

Public Notice Beginning Date: **July 25, 2013**

Public Notice Ending Date: **August 26, 2013**

National Pollutant Discharge Elimination System (NPDES)  
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency  
Bureau of Water,  
Division of Water Pollution Control  
Permit Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
217/782-0610

Name and Address of Discharger:

Marathon Petroleum LLC  
539 South Main Street  
Findlay, OH 45840

Name and Address of Facility:

Marathon Petroleum LLC - Champaign Terminal  
511 South Staley Road  
Champaign, Illinois 61821  
(Champaign County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jamie Cowles at 217/782-0610.

The applicant is engaged in operating a petroleum bulk storage terminal used for storage of gasoline and fuel oil and loading these products into transports for delivery to customers (SIC 5171). Waste water is generated from stormwater runoff as well as hydrostatic test water. Plant operation results in an average discharge of 0.00641 MGD of stormwater runoff and hydrostatic test water from outfall 001, and 0.00093 MGD of stormwater runoff and hydrostatic test water from outfall 002.

Application is made for existing discharge(s) which are located in Champaign County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Integrity Rating
001	Unnamed Ditch	40°06' 45"	North	88°19' 00"	West	General Use	Not Rated
002	Unnamed Ditch	40°06' 45"	North	88°19' 15"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall(s) 001 and 002 is not on the draft 2012 303(d) list of impaired waters and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

The discharge(s) from the facility shall be monitored and limited at all times as follows:

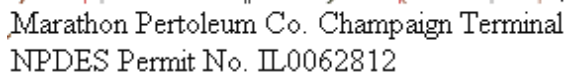
PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		REGULATION	CONCENTRATION LIMITS mg/l		REGULATION
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Outfall: 001						
Flow	See Special Condition 1					
pH	See Special Condition 2					35 IAC 304.125
Oil and Grease				15	30	35 IAC 304.124
BOD <sub>5</sub>				10	20	35 IAC 304.120
Total Suspended Solids				12	24	35 IAC 304.120
Iron (Total)				2	4	35 IAC 304.124
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208
Toluene				0.11	0.75	40 CFR 122.44(l)
Xylenes (Total)				0.117	0.75	40 CFR 122.44(l)
Priority Pollutant PNA's					0.1	40 CFR 125.3

The discharge(s) from the facility shall be monitored and limited at all times as follows:

PARAMETER	LOAD LIMITS lbs/day <u>DAF (DMF)</u>		REGULATION	CONCENTRATION <u>LIMITS mg/l</u>		REGULATION
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Outfall: 002						
Flow	See Special Condition 1					
pH	See Special Condition 2					35 IAC 304.125
Oil and Grease				15	30	35 IAC 304.124
BOD <sub>5</sub>				10	20	35 IAC 304.120
Total Suspended Solids				12	24	35 IAC 304.120
Iron (Total)				2	4	35 IAC 304.124
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208
Toluene				0.11	0.75	35 IAC 122.44(l)
Xylenes (Total)				0.117	0.75	35 IAC 122.44(l)
Priority Pollutant PNA's					0.1	40 CFR 125.3

The following explain the conditions of the proposed permit:

The special conditions clarify the following: flow, pH, monitoring location, DMR submission, and hydrostatic test water discharging conditions.



NPDES Permit No. IL0062812

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Facility Name and Address:

Marathon Petroleum Company LP  
539 South Main Street  
Findlay, OH 45840

Marathon Petroleum Company LP - Champaign Terminal  
511 South Staley Road  
Champaign, Illinois 61821  
(Champaign County)

Discharge Number and Name:

Receiving Waters:

001 Hydrostatic Test Water and Stormwater Runoff

Unnamed Ditch

002 Hydrostatic Test Water and Stormwater Runoff

Unnamed Ditch

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.  
Manager, Permit Section  
Division of Water Pollution Control

SAK:JMC:13051301 Marathon Petro Champaign Terminal.docx

## NPDES Permit No. IL0062812

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Outfall(s): 001 - Hydrostatic Test Water and Stormwater Runoff						
Stormwater	DAF = 0.00025 MGD					
Hydrostatic Test Water	DAF = 0.00616 MGD					
Flow	See Special Condition 1				Daily When Discharging**	Measure Total Discharge Flow
pH	See Special Condition 2				Daily When Discharging**	Grab
Oil and Grease			15	30	Daily When Discharging**	Grab
BOD <sub>5</sub> *			10	20	Daily When Discharging	Grab
Total Suspended Solids*			12	24	Daily When Discharging	Grab
Iron (Total)*			2	4	Daily When Discharging	Grab
Benzene*				0.05	Daily When Discharging	Grab
Ethylbenzene*			0.014	0.15	Daily When Discharging	Grab
Toluene*			0.11	0.75	Daily When Discharging	Grab
Xylenes (Total)*			0.117	0.75	Daily When Discharging	Grab
Priority Pollutant PNA's*				0.1	Daily When Discharging	Grab

\*Monitoring and limitations for these parameters do not apply to the discharge of stormwater only. See Special Condition 6.

\*\*See Special Condition 6.

