce a filter profile for the filter within seven (7) days of the exceedance and report that it has been produced, or report the obvious reason for the exceedance (if known).	Report the cause of the exceedance (if known).
***	The system must conduct a self-assessment of the filter within fourteen (14) days of the exceedance and report that it was conducted.	The system must conduct a self-assessment of the filter within fourteen (14) days of the exceedance and report that it was conducted.
****	A comprehensive performance evaluation (CPE) must be arranged no later than thirty (30) days after the filter exceeded 2.0 NTU for the second straight month. The CPE must be completed and the report submitted within ninety (90) days of the exceedance.	A comprehensive performance evaluation (CPE) must be arranged no later than sixty (60) days after the filter exceeded 2.0 NTU for the second straight month, and must be completed and the report submitted within 120 days after the final exceedance.

- Yes  No Did every individual filter that was in operation have at least 95% of its turbidity measurements at or below 0.15 NTU this month?
- Yes  No Did any individual filter have a measured turbidity greater than 0.3 NTU in two (2) consecutive measurements taken fifteen (15) minutes apart this month?
- Yes  No Were at least 95% of the turbidity measurements taken at the combined filter effluent at or below 0.15 NTU during this month?