

106:30	980	1	153-4	150	1	100:30	150	1	100:30	150	1
107:30	690	C	05:10:1	381	C	107:30	690	C	107:30	690	C
108:30	121	Z	05:08:0	210	Z	108:30	121	Z	108:30	121	Z
109:30	381	H	05:03:0	191	H	109:30	381	H	109:30	381	H
110:30	96	S	05:04:30	056	S	110:30	96	S	110:30	96	S
111:30	133	W	05:05:30	147	W	111:30	133	W	111:30	133	W

U664 Mammal samples

Notes:

Setup up 11:25 - 11:26 Eddy flux had no power to L-5500. tried to receive withing power wires in black box Power went off on 15 Apr 22

Notes: D C calibrated 11:39

“Magic” Sensor

Met station

Catwalk Sensor String

Catwalk WWA sounds

SCC weir catalog

WVA weir transducer

Check all that apply

Manual sensor downloads:

What depths collected?

2000-2001

ED TRAPS:

SECCHI: 1.5 Time: 9:48

Weather: sunny, cold, windy

REVIEW

Water Level? -0.1ft. Weir Water Level? 12.3cm

Image zone: (check what you are using) ESI

eservoir: FE Date: April 14, 1962

Notes:

15Lo program stopped - low battery but battery looks fine 12.1vulg
restored program

