UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

EPE 6.9

OBSERVER: Loose/Mals DATE: 08/04 POOL: 11 RIVER:
SITE LOCATION: Sunfish Lake SIZE (ACRES): 1 Acre
UTM COORDINATES: N: 87693707 E: 4714131 N: E: ~120 Radius
OBSERVER ADDRESS: plot center
PHONE: EMAIL:

Entire Sector:
%Emergents: 0 + %Open Water: 100 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: None present

Emergent Vegetation

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:

___/__% ___/__% ___/__% ___/__%

OPEN WATER AREA ↓

Floating-leaved Vegetation

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NECY Solid Bed

Submersed Aquatic Vegetation

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments: close to 40%

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
CEDEY 81% ELCA7 2% NLPW 15% VAAN 4%
MYSI 4% ___/__% ___/__% ___/__%

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2) crystal clearwater

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 9

General Comments: photo taken from plot center looking toward L&D 11

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

EPE 10'

OBSERVER: Loose/male DATE: 8/04 POOL: 11 RIVER:
SITE LOCATION: SIZE (ACRES):
UTM COORDINATES: N: 0693528 E: 4713190 N: 0693550 E: 4713447 EPE 26
OBSERVER ADDRESS:
PHONE: EMAIL:

Entire Sector:
%Emergents: 21 + %Open Water: 99 =100%

VEGETATION TYPE

Emergent Vegetation

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SART / 100% NELU / % / % / %

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: a few scattered sprigs of young SART

OPEN WATER AREA ↓

Floating-leaved Vegetation

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTU mostly NELU on sand

Submersed Aquatic Vegetation

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments: closer to 40-50%

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
VAAM 30% Pope G 6% CEDE 4 20% NLPW 25%
MYSI 14% PONO 21% ELCA 7 4% / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 12

General Comments: 1st UTM taken at end of Lotus bed on SE Edge