

2

7@ 39°30' 070' N 3/8/03
119°48' 419' W 2:40

120 cm 7.5°C
9.64 mg/L
91.9 μS

disc
1.62 m

90 cm 7.3°C
9.45 mg/L
91.3 μS

BR

40 cm 7.3°C
9.2 mg/L
91.0 μS

10 cm 90.6 μS 8.63°C
7.5°C

8

#3 40 cm 7.5°C
91 μS 9.07 mg/L

120 cm
9.36 mg/L 91 μS
7.5°C

170 cm
91 μS 7.5°C
9.14 mg/L

220 cm
9.41 mg/L 7.5°C
90.9 μS
240 cm

4

20 31°30' 147' N
119°48' 379' W

160 cm 9.47 mg/L
90.7 μS
7.9°C

3/8/03

170 cm 90.7 μS
7.9°C
9.45 mg/L

BR

10 cm 90.8 μS
7.9°C
9.26 mg/L

disc 1.52 m

8

120 31°30' 127' N
119°48' 333' W

210 cm 7.9°C 90.9 μS
9.17 mg/L

160 cm 9.2 mg/L
7.9°C
90.9 μS

110 cm 90.9 μS
7.9°C

9.85 mg/L
disc 9.3 mg/L
7.5°C

91.0 μS
10 cm 91.0 μS
7.5°C

9.2 mg/L

260 cm 9.7 mg/L
7.9°C
90.9 us

280 cm 90.7 us
7.4°C
9.47 mg/L

disc 1.52 m 3:58 PM

#3 disc = 1.05 m

39° 30' 11.3" N

119° 48' 34.7" W

20 cm 8.49 mg/L
7.8°C
91.1 us

39° 30' 10.6" N 2 m
48 119° 48' 41.6" W 5 m
200 cm 9.75 mg/L
7.3°C
90.2 us
150 cm 90.9 us
7.3°C
9.48 mg/L
100 cm 9.03 mg/L
90.3 us
7.3°C
10 cm 90.6 us
7.4°C
8.83 mg/L
disc 1.22 m (mid)

3/8/03

3/8/03 3:23 PM

1 119° 48' 37.7" W
39° 30' 37.9" N

160 cm 10.5°C
near outlet 9.38 mg/L

91.1 us
110 cm 91.2 us
7.5°C

9.53 mg/L
10 cm 9.26 mg/L
7.6°C
91.5 us

disc 1.62 m



3/6/03

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3:20	PHOSPHATE TEST OF "DRAINAGE 75M FROM COUNTRY DITCH" READING: 0-5 mg/L	
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3:38	PHOSPHATE TEST OF "DRAINAGE SW CORNER" READING: 0.5 mg/L	
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3:52	PHOSPHATE TEST OF "E. SIDE OF CREEK UPSTREAM OF WEIR IN OUTLET" READING: 0.1 mg/L	
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4:01	COLORIMETER TEST	
4:30	READING: 0.05 mg/L	

2:30 DO TEST OF BOAT CUMUL WATTL

REMAIN 11 mg/L

DO of boat drainage YSE = 10.5

8.5°C.

3:48 Drainage West side of lake 75m from

DO 13mg/L

test done by Am

(2:48)
4m
(Kirt
+ POH)

-3:55 Drainage of SW corner (2:55 - mm, K, P)

DO 13mg/L

done by Am

4:03 E side of lake Drainage outlet mR

DO 11 mg/L

done by Am

3/6/03

4:15 Sample from boat. see Mark Wallace notes

DO 7 mg/L

CF/mm

3:30 TEMPERATURE OF BOAT LAUNCH

REMAIN: 11.7°C

3:40 Nitrate Test of Cochran Ditch Bridge

reading 0 < n < 0.1 mg/L

4:30 Ammonia Test of SW Corner Drainage

reading 0.1 mg/L

CFF 11 am 3-6-03 w w w w

By DO analysis in
beck in back of Home.

1. collecte 1 w in 300 bottle
- 2.

$$pH = \underline{8.2}$$

$$PO =$$

$$1.0 \times 4.4 \text{ mg } NO_3$$

$$\boxed{= 4.4 \text{ mg. } NO_3 \text{ L}^{-1}}$$

↑

NO₃ back!

14 mg/l Titrated!

9.50C

13.56 DO YSI

$$AT \quad LPL = +50 \div 50 = 1 \text{ mg/l}$$

$$AC \quad \text{Short PL} = 20 \div 10 = 2.0 \text{ mg/l.}^{\text{pH}}$$