VSI	Site (m)	Time that DO was calibrated:	DO (mg/L)	Temp	Time	Site (m)
1.0	11.95	11:47	12.8	13.1	11:49	11.99
2.0	11.95	11:47	12.8	13.1	11:49	11.99
3.0	11.95	11:51	12.2	12.2	11:51	11.95
4.0	11.95	11:53	12.4	12.4	11:53	11.95
5.0	11.95	11:55	12.7	12.7	11:55	11.95
6.0	11.95	11:57	13.0	13.0	11:57	11.95
7.0	11.95	11:58	13.3	13.3	11:58	11.95
8.0	11.95	11:59	13.6	13.6	11:59	11.95
9.0	11.95	12:01	14.1	14.1	12:01	11.95
10.0	11.95	12:02	14.4	14.4	12:02	11.95
11.0	11.95	12:04	14.7	14.7	12:04	11.95
12.0	11.95	12:05	15.0	15.0	12:05	11.95
13.0	11.95	12:07	15.3	15.3	12:07	11.95
14.0	11.95	12:09	15.6	15.6	12:09	11.95
15.0	11.95	12:11	15.9	15.9	12:11	11.95
16.0	11.95	12:13	16.2	16.2	12:13	11.95
17.0	11.95	12:15	16.5	16.5	12:15	11.95
18.0	11.95	12:17	16.8	16.8	12:17	11.95
19.0	11.95	12:19	17.1	17.1	12:19	11.95
20.0	11.95	12:21	17.4	17.4	12:21	11.95
21.0	11.95	12:23	17.7	17.7	12:23	11.95
22.0	11.95	12:25	18.0	18.0	12:25	11.95
23.0	11.95	12:27	18.3	18.3	12:27	11.95
24.0	11.95	12:29	18.6	18.6	12:29	11.95
25.0	11.95	12:31	18.9	18.9	12:31	11.95
26.0	11.95	12:33	19.2	19.2	12:33	11.95
27.0	11.95	12:35	19.5	19.5	12:35	11.95
28.0	11.95	12:37	19.8	19.8	12:37	11.95
29.0	11.95	12:39	20.1	20.1	12:39	11.95
30.0	11.95	12:41	20.4	20.4	12:41	11.95
31.0	11.95	12:43	20.7	20.7	12:43	11.95
32.0	11.95	12:45	21.0	21.0	12:45	11.95
33.0	11.95	12:47	21.3	21.3	12:47	11.95
34.0	11.95	12:49	21.6	21.6	12:49	11.95
35.0	11.95	12:51	21.9	21.9	12:51	11.95
36.0	11.95	12:53	22.2	22.2	12:53	11.95
37.0	11.95	12:55	22.5	22.5	12:55	11.95
38.0	11.95	12:57	22.8	22.8	12:57	11.95
39.0	11.95	12:59	23.1	23.1	12:59	11.95
40.0	11.95	13:01	23.4	23.4	13:01	11.95
41.0	11.95	13:03	23.7	23.7	13:03	11.95
42.0	11.95	13:05	24.0	24.0	13:05	11.95
43.0	11.95	13:07	24.3	24.3	13:07	11.95
44.0	11.95	13:09	24.6	24.6	13:09	11.95
45.0	11.95	13:11	24.9	24.9	13:11	11.95
46.0	11.95	13:13	25.2	25.2	13:13	11.95
47.0	11.95	13:15	25.5	25.5	13:15	11.95
48.0	11.95	13:17	25.8	25.8	13:17	11.95
49.0	11.95	13:19	26.1	26.1	13:19	11.95
50.0	11.95	13:21	26.4	26.4	13:21	11.95
51.0	11.95	13:23	26.7	26.7	13:23	11.95
52.0	11.95	13:25	27.0	27.0	13:25	11.95
53.0	11.95	13:27	27.3	27.3	13:27	11.95
54.0	11.95	13:29	27.6	27.6	13:29	11.95
55.0	11.95	13:31	27.9	27.9	13:31	11.95
56.0	11.95	13:33	28.2	28.2	13:33	11.95
57.0	11.95	13:35	28.5	28.5	13:35	11.95
58.0	11.95	13:37	28.8	28.8	13:37	11.95
59.0	11.95	13:39	29.1	29.1	13:39	11.95
60.0	11.95	13:41	29.4	29.4	13:41	11.95
61.0	11.95	13:43	29.7	29.7	13:43	11.95
62.0	11.95	13:45	30.0	30.0	13:45	11.95
63.0	11.95	13:47	30.3	30.3	13:47	11.95
64.0	11.95	13:49	30.6	30.6	13:49	11.95
65.0	11.95	13:51	30.9	30.9	13:51	11.95
66.0	11.95	13:53	31.2	31.2	13:53	11.95
67.0	11.95	13:55	31.5	31.5	13:55	11.95
68.0	11.95	13:57	31.8	31.8	13:57	11.95
69.0	11.95	13:59	32.1	32.1	13:59	11.95
70.0	11.95	14:01	32.4	32.4	14:01	11.95
71.0	11.95	14:03	32.7	32.7	14:03	11.95
72.0	11.95	14:05	33.0	33.0	14:05	11.95
73.0	11.95	14:07	33.3	33.3	14:07	11.95
74.0	11.95	14:09	33.6	33.6	14:09	11.95
75.0	11.95	14:11	33.9	33.9	14:11	11.95
76.0	11.95	14:13	34.2	34.2	14:13	11.95
77.0	11.95	14:15	34.5	34.5	14:15	11.95
