



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

June 24, 2026

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

RE: Prologis STP, KPDES No: KY0103900
Discharge Monitoring Report May 2026.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for Prologis WQTC, for the month of May 2026.

There were no bypasses, overflows.

Prologis had one exceedance for the month
Effluent Total Phosphorus Daily max sample result 1.20mg/l Permit limit 1.12mg/l

If you have any questions concerning the attached DMR's, please contact me on (502) 540-6000.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Howard', written over a light gray circular background.

Jesse Howard
Process Supervisor

JH/Prologis 5/26.

Cc: V. Teague, B. Tinnel

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Permit

Permit #:
Major:

KY0103900
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

BCSD HILLVIEW STP
285 BROOKS WAY
BROOKS, KY 40109

Permitted Feature:

001
External Outfall

Discharge:

001-1
Domestic Wastewater from a Publicly Owned Treatment Works

Report Dates & Status

Monitoring Period:

From 05/01/26 to 05/31/26

DMR Due Date:

06/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Total Nitrogen is the summation of the analytical results for Total Nitrates, Total Nitrites, and Total Kjeldahl Nitrogen

Principal Executive Officer

First Name:
Last Name:

James
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.5					19 - mg/L	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L		01/07 - Weekly	GR - Grab
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.6	12 - SU	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.9	=	1.4	26 - lb/d			=	3.0	=	4.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.	<=	37.53 MO AVG	<=	56.295 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	62.5	=	81.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	33.88	=	40.2	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	40.2	=	55.1	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample								=	0.25	=	0.25	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.								<=	3.0 MO AVG	<=	4.5 DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
X00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample								=	0.6	=	1.2	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.								<=	0.75 MO AVG	<=	1.125 DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample								=	4.51	=	6.2	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0382	=	0.1097	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RE - Record (manual)

					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.0402	=	0.1194	03 - MGD								0	01/07 - Weekly	CA - Calculated	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RE - Record (manual)	
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.2	=	2.0	13 - #/100mL	0	01/07 - Weekly	GR - Grab	
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - Grab	
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	0.76	=	1.4	26 - lb/d			=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.	<=	12.51 MO AVG	<=	18.765 MX WK AV	26 - lb/d			<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite	
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample								=	153.0	=	229.0	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite	
					Value NODI																
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	98.2					23 - %	0	01/30 - Monthly	CA - Calculated	
					Permit Req.								>=	85.0 MO AV MN					23 - %	01/30 - Monthly	CA - Calculated
					Value NODI																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	94.8					23 - %	0	01/30 - Monthly	CA - Calculated	
					Permit Req.								>=	85.0 MO AV MN					23 - %	01/30 - Monthly	CA - Calculated
					Value NODI																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00665	Phosphorus, total [as P]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name			Type	Size
CLPLMAY26.pdf			pdf	34430.0
PROLOGISLIMSPCSSPREADSHEET011323052026.xls			xls	191488.0

Report Last Saved By

Louisville and Jefferson County MSD

User:	JESSE.HOWARD@LOUISVILLEMSD.ORG
Name:	Jesse Howard
E-Mail:	jesse.howard@louisvillemSD.org
Date/Time:	2026-06-25 11:30 (Time Zone: -04:00)

Report Last Signed By

User:	JESSE.HOWARD@LOUISVILLEMSD.ORG
Name:	Jesse Howard
E-Mail:	jesse.howard@louisvillemSD.org
Date/Time:	2026-06-25 11:42 (Time Zone: -04:00)

