Decision Document for the Partial Approval and Partial Disapproval of the Illinois 2024 303(d) List Appendix 5: Illinois Algae and Total Phosphorus Data for Waters with Algae Impairments in Category 4C Without a Pollutant in Category 5

## Table 1. Algae Data

	ASSESSMENT	ASSESSMENT UNIT NAME	WATER TYPE	PARAMETER GROUP NAME	PARAMETER NAME	PARAMETER STATUS	PARAMETER IR CATEGORY	USE NAME	ALGAE DATA COLLECTION DATE	OFFENSIVE CONDITION	ALGAE DATA MONITORING LOCATION	ALGAE DATA NEEDED
									9/15/2020	Linnatural plant or algol		
1	IL ATE-05	Eagle Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	Unnatural plant or algal growth (choice list)	ATE-05	N
T	IL_ATE-05	Lagie Cieek	STREAIVI	ALGAL GROWTH	ALGAE	Cause	40	Aesthetic Quality	8/26/2020	Plant Growth; Algal	ATE-05	IN
	IL ATE-06	Eagle Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	Growth	ATE-05	N
		North Fork Saline	STREAM	ALGAL GROWTH	ALGAL	cause	+C	Acstrictic Quality	10/5/2020	Unnatural plant or algal	AIL 05	
2	IL ATF-05	River	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	ATF-01	N
-								reserved Quality	9/13/2021	Unnatural plant or algal		
3	IL BED-01	Big Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	BED-03	N
	_	0							8/5/2021	Unnatural plant or algal		
4	IL BERB-01	Hackett Branch	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	BERB-01	N
									7/19/2021			
	IL_BERB-01	Hackett Branch	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	Plant Growth	BERB-01	N
	_								10/5/2020	Unnatural plant or algal		
5	IL_FA-01	Prairie Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	FA-01	N
	_								10/5/2020	Unnatural plant or algal		
6	IL_FB-01	Forked Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	FB-01	N
		South Branch Rock							9/9/2020			
7	IL_FFB-01	Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	Algal Growth	FFB-01	N
	_								9/22/2020	Unnatural plant or algal		
8	IL_FKA-01	Exline Slough	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	FKA-01	N
									9/10/2020			
	IL_FKA-01	Exline Slough	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	Algal Growth	FKA-01	N
									9/21/2020	Unnatural plant or algal		
9	IL_FLID-02	Mud Creek-West	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	00:00:00	growth (choice list)	FLID-02	N
									7/11/2016			
10	IL_BER-01	Scattering Fork	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	9:15:00 AM	Plant or Algal Growth	BER-03	N
									8/5/2021	Unnatural plant or algal		
	IL_BER-01	Scattering Fork	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	11:30:00 AM	growth (choice list)	BER-03	N
		South Fork Brouilletts							8/30/2016			
11	IL_BND	Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	8:15:00 AM	Plant or Algal Growth	BND-01	N
									8/30/2017			
12	IL_CO-01	Bishop Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	11:45:00 AM	Plant or Algal Growth	CO-01	Ν
									8/28/2017			
13	IL_CS-12	Green Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	11:15:00 AM	Plant or Algal Growth	CS-12	N
		East Branch Green							8/28/2017			
14	IL_CSB-07	Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	10:45:00 AM	Plant or Algal Growth	CSB-07	N
									9/27/2017			
15	IL_DTA-05	Indian Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	11:00:00 AM	Algal Growth	DTA-08	N
										Algal Growth; Substantial		
									a /a = /a = · =	filamentous algal growth		
									9/25/2017	downstream of sampling		
16	IL_DTB-02	Somonauk Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	12:08:00 PM	reach.	DTB-02	N

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									ALGAE DATA		ALGAE DATA	ALGAE
	ASSESSMENT	ASSESSMENT UNIT		PARAMETER	PARAMETER	PARAMETER	PARAMETER		COLLECTION		MONITORING	DATA
NO.	UNIT ID	NAME	WATER TYPE	GROUP NAME	NAME	STATUS	IR CATEGORY	USE NAME	DATE	OFFENSIVE CONDITION	LOCATION	NEEDED?
										Plant or Algal Growth:		
		Little Crab Orchard							9/17/2018	Offensive Condition - Algal		
17	IL_NDA-01	Creek-West	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	8:45:00 AM	Growth Thin Surface Area	NDA-01	Ν
									9/14/2017			
18	IL_OJC-03	Grand Point Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	11:30:00 AM	Plant or Algal Growth	OJC-03	N
									8/15/2017	Dead Animals. Algal		
	IL_OJC-04	Grand Point Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	8:30:00 AM	Growth	OJC-03	N
									9/21/2017			
19	IL_PWQ-04	Waddams Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	10:55:00 AM	Plant or Algal growth	PWQ-03	N
20	IL_WGB	MARMO	LAKE, FRESHWATER	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality				Y
21	IL_WGZW	RICE (DuPAGE)	LAKE, FRESHWATER	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality				Y