78.0	11.95	14:17	34.8	34.8	14:17	11.95
79.0	11.95	14:19	35.1	35.1	14:19	11.95
80.0	11.95	14:21	35.4	35.4	14:21	11.95
81.0	11.95	14:23	35.7	35.7	14:23	11.95
82.0	11.95	14:25	36.0	36.0	14:25	11.95
83.0	11.95	14:27	36.3	36.3	14:27	11.95
84.0	11.95	14:29	36.6	36.6	14:29	11.95
85.0	11.95	14:31	36.9	36.9	14:31	11.95
86.0	11.95	14:33	37.2	37.2	14:33	11.95
87.0	11.95	14:35	37.5	37.5	14:35	11.95
88.0	11.95	14:37	37.8	37.8	14:37	11.95
89.0	11.95	14:39	38.1	38.1	14:39	11.95
90.0	11.95	14:41	38.4	38.4	14:41	11.95
91.0	11.95	14:43	38.7	38.7	14:43	11.95
92.0	11.95	14:45	39.0	39.0	14:45	11.95
93.0	11.95	14:47	39.3	39.3	14:47	11.95
94.0	11.95	14:49	39.6	39.6	14:49	11.95
95.0	11.95	14:51	39.9	39.9	14:51	11.95
96.0	11.95	14:53	40.2	40.2	14:53	11.95
97.0	11.95	14:55	40.5	40.5	14:55	11.95
98.0	11.95	14:57	40.8	40.8	14:57	11.95
99.0	11.95	14:59	41.1	41.1	14:59	11.95
100.0	11.95	15:01	41.4	41.4	15:01	11.95
101.0	11.95	15:03	41.7	41.7	15:03	11.95
102.0	11.95	15:05	42.0	42.0	15:05	11.95
103.0	11.95	15:07	42.3	42.3	15:07	11.95
104.0	11.95	15:09	42.6	42.6	15:09	11.95
105.0	11.95	15:11	42.9	42.9	15:11	11.95
106.0	11.95	15:13	43.2	43.2	15:13	11.95
107.0	11.95	15:15	43.5	43.5	15:15	11.95
108.0	11.95	15:17	43.8	43.8	15:17	11.95
109.0	11.95	15:19	44.1	44.1	15:19	11.95
110.0	11.95	15:21	44.4	44.4	15:21	11.95
111.0	11.95	15:23	44.7	44.7	15:23	11.95
112.0	11.95	15:25	45.0	45.0	15:25	11.95
113.0	11.95	15:27	45.3	45.3	15:27	11.95
114.0	11.95	15:29	45.6	45.6	15:29	11.95
115.0	11.95	15:31	45.9	45.9	15:31	11.95
116.0	11.95	15:33	46.2	46.2	15:33	11.95
117.0	11.95	15:35	46.5	46.5	15:35	11.95
118.0	11.95	15:37	46.8	46.8	15:37	11.95
119.0	11.95	15:39	47.1	47.1	15:39	11.95
120.0	11.95	15:41	47.4	47.4	15:41	11.95
121.0	11.95	15:43	47.7	47.7	15:43	11.95
122.0	11.95	15:45	48.0	48.0	15:45	11.95
123.0	11.95	15:47	48.3	48.3	15:47	11.95
124.0	11.95	15:49	48.6	48.6	15:49	11.95
125.0	11.95	15:51	48.9	48.9	15:51	11.95
126.0	11.95	15:53	49.2	49.2	15:53	11.95
127.0	11.95	15:55	49.5	49.5	15:55	11.95
128.0	11.95	15:57	49.8	49.8	15:57	11.95
129.0	11.95	15:59	50.1	50.1	15:59	11.95
130.0	11.95	16:01	50.4	50.4	16:01	11.95
131.0	11.95	16:03	50.7	50.7	16:03	11.95
132.0	11.95	16:05	51.0	51.0	16:05	11.95
133.0	11.95	16:07	51.3	51.3	16:07	11.95
134.0	11.95	16:09	51.6	51.6	16:09	11.95
135.0	11.95	16:11	51.9	51.9	16:11	11.95
136.0	11.95	16:13	52.2	52.2	16:13	11.95
137.0	11.95	16:15	52.5	52.5	16:15	11.95
138.0	11.95	16:17	52.8	52.8	16:17	11.95
139.0	11.95	16:19	53.1	53.1	16:19	11.95
140.0	11.95	16:21	53.4	53.4	16:21	11.95
141.0	11.95	16:23	53.7	53.7	16:23	11.95
142.0	11.95	16:25	54.0	54.0	16:25	11.95
143.0	11.95	16:27	54.3	54.3	16:27	11.95
144.0	11.95	16:29	54.6	54.6	16:29	11.95
145.0	11.95	16:31	54.9	54.9	16:31	11.95
146.0	11.95	16:33	55.2	55.2	16:33	11.95
147.0	11.95	16:35	55.5	55.5	16:35	11.95
148.0	11.95	16:37	55.8	55.8	16:37	11.95
149.0	11.95	16:39	56.1	56.1	16:39	11.95
150.0	11.95	16:41	56.4	56.4	16:41	11.95
151.0	11.95	16:43	56.7	56.7	16:43	11.95
152.0	11.95	16:45	57.0	57.0	16:45	11.95
153.0	11.95	16:47	57.3	57.3	16:47	11.95
154.0	11.95	16:49	57.6	57.6	16:49	

