

ENTER YOUR BIP Chem and Bug results (scroll down for bugs sheet)

Chem. Testing and Location	Raw Data from field trip	Avg each site: TAKE OUT OUTLIERS	Avg for test
CO₂		XXXXXXX	20
Sanborn Shore	16 mg/l, 14 mg/l, 26 mg/l	15 mg/l	XXXXXXX
Johnson Cove	28 mg/l, 16 mg/l, 14 mg/l	15 mg/l	XXXXXXX
Shop Pond	28 mg/l, 14 mg/l, 32 mg/l	30 mg/l	XXXXXXX
pH		XXXXXXX	5.91
Sanborn Shore	6.00 6.10 5.95 5.80 6.20 5.75	5.97	XXXXXXX
Johnson Cove	5.90 6.00 5.13	5.68	XXXXXXX
Shop Pond	6.16 6.25 5.80	6.07	XXXXXXX
Phos		XXXXXXX	.030
Sanborn Shore	.06, .033, .02, .027, .02, .007	.028	XXXXXXX
Johnson Cove	.013, .033, .013	.020	XXXXXXX
Shop Pond	.027, .047, .053	.042	XXXXXXX
Hardness		XXXXXXX	74.1
Sanborn Shore	51.3, 51.3, 68.4, 68.4, 85.5, 51.3	62.7	XXXXXXX
Johnson Cove	51.3, 51.3, 102.6,	68.4	XXXXXXX
Shop Pond	153.9, 68.4, 51.3	91.2	XXXXXXX
Nitrogen		XXXXXXX	.1
Sanborn Shore	0.0, 0.0, 0.0, 0.2, 0.2, 0.2	0.1	XXXXXXX
Johnson Cove	0.0, 0.0, 0.0	0.0	XXXXXXX
Shop Pond	0.2, 0.2, 0.2	0.2	XXXXXXX

Chem. Testing and Location	Raw Data from field trip	Avg each site: TAKE OUT OUTLIERS	Avg for test
DO		XXXXXXXX	11.20
Sanborn Shore	10.79, 11.17, 11.57	11.18	XXXXXXXX
Johnson Cove	10.73, 11.29, 10.57	10.86	XXXXXXXX
Shop Pond	11.90, 11.49, 11.32	11.57	XXXXXXXX
TDS		XXXXXXXX	7.2
Sanborn Shore	0, 40, 20, 0	15	XXXXXXXX
Johnson Cove	20, 20, 16, 0, 40, 0	6.67	XXXXXXXX
Shop Pond	0, 0, 0, 0	0	XXXXXXXX

MacroInvertebrate	# found Sanborn shore	# found Johnson Cove	# found Shop Pond
Alderfly			
Aquatic worm	2 = 1 pt		4 = 1 pt
Beetle larva			
Blackfly larva			
Case-build caddisfly			
Clam		1 = 2 pts	1 = 2 pts
Crane fly			
Crayfish			
Damselfly nymph	1 = 2 pts		
Deer fly larva			
Dragonfly nymph		1 = 2 pts	
Fishfly			1 = 2 pts
Freeliving caddisfly			
Gilled snail	2 = 3 pts	3 = 3 pts	1 = 3 pts
Hellgrammite			
Leech			
Lunged snail			
Mayfly nymph	3 = 3 pts	1 = 3 pts	2 = 3 pts
Midge larva	2 = 1 pt	3 = 1 pt	2 = 1 pt
Net-spin caddisfly		3 = 2 pts	1 = 2 pts
Rat-tailed maggot			
Riffle beetle	1 = 3 pts		2 = 3 pts
Scud	9 = 2 pts	11 = 2 pts	7 = 2 pts
Soldier fly			
Sowbug			
Stonefly nymph			
Water penny			
Watersnipe			
TOTALS	20 = 15 pts	23 = 15 pts	21 = 19 pts

Overall 64 bugs for 23 pts