

Table 2. Total Phosphorus Data

NO.	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	WATER TYPE	PARAMETER GROUP NAME	PARAMETER NAME	PARAMETER STATUS	PARAMETER IR CATEGORY	USE NAME	ALGAE DATA MONITORING LOCATION	TOTAL PHOSPHORUS DATA
1	IL_ATE-05	Eagle Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	ATE-05	8/11/20: not detected 9/15/20: 0.009 mg/L 10/14/20: 0.008 mg/L
2	IL_ATF-05	North Fork Saline River	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	ATF-01	No total phosphorus (TP) data in the Water Quality Portal (WQP) for IL_ATF-05; however, ATF-01, the same monitoring location where algae data were collected, has the following data: 8/19/20: 0.178 mg/L 9/8/20: 0.061 mg/L 10/5/20: 0.02 mg/L
3	IL_BED-01	Big Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	BED-03	No TP data in WQP for IL_BED-01; however, BED-03, the same monitoring location where algae data were collected, has the following data: 6/15/21: 0.151 mg/L 8/3/21: 0.071 mg/L
4	IL_BERB-01	Hackett Branch	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	BERB-01	6/22/21: 0.056 mg/L 8/5/21: 0.19 mg/L
5	IL_FA-01	Prairie Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	FA-01	7/22/20: 0.086 mg/L 10/5/20: 0.085 mg/L 10/27/20: 0.049 mg/L
6	IL_FB-01	Forked Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	FB-01	7/22/20: 0.121 mg/L 10/5/20: 0.016 mg/L 10/27/20: 0.029 mg/L
7	IL_FFB-01	South Branch Rock Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	FFB-01	7/23/20: 0.171 mg/L 9/15/20: 0.211 mg/L 10/19/20: 0.529 mg/L
8	IL_FKA-01	Exline Slough	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	FKA-01	7/22/20: 0.064 mg/L 9/22/20: 0.068 mg/L 10/20/20: 0.048 mg/L
9	IL_FLID-02	Mud Creek-West	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	FLID-02	7/22/20: 0.147 mg/L 9/21/20: 0.081 mg/L 10/26/20: 0.137 mg/L

NO.	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	WATER TYPE	PARAMETER GROUP NAME	PARAMETER NAME	PARAMETER STATUS	PARAMETER IR CATEGORY	USE NAME	ALGAE DATA MONITORING LOCATION	TOTAL PHOSPHORUS DATA
10	IL_BER-01	Scattering Fork	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	BER-03	No TP data in WQP for IL_BER-01; however, BER-03, the same monitoring location where algae data were collected, has the following data: 6/22/21: 0.073 mg/L 8/5/21: 0.237 mg/L
11	IL_BND	South Fork Brouilletts Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	BND-01	No TP data in WQP.
12	IL_CO-01	Bishop Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	CO-01	5/30/17: 0.167 mg/L 6/6/17: 0.184 mg/L 7/5/17: 0.324 mg/L 8/28/17: 0.268 mg/L 8/30/17: 0.271 mg/L 6/9/22: 0.209 mg/L
13	IL_CS-12	Green Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	CS-12	5/22/17: 0.298 mg/L 6/6/17: 0.161 mg/L 8/28/17: 0.247 mg/L
14	IL_CSB-07	East Branch Green Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	CSB-07	5/22/17: 0.367 mg/L 6/5/17: 0.066 mg/L 6/6/17: 0.07 mg/L 8/28/17: 0.224 mg/L 8/28/17: 0.306 mg/L 5/17/22: 0.173 mg/L
15	IL_DTA-05	Indian Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	DTA-08	No TP data in WQP for IL_DTA-05; however, DTA-08, the same monitoring location where algae data were collected, has the following data: 7/5/17: 0.134 mg/L 8/1/17: 0.064 mg/L 8/8/17: 0.038 mg/L 6/1/22: 0.052 mg/L 7/20/22: 0.101 mg/L
16	IL_DTB-02	Somonauk Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	DTB-02	7/5/17: 0.073 mg/L 8/2/17: 0.112 mg/L 8/8/17: 0.047 mg/L 5/24/22: 0.045 mg/L
17	IL_NDA-01	Little Crab Orchard Creek-West	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	NDA-01	5/17/18: 0.271 mg/L 6/19/18: 0.199 mg/L 8/6/18: 0.217 mg/L 9/17/18: 0.367 mg/L

Table 2
A-5-2 of 3

NO.	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	WATER TYPE	PARAMETER GROUP NAME	PARAMETER NAME	PARAMETER STATUS	PARAMETER IR CATEGORY	USE NAME	ALGAE DATA MONITORING LOCATION	TOTAL PHOSPHORUS DATA
18	IL_OJC-03	Grand Point Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	OJC-03	6/28/17: 0.436 mg/L 7/5/17: 2.36 mg/L 8/15/17: 1.72 mg/L 9/14/17: 1.63 mg/L 7/15/19: 0.236 mg/L 8/8/19: 0.449 mg/L 8/21/19: 0.629 mg/L 8/21/19: 0.634 mg/L 8/28/19: 0.294 mg/L 8/28/19: 0.39 mg/L 9/4/19: 0.325 mg/L 9/4/19: 0.44 mg/L 10/9/19: 0.211 mg/L
19	IL_PWQ-04	Waddams Creek	STREAM	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality	PWQ-03	7/18/17: 0.394 mg/L 8/1/17: 0.108 mg/L 9/7/17: 0.225 mg/L 6/9/22: 0.813 mg/L
20	IL_WGB	MARMO	LAKE, FRESHWATER	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality		No TP data in WQP.
21	IL_WGZW	RICE (DuPAGE)	LAKE, FRESHWATER	ALGAL GROWTH	ALGAE	Cause	4C	Aesthetic Quality		No TP data in WQP.