Notes:

for sag of wood for winch to CTD cast to 10 m

“Magic” Sensor □

Met station

CALWADR 36

Catwalk Sensor String □

□ Catwalk WWA Sondes

SCL Web catalog

www.well.ca/insure

(check all that apply)

What depths collected?

SED TRAPS:

SECCHI:

Warder: 5000

Time: _____

Site 50 Water Level? Weir Water Level?

Weir Water Level?

Crew: DWH + ABP

Waccamie, SAWI City in the Woods

Time zone: (check what you are using) EST EDT

VEDT

Reservoir: CCK Date: 20 APR 22

2

Notes:

Notes: *HFB* *afflu.*: did handle!! *scabios* & *gras* sample, *fluff* soil
at 16 cm DBC. *High Flow @ HFB*
depth of hollow ~ 30 cm *wide base*
Chamomile ST on way to HFB took great trouble to coordinate 37.3665, -79.9789
↳ Site Z on sample bottle label

Notes:

Leave filters @ 3m. Tools & tools w/ electric tape to filter after

□ "Magic" Sensor

Met station

Latwalk Sensor String

Catwalk WWA sondes

SAC Well Catalogue

www.welltransducer.com

(check all that apply)

[Manual sensor downloads](#)

What depths collected?

SERIES

SECCHE: 1,93

www.academie-schwarz.com

Crew: HSP CLM CEN

Site 30 Water Level: -9.3 Weir Water Level?

Time zone: [Select what you are using] □ EST □ EDT

CTD casts	Site	Cast #	Time	Initials
5a			10:39	AAB

Reservoir: BTR Date: 02 May 22

Notes:

Site	Time	Temp	DO (mg/L)	DO (%sat)
50	0.1	11:12	16.4	10.47
1.0	11:16	15.9	10.51	106.5
2.0	11:17	15.7	10.65	106.0
3.0	11:18	15.6	10.53	106.0
4.0	11:20	15.3	10.52	105.1
5.0	11:21	12.5	8.82	81.4
6.0	11:23	11.3	6.73	59.1
7.0	11:24	10.3	3.17	27.1
8.0	11:25	9.7	6.78	65
9.0	11:26	9.5	6.56	41.7

YSI Time that DO was calibrated: 11:00

Notes: CTD casts C5, inactive @ 13:46; up → 3:09, down 3:11 EDT, max @ 9.0m
 15:11 15:09

Depths (m)	Time	Carbon vial #s	Check all that apply for each depth									
0.1	14:26	081, 160	TNTp	Solubles	WVWA	VT	BDOC	Chla	Ferrozine	EEMS	MIMS	POC
1.6	14:35	182, 194										
3.8	14:50	114, 042, 087										
5.0	15:00	059, 105										
6.2	15:13	172, 161										
8.0	15:20	203, 024										
9.0	13:46	164, 148										
11.0		020, 077										
13.0		087, 153										
15.0												
17.0												
19.0												
21.0												
23.0												
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Notes:

YSI	Time that DO was calibrated:	Site	Time	Temp	DO (mgL)	DO (%sat)
		Weir	16.22	17.2	9.10	44.1
		Wetland	16.55	23.3	8.51	97.5