	A	B	C	F	G	H	I	J	K	L	N	O	P	Q	R	S	T	U	V	W
1	"Ctrl+Shift+E" to export			Prologis				May-26							May		2026			
2	DATE	Influent Flow (MGD)	Plant Effluent Flow (MGD)	Infl. CBOD (mg/L)	Effl. CBOD (mg/L)	Infl. TSS (mg/L)	Effl. TSS (mg/L)	Infl. NH3 (mg/L)	Effl. NH3 (mg/L)	<	Infl. T-Phos. (mg/L)	Effl. T-Phos. (mg/L)	ECOLI MPN (Colonies)	Effl. pH	Effl. DO (mg/L)	Inf. TKN (mg/L)	Inf. TN (mg/L)	Eff. TKN (mg/L)	Eff. TN (mg/L)	TR Copper (mg/L)
3										>										
4																				
5	2026-05-01	0.031	0.026							<										
6	2026-05-02	0.024	0.024							<										
7	2026-05-03	0.027	0.024							<										
8	2026-05-04	0.028	0.020	89	3	81	3		0.25	<	5.64	1.2	2.00	6.9	8	54.7		1.80	40.20	
9	2026-05-05	0.035	0.057							<							55.1			
10	2026-05-06	0.032	0.032							<		0.38								
11	2026-05-07	0.030	0.021							<										
12	2026-05-08	0.030	0.025							<										
13	2026-05-09	0.027	0.023							<										
14	2026-05-10	0.026	0.023							<										
15	2026-05-11	0.027	0.025	208	2	60	3		0.25	<	3.72	0.614	1.00	7.4	7.8	33.7		1.40	39.70	
16	2026-05-12	0.032	0.025							<							34.1			
17	2026-05-13	0.031	0.029							<										
18	2026-05-14	0.027	0.025							<										
19	2026-05-15	0.034	0.034							<										
20	2026-05-16	0.027	0.031							<										
21	2026-05-17	0.026	0.029							<										
22	2026-05-18	0.026	0.028	229	3	78	4		0.25	<	6.21	0.338	1.00	7.6	7.8	52.6		1.10	32.20	
23	2026-05-19	0.039	0.037							<							53			
24	2026-05-20	0.044	0.043							<										
25	2026-05-21	0.042	0.039							<										
26	2026-05-22	0.048	0.046							<										
27	2026-05-23	0.119	0.110							<										
28	2026-05-24	0.058	0.057	87	3	31	3		0.25	<	2.45	0.479	1.00	7.4	7.5	18		0.89	23.40	
29	2026-05-25	0.051	0.048							<							18.6			
30	2026-05-26	0.096	0.089							<										
31	2026-05-27	0.081	0.076							<										
32	2026-05-28	0.046	0.043							<										
33	2026-05-29	0.044	0.039							<										
34	2026-05-30	0.035	0.032							<										
35	2026-05-31	0.023	0.023							<										
36	TOTAL	1.247	1.183																	
37	AVERAGE*	0.040	0.038	153.3	2.8	62.5	3.3	0.00	0.25	<	4.505	0.600	1.189207	7.3	7.8	39.75	40.20	1.30	33.88	0
38	MINIMUM	0.023	0.020	87.0	2.0	31.0	3.0	0.00	0.25	<	2.450	0.338	1	6.9	7.5	18.00	18.60	0.89	23.40	0
39	MAXIMUM	0.119	0.110	229.0	3.0	81.0	4.0	0.00	0.25	<	6.210	1.200	2	7.6	8.0	54.70	55.10	1.80	40.20	0
40	*For E. Coli: Calculation is for Geometric Mean (not Average).																			
41	Max.Wk Avg	0.071	0.067	0	0	0	0	0.0	2.0		6.21	0.8	0					2	40	
42	Exceed.	0	0		0		0		0.0			0	0	0	0					
43	MxWkAvg																			
44	Exceed				0		0		0			0	0	0						
45	Mo Avg																			
46	Exceed				0		0		0			0	0	0	0					
47	Total KLBS Treated			0.000		0.000														
48																				
49	Summer Limits																			
50																				
51		lbs / day	Conc.																	
52	Month Avg	Max Wk Avg	Monthly Avg	Max Wk Avg																
53	Ammonia			2	3															
54	TP			50000	50000	< No Limit														
55	NH3 lbs			50000	50000	< No Limit														

	Y	Z	AM	AN	AO	AP	BB	BC	BD
1									
2	Eff.								
3	Total Res. Cl2	<	Influent	Effluent	Influent	Effluent	% Remov	% Remov	<
4	(mg/L)	>	CBOD	CBOD	TSS	TSS	CBOD	TSS	>
5		<	pounds	pounds	pounds	pounds			<
6		<							<
7		<							<
8		<	20.77586	0.499875	18.90836	0.499875	0.966292	0.962963	<
9		<							<
10		<							<
11		<							<
12		<							<
13		<							<
14		<							<
15		<	46.44192	0.414681	13.39671	0.622022	0.990385	0.95	<
16		<							<
17		<							<
18		<							<
19		<							<
20		<							<
21		<							<
22		<	49.73275	0.711269	16.93954	0.948358	0.9869	0.948718	<
23		<							<
24		<							<
25		<							<
26		<							<
27		<							<
28		<	42.07856	1.41936	14.99351	1.41936	0.965517	0.903226	<
29		<							<
30		<							<
31		<							<
32		<							<
33		<							<
34		<							<
35		<							<
36			159	3.05	64.2	3.49			
37	0.000	<	40	0.8	16	0.9	98.2%	94.8%	<
38	0.000	<	21	0	13	0	96.6%	90.3%	<
39	0.000	<	50	1.4	19	1.4			<
40			4	4	4	4			
41			50	1	19	1			
42				0		0	0	0	
43				0		0			
44				0		0	0	0	
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