

Station 1

14:45

- just downstream of Chazy Main Spring
- not much algae, in shade
- not too shallow

DO	%DO	temp	pH	SpCond
5.15	58.9	21.23	7.52	2210

28°42'55.207"N

82°34'35.545"W

boat area: algae on bottom, not thick

Station 2

- almost to ~~end~~^{begin} of run, just downstream of vents
- shallow, full of SAV covered w/ "iron @ floo" - (Dave's term)
- is from start of run til end.
- thick SAV.

- swift current

- 14:30

28°43'00,259"N

82°34'35,287"W

- took pics coming upstream (then more going back downstream)

DO	%DO	pH	temp	Sp Cd.
4.58	54.9	7.24	23.11	7350

Station 3

12/9/10

14:00

28°42'58.737"N

82°34'41.829"W

- shallow

- algae amongst SAV (mostly grass),
long strands of horsehair algae

- just downstream of
Crab Spring Run

pH	7.51
SpCd	4880
Temp	22.21

%DO	75.1
DO	6.42

Station 4

13:30

all above water

- took a few photos (brown algae w/ grass) before taking photo of station 4 on map

28°42'59.814"N

82°34'48.900"W

- shallow

DO	% DO	SpCd	pH	temp
10.40	122.0	5000	7.87	22.41



- ~~at~~ grass covered w/ brown slimy algae - long strands of it on grass (but not like horsehair)

- shoreline - natural veg - no algae at shoreline

Station 5

12/9/10

12:45 pm

- $28^{\circ}42'53.878''N$

- $82^{\circ}35'04.524''W$

- just downstream of Baird Creek

DO	% DO	temp	SpCd	pH
8.23	93.6	20.83	5050	7.46

- shoreline: natural vegetation

- ^{barely any} ~~still~~ algae on bottom, ~~but~~ not
~~thick~~ mat

- deeper here than at station 6

- water not as clear as station 6
downstream

<u>Temp</u>	<u>SPC</u>	<u>DO</u>	<u>pH</u>
20.84	4650	9.84	7.80
		111.8%	

28°43'00.441"N
82°35'20.114"W

- algae mat thick; SAV visible, but covered w/ algae (grass visible)
 - brown + green algae (kelp chain)
 - + ~~net~~ strands (slimy algae)
- shoreline natural vegetation
- shallow low tide

Station 6

12/9/10

12:22

Station 9

DO	% DO	pH	temp	Spd
12.09	136.2	8.14	20.10	5500

28°43'12.036"N

82°35'46.920"W

- horsehair algae everywhere, a few strands of SAV, not much, green algae at shoreline
 - Very, very shallow - almost impassable (had to get out and pull boat)
- ~~11:30 pm~~
11:30 pm

Station 11

11:00 am

28°43'17.992
82°35'52.152"
took a few
underwater
pics at
end of run/
River

-28°43'30.138" N

82°35'50.253" W

DO	temp % DO	temp	SpCd	pH
8.64	95.0	18.91	7290	7.61

- Couldn't get far upstream cuz of
extreme winter low tide

- algae present (horsehair algae)
with some SAV

- shallow

- shorelines natural vegetation

*Brown algae - very shallow - right
by end of run N28°43'21.990" N
82°35'50.230" W

<u>Temp</u>	<u>SpC</u>	<u>DO</u>	<u>pH</u>
17.86	5290	8.45	7.63
		90.4%	

28°43'14.537" N

82°35'57.612" W

- shallower^{than site 13} can see bottom (water clearer)

- bottom: sandy spots + algae (pics: dark spots are algae);

no other sav noticed.

- natural veg on both sides of river across from site (houses downstream)

DO	% DO	temp	pH	SpCd
6.68 6.68	69.6	16.40	7.37	5440

Small houses on both sds of river,
not very developed area

- water not clear, couldn't see bottom,
pictures didn't turn out

- felt bottom w/ stick - rocky.