Notes:

se:11:11

8 min	3:42:00	068
4 min	3:21:00	144
3 min	3:26:00	186
2 min	3:19:06	256
1 min	3:18:00	344

book UG6A at B01 @ 13:45:sh

8 min	3:42:00	068
4 min	3:21:00	144
3 min	3:26:00	186
2 min	3:19:06	256
1 min	3:18:00	344

Monolithic SAW filter 660 Q2

book U66A at B01 @ 13:45:sh
Manuale GHL samples B50 R1
0.1s
1min
3.71sec. 00 6.64
1min
3.19:06 256
2 min
3:19:06 256
3 min
3:26:00 186
4 min
3:21:06 144
8 min
3:14:22:00 068
117

Notes: checked scan - 2:15pm

"Magic"-Sensor □

Met station □

Catwalk Sensor String

□ Catwalk WWA sounds

SCC weir datalogger

БИОМЕДИЦИНСКАЯ ХИМИЧЕСКАЯ

WVA weir transducer

(check all that apply)

(check all that apply)

SED TRAPS.

What depths collected?

SECCI: _____ Time: _____

Weather: sunny

Crew:

ABYDUS

Site 50 Water Level? 0 ft. Weir Water Level? 10cm

Time zone: (check what you are using) EST EDT

Reservoir: FCC Date: 9 May 82

Notes:

YSI	Time that DO was calibrated:	Site	DO (mg/L)	Temp	Time	Q/m	q/h	DO (%sat)
100	10.28	100	10.1	10.15	0.1m	100	94.7	94.5
200	10.31	200	12.0	10.45	0.1m	200	94.5	94.5

Notes:	B61	U66A	middle row
Real time	Elaeocarpus (mimosa) V(fa)	Notes	Fold Blanks
071	01:05	179	068
1	11:25	02:15	659
2	11:26	03:10	138
3	11:27	04:10	193
4	11:28	04:17	11326
5	11:29	05:20	217
1	11:31	01:12	164
2	11:32	02:11	087
3	11:33	03:10	135
4	11:34	04:07	081
5	11:35	05:09	174

Notes:

Cleaned 1.6m SCAN at 1600

Downloaded 1800 but didn't download data bc could find

Did not download data bc connection died and NHC was too impacted to change it

Depth (m)	Time	Carbon vial #s	Check all that apply for each depth									
			TNTP	Solubles	WVWA	VT	BDOC	Chla	Ferrozime	EEMS	MIMS	POC
0.1	1420	170, 204										
1.6	1445	076, 041										
3.8	1454	186, 116										
5.0	1503	094, 020										
6.2	1515	082, 097										
8	1525	158, 191										
9	1532	194, 127										
10	1534	046, 105										
11.6	1538	041, 164										
12.8	1541	018, 164										
14.0	1542	018, 164										
15.2	1543	018, 164										
16.4	1544	018, 164										
17.6	1545	018, 164										
18.8	1546	018, 164										
20.0	1547	018, 164										
21.2	1548	018, 164										
22.4	1549	018, 164										
23.6	1550	018, 164										
24.8	1551	018, 164										
26.0	1552	018, 164										
27.2	1553	018, 164										
28.4	1554	018, 164										
29.6	1555	018, 164										
30.8	1556	018, 164										
32.0	1557	018, 164										
33.2	1558	018, 164										
34.4	1559	018, 164										
35.6	1560	018, 164										
36.8	1561	018, 164										
38.0	1562	018, 164										
39.2	1563	018, 164										
40.4	1564	018, 164										
41.6	1565	018, 164										
42.8	1566	018, 164										
44.0	1567	018, 164										
45.2	1568	018, 164										
46.4	1569	018, 164										
47.6	1570	018, 164										
48.8	1571	018, 164										
50.0	1572	018, 164										
51.2	1573	018, 164										
52.4	1574	018, 164										
53.6	1575	018, 164										
54.8	1576	018, 164										
56.0	1577	018, 164										
57.2	1578	018, 164										
58.4	1579	018, 164										
59.6	1580	018, 164										
60.8	1581	018, 164										
62.0	1582	018, 164										
63.2	1583	018, 164										
64.4	1584	018, 164										
65.6	1585	018, 164										
66.8	1586	018, 164										
68.0	1587	018, 164										
69.2	1588	018, 164										
70.4	1589	018, 164										
71.6	1590	018, 164										
72.8	1591	018, 164										
74.0	1592	018, 164										
75.2	1593	018, 164										
76.4	1594	018, 164										
77.6	1595	018, 164										
78.8	1596	018, 164										
80.0	1597	018, 164										
81.2	1598	018, 164										
82.4	1599	018, 164										
83.6	1600	018, 164										
84.8	1601	018, 164										
86.0	1602	018, 164										
87.2	1603	018, 164										
88.4	1604	018, 164										
89.6	1605	018, 164										
90.8	1606	018, 164										
92.0	1607	018, 164										
93.2	1608	018, 164										
94.4	1609	018, 164										
95.6	1610	018, 164										
96.8	1611	018, 164										
98.0	1612	018, 164										
99.2	1613	018, 164										
100.4	1614	018, 164										
101.6	1615	018, 164										
102.8	1616	018, 164										
104.0	1617	018, 164										
105.2	1618	018, 164										
106.4	1619	018, 164										
107.6	1620	018, 164										
108.8	1621	018, 164										
110.0	1622	018, 164										
111.2	1623	018, 164										
112.4	1624	018, 164										
113.6	1625	018, 164										
114.8	1626	018, 164										
116.0	1627	018, 164										
117.2	1628	018, 164										
118.4	1629	018, 164										
119.6	1630	018, 164										
120.8	1631	018, 164										
122.0	1632	018, 164										
123.2	1633	018, 164										
124.4	1634	018, 164										
125.6	1635	018, 164										
126.8	1636	018, 164										
128.0	1637	018, 164										
129.2	1638	018, 164										
130.4	1639	018, 164										
131.6	1640	018, 164										
132.8	1641	018, 164										
134.0	1642	018, 164										
135.2	1643	018, 164										
136.4	1644	018, 164										
137.6	1645	018, 164										
138.8	1646	018, 164										
140.0	1647	018, 164										
141.2	1648	018, 164										
142.4	1649	018, 164										
143.6	1650	018, 164										
144.8	1651	018, 164										
146.0	1652	018, 164										
147.2	1653	018, 164										
148.4	1654	018, 164										
149.6	1655	018, 164										
150.8	1656	018, 164										
152.0	1657	018, 164										
153.2	1658	018, 164										
154.4	1659	018, 164										
155.6	1660	018, 164										
156.8	1661	018, 164										
158.0	1662	018, 164										
159.2	1663	018, 164										
160.4	1664	018, 164										
161.6	1665	018, 164										
162.8	1666	018, 164										
164.0	1667	018, 164										
165.2	1668	018, 164										
166.4	1669	018, 164										
167.6	1670	018, 164										
168.8	1671	018, 164										
170.0	1672	018, 164										
171.2	1673	018, 164										

Foul Meter

Notes:

YSI	Time that DO was calibrated:	Site	Time	Temp	DO (mg/L)	DO (%sat)
		Metland	5:03	82.3	8.08	92.7

Notes:

SIN + MIN

*9 m for debris made to lie flat in the bed because the flume measured working length over curvatures + the debris flows. It is the true value (it corresponds to the bed areas).

"Magic" Sensor

Met station

Catwalk Sensor String

Catwalk WWA sondes

SCC weir datalogger

WVA weir transducer

(check all that apply)

Manual sensor downloads:

What depths collected?