## NPDES Permit No. IL0062812

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Outfall(s): 002 - Hydrostatic Test Water and Stormwater						
Stormwater	DAF = 0.00025 MGD					
Hydrostatic Test Waster	DAF = 0.00068 MGD					
Flow	See Special Condition 1				Daily When Discharging**	Measure Total Discharge Flow
pH	See Special Condition 2				Daily When Discharging**	Grab
Oil and Grease			15	30	Daily When Discharging**	Grab
BOD <sub>5</sub> *			10	20	Daily When Discharging	Grab
Total Suspended Solids*			12	24	Daily When Discharging	Grab
Iron (Total)*			2	4	Daily When Discharging	Grab
Benzene*				0.05	Daily When Discharging	Grab
Ethylbenzene*			0.014	0.15	Daily When Discharging	Grab
Toluene*			0.11	0.75	Daily When Discharging	Grab
Xylenes (Total)*			0.117	0.75	Daily When Discharging	Grab
Priority Pollutant PNA's*				0.1	Daily When Discharging	Grab

\*Monitoring and limitations for these parameters do not apply to the discharge of stormwater only. See Special Condition 6.

\*\*See Special Condition 6.

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Special Conditions

SPECIAL CONDITION 1. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum on the monthly Discharge Monitoring Report.

SPECIAL CONDITION 2. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/edmr/index.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Attention: Compliance Assurance Section, Mail Code # 19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

SPECIAL CONDITION 5. Discharge of hydrostatic test water from storage tanks which most recently held fuel oil shall be sampled and analyzed for the following polynuclear aromatic hydrocarbons:

Acenaphthene  
Acenaphthylene  
Anthracene  
Benzo(a) anthracene  
Benzo(a) pyrene  
3,4 Benzofluoranthene  
Benzo(g,h,i) perylene  
Benzo(k) fluoranthene  
Chrysene  
Dibenzo(a,h) anthracene  
Fluoranthene  
Fluorene  
Indeno(1,2,3-cd) pyrene  
Naphthalene  
Phenanthrene  
Pyrene

The analysis shall be reported as 30 day average and daily maximum on the DMR form. For measurement data below the detection limit, 0 is to be reported on the DMR form. In addition, the comment section of the DMR or a separate sheet of paper shall identify the detection level achieved. Samples shall be analyzed using analytical test methods approved under 40 CFR 136 or other IEPA approved methods.



NPDES Permit No. IL0062812

Special Conditions

SPECIAL CONDITION 6. For the purpose of this permit, the discharges are limited to stormwater and storage tank hydrostatic test water, free form process and other wastewater discharges. Discharges of hydrostatic test water shall be sampled on a daily basis when discharging in accordance with the limitations on page 2 of this permit. Discharges consisting of stormwater only shall be monitored once per month for flow, pH, and oil and grease.

SPECIAL CONDITION 7. The Permittee shall notify the IEPA Champaign Regional Office (217/333-8361) 24-hours prior to commencing any discharge of hydrostatic test water. The notification shall include:

- A. Total volume of water to be discharged and discharge flow rate.
- B. The tank(s) from which water to be discharged originates.
- C. Most recent product(s) stored in tank.
- D. Analysis of wastewater for NPDES parameters prior to discharge.

Upon notification, discharge may commence if wastewater analysis meets effluent limits. If wastewater analysis does not meet permitted effluent limits, treatment will be required before discharge. Construction of treatment facilities which may be necessary to meet the requirements of this permit may not be started until a construction permit is issued by the Agency.

This analysis shall be included on the DMR form.

SPECIAL CONDITION 8. Prior to performing any hydrostatic testing, the permittee shall empty the storage tanks of any product and clean the storage tanks. Cleaning waste shall be disposed of in accordance with state and federal law.

SPECIAL CONDITION 9. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 10. Appropriate measures shall be taken to prevent water quality impacts resulting from soil erosion due to the discharge of hydrostatic test effluent. The discharge flow rate of the hydrostatic test water shall be controlled so as not to cause scoring or other damage to stream beds or banks.

SPECIAL CONDITION 11. Solid wastes such as straw used for filtering or erosion control shall be disposed of in accordance with state and federal law.

SPECIAL CONDITION 12. No effluent shall contain settleable solids, floating debris, visible oil, grease, scum or sludge solids. Color (including color resulting from dyes or traces in the hydrostatic test water), odor and turbidity must be reduced to below obvious levels.

SPECIAL CONDITION 13. The Agency has determined that the effluent limitations in this permit constitute BAT/BCT for storm water which is treated in the existing treatment facilities for purposes of this permit reissuance, and no pollution prevention plan will be required for such storm water. In addition to the chemical specific monitoring required elsewhere in this permit, the permittee shall conduct an annual inspection of the facility site to identify areas contributing to a storm water discharge associated with industrial activity, and determine whether any facility modifications have occurred which result in previously-treated storm water discharges no longer receiving treatment. If any such discharges are identified the permittee shall request a modification of this permit within 30 days after the inspection. Records of the annual inspection shall be retained by the permittee for the term of this permit and be made available to the Agency on request.