- tried with paddle to scoop up any
algae present or long strands of
algae - NONE

Station #13

10:00
Section 15. Appendix
11/18/05
12/9/10 Page 97

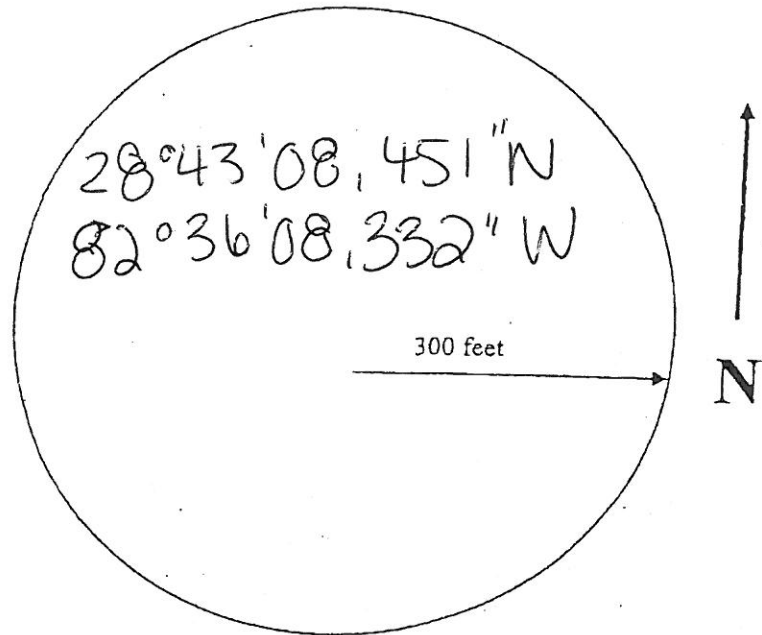
Figure 18. Micro Land Use Sheet

FLORIDA AMBIENT MONITORING NETWORK
FEATURES & MICRO LAND USE SHEET

June 2005

Station ID
Station Name
Date

Major Land Use Group (Check one)
☐ 1 Low Impact (LI)
☐ 2 Urban/Suburban (US)
☐ 3 Mining/Excavation (ME)
☐ 4 Intense Agriculture (AG)
☐ 5 Industrial (IN)



Check All Features Observed Within 300 Feet of Well

- | | |
|---|--|
| ☐ (47) Agri. Chemical Mixing/Storage | ☐ (17) Pipeline(s) & Pump Station |
| ☐ (02) Airports | ☐ (46) Power Plant |
| ☐ (52) Animal Feeding Operation | ☐ (18) Railroad(s) |
| ☐ (10) Borrow Pit | ☐ (06) Repair Shops (e.g. Automotive) |
| ☐ (57) Campground | ☐ (05) Residence |
| ☐ (21) Canal(s) | ☐ (26) River |
| ☐ (40) Cave(s) | ☐ (16) Roads, Major Highway |
| ☐ (03) Cemetery | ☐ (36) Roads, Other |
| ☐ (51) Crops, Field | ☐ (13) Septic Tank(s) |
| ☐ (50) Crops, Row | ☐ (07) Service Station |
| ☐ (22) Ditch, Drainage | ☐ (14) Sewage Treatment Plant |
| ☐ (37) Ditch, Irrigation | ☐ (15) Sewage Treatment Sprayfield |
| ☐ (55) Dry Cleaners | ☐ (39) Sinks/Sinkholes |
| ☐ (41) Food Processing Plant | ☐ (27) Spring(s) |
| ☐ (12) Golf Course | ☐ (08) Storage Tanks (Above Ground) |
| ☐ (48) Groves, Citrus | ☐ (09) Storage Tanks (Below Ground) |
| ☐ (49) Groves, Other | ☐ (38) Stream(s) |
| ☐ (23) Holding Pond(s), Industrial | ☐ (42) Timber Processing Plant |
| ☐ (24) Holding Pond(s), Urban | ☐ (19) Transmission Lines and Towers |
| ☐ (45) Hospitals/Clinics | ☐ (29) Water Softener |
| ☐ (56) Hunting Camp | ☐ (30) Well(s), Injection |
| ☐ (35) Junk Yard | ☐ (31) Well(s), Irrigation |
| ☐ (53) Kennel(s) | ☐ (32) Well(s), Oil & Gas |
| ☐ (25) Lake(s) | ☐ (33) Well(s), Private Supply |
| ☐ (04) Landfill | ☐ (34) Well(s), Public Supply |
| ☐ (11) Mine | ☐ (28) Wetland(s) |
| ☐ (43) Mineral Processing Plant | ☐ (54) Zoos |
| ☐ (01) Nursery/Greenhouse | |
| ☐ (20) Parking Lot(s) | |
| ☐ (44) Petroleum Processing Plant | |

Comments or other unlisted features