SED TRAPS:

SECCI: _____ Time: _____

Weather: Party forecast

Crew: CLM, LSV

~~WICH WÄCHTELLEVER~~ ~~WICH WÄCHTELLEVER~~ ~~WICH WÄCHTELLEVER~~

Time zone: [check what you are using] □ ESI □ EDI

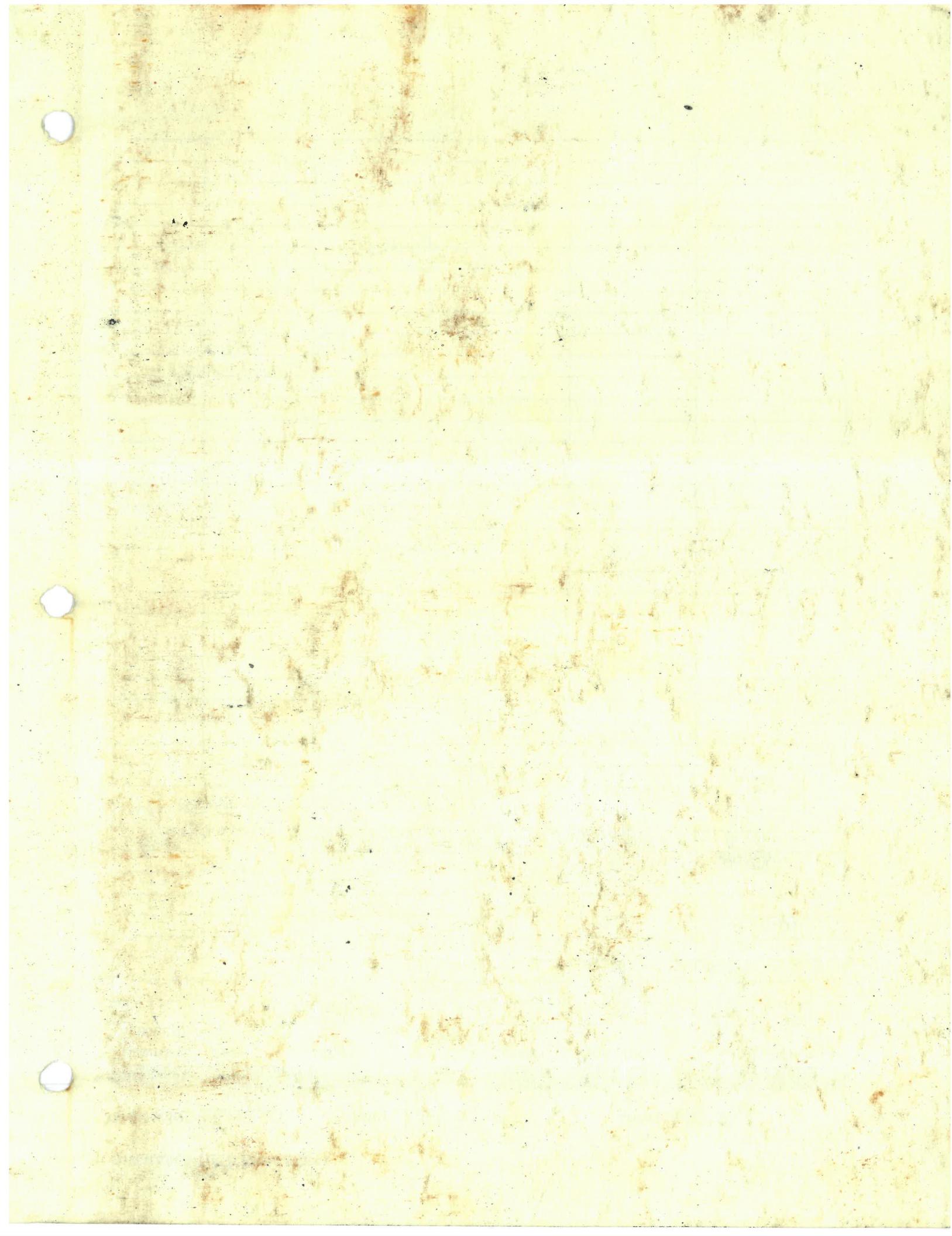
CTD casts	Site	Cast #	Time	Initials
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Notes:

