

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	07 / 24 / 2018
Observers:	AMANDA SMITH, SARAH RHODES, ANNE MARIE CROFT

Color: Overall color of plant material (i.e. green, yellow, red, etc.)
 Structure: Is the plant material mush, soft, medium, firm?
 Flower: Presence or absence of flowers
 Other: Any other observations?

Site #	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			50	green 70% yellow 30%	Firm holes in soil leaves	20%	
2			30%	" "	" "	1%	
3			40%	" "	" "	3%	
4			60%	" "	" "	10%	
5			60%	" "	" "	10%	Sweet flag

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6 30			60%	"	"	20%	
7 35			70%	"	"	30%	
8 40			80%	"	"	40%	

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/02/2018
Observers:	Amanda Smith, Amy Marie SACHA + others pre-treatment

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			50	more yellow green	more holes, burn marks	30%	
2			20	" "	" "	5%	
3			30	" "	" "	5%	
4			70	" "	" "	25%	
5			50	" "	" "	20%	

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			60	" "	" "	30	
7			70	" "	" "	40	
8			70	" "	" "	40	

entered in excel sheet :
 AnnMarie Cooy 8/6/18

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	8/2/18
Observers:	Rhodes & Gray

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			50%	more yellow green (same as before)	same as before	30%	
2			20%	"	"	5%	
3			30%	"	"	5%	
4			70%	"	"	25%	
5			50%	"	"	20%	

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			60%	"	"	30%	
7			70%	"	"	40%	
8			70%	"	"	40%	

Entered into excel:
 AnneMarie Gray 8/6/18

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/03/2018
Observers:	CROY / RHODES

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			50%	More yellow green some purple	same but more stems at surface	10%	Flowers not sticking out of water
2			20%	"	"	0%	" dead bird in water
3			30%	"	"	0%	"
4			70%	"	"	5%	"
5			40%	"	"	2%	"

A LOT
OF FROGS!

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			70%	"	"	5%	" Flowers scattered
7			60%	"	"	5%	"
8			60%	"	"	15%	"

entered into excel:

Annemarie Gray 8/6/2018

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/05/2018
Observers:	AMANDA

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			50	Dull green - yellow	Stems look limp	None	moss looks brown
2			20	" "	" "	" "	" "
3			30	" "	" "	" "	" "
4			70	" "	" "	" "	" "
5			50	" "	" "	" "	" " Arrowhead is yellow + dark spots

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			70	" "	" "	" "	" "
7			40				
8			40	" "	" "	" "	

entered into excel:

Annemarie Gray 8/6/18

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/09/2018
Observers:	Amanda Smith, Anna Marie Gray

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			100%	ALMOST ALL LEAVES ARE YELLOW, BURST BOOMS, OR FADED GREEN	HOLES IN LEAVES	○	
2			25%	"	"	"	
3			35%	"	"	"	AQUATIC MOSS THRIVING
4			70%	PODS MORE GREEN HERE	"	"	
5			45%	"	"	"	dying around

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			60%	//	"	"	
7			60%	"	"	"	↑ MOSS
8			70%	"	"	"	

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/15/2018 10:00AM
Observers:	AMANDA + SARAHA

* pump is on

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1	—	—	40	VERY BROWN YELLOW S.L. LIGHT GREEN	MOLE STEMS FLOATING + DETACHED OR LONGER STEMS	N/A	GREEN healthy FILAMENTOUS, + MOSS
2	—	—	15	" " "	" " " + DECOMPOSING LEAVES	N/A	" "
3	—	—	20	" " "	" " "	N/A	" " A LOT F. ALGAE
4	←	—	30	" " "	" " "	N/A	" " A LOT OF F. ALGAE
5	—	—	70	" " " NOT AS MUCH BROWN	" " "	N/A	NOT AS MUCH F. ALGAE

IS DEAD

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6	—	—	60	" " more brown	" " more decomposing leaves	N/A	ARROWHEAD IS DEAD
7	—	—	60	" " more brown	" " more decomposing leaves	N/A	LOTS OF MOSS
8	—	—	60	" " more brown	" "	N/A	F. Algae MOSS

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08-23-2018
Observers:	CROY, SMITH

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1			5%	yellow some brown	stringy	0	↑ aquatic moss ↑ water level = ~3"
2			3%	"	"	"	
3			5%	"	"	"	
4			10%	"	1	"	
5			4%	"	"	"	

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6			4%	"	"	"	
7			10%	"	"	"	↑ seed capsules
8			13%	"	"	"	" ↓

- MOST OF MOSS HAS BEEN REMOVED

Aquatic Plant Survey for Small Scale Waterbodies - Qualitative Data Form

Date:	08/31/2018
Observers:	AMANDA + JACARH

23.1°C

- YFH LEAVES REMOVED

- MAJORITY OF STEMS REMOVED, BUT

8.79 mg/L

224.5 SPC

8.07 pH

Color: Overall color of plant material (i.e. green, yellow, red, etc.)

Structure: Is the plant material mush, soft, medium, firm?

Flower: Presence or absence of flowers

Other: Any other observations?

- WATER CLARITY TO BOTTOM

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
1							
2							
3							
4							
5							

Site	Latitude	Longitude	Overall % Surface Coverage	Color	Structure	Flower	Other
6							
7							
8							