Site (m)	Time	Temp	DO (mg/L)	DO (%sat)
0.1	9:52	22.9	10.20	118.1
1.0	9:53	23.3	11.99	138.4
1.6	9:56	21.1	14.80	164.9
2.0	9:56	20.0	14.02	150.2
3.0	9:57	17.0	11.07	111.6
4.0	9:58	14.3	10.50	100.2
5.0	9:59	11.5	5.02	27.8
6.0	10:01	9.3	1.58	13.6
7.0	10:03	9.1	1.46	12.6
8.0	10:04	9.0	1.38	11.9
9.0	10:05	9.6	1.33	11.6
10.0	10:06	9.6	1.33	11.6
11.0	10:07	9.0	1.28	11.2
12.0	10:08	8.6	1.23	11.0
13.0	10:09	8.0	1.20	10.7
14.0	10:10	7.6	1.15	10.2
15.0	10:11	7.0	1.05	9.7
16.0	10:12	6.6	1.00	9.0
17.0	10:13	6.2	0.95	8.5
18.0	10:14	5.8	0.90	8.0
19.0	10:15	5.4	0.85	7.5
20.0	10:16	5.0	0.80	7.0
21.0	10:17	4.6	0.75	6.5
22.0	10:18	4.2	0.70	6.0
23.0	10:19	3.8	0.65	5.5
24.0	10:20	3.4	0.60	5.0
25.0	10:21	3.0	0.55	4.5
26.0	10:22	2.6	0.50	4.0
27.0	10:23	2.2	0.45	3.5
28.0	10:24	1.8	0.40	3.0
29.0	10:25	1.4	0.35	2.5
30.0	10:26	1.0	0.30	2.0
31.0	10:27	0.6	0.25	1.5
32.0	10:28	0.2	0.20	1.0
33.0	10:29	-0.2	0.15	0.5
34.0	10:30	-0.6	0.10	0.0
35.0	10:31	-1.0	0.05	-0.5
36.0	10:32	-1.4	0.00	-1.0
37.0	10:33	-1.8	-0.05	-1.5
38.0	10:34	-2.2	-0.10	-2.0
39.0	10:35	-2.6	-0.15	-2.5
40.0	10:36	-3.0	-0.20	-3.0
41.0	10:37	-3.4	-0.25	-3.5
42.0	10:38	-3.8	-0.30	-4.0
43.0	10:39	-4.2	-0.35	-4.5
44.0	10:40	-4.6	-0.40	-5.0
45.0	10:41	-5.0	-0.45	-5.5
46.0	10:42	-5.4	-0.50	-6.0
47.0	10:43	-5.8	-0.55	-6.5
48.0	10:44	-6.2	-0.60	-7.0
49.0	10:45	-6.6	-0.65	-7.5
50.0	10:46	-7.0	-0.70	-8.0
51.0	10:47	-7.4	-0.75	-8.5
52.0	10:48	-7.8	-0.80	-9.0
53.0	10:49	-8.2	-0.85	-9.5
54.0	10:50	-8.6	-0.90	-10.0
55.0	10:51	-9.0	-0.95	-10.5
56.0	10:52	-9.4	-1.00	-11.0
57.0	10:53	-9.8	-1.05	-11.5
58.0	10:54	-10.2	-1.10	-12.0
59.0	10:55	-10.6	-1.15	-12.5
60.0	10:56	-11.0	-1.20	-13.0
61.0	10:57	-11.4	-1.25	-13.5
62.0	10:58	-11.8	-1.30	-14.0
63.0	10:59	-12.2	-1.35	-14.5
64.0	11:00	-12.6	-1.40	-15.0
65.0	11:01	-13.0	-1.45	-15.5
66.0	11:02	-13.4	-1.50	-16.0
67.0	11:03	-13.8	-1.55	-16.5
68.0	11:04	-14.2	-1.60	-17.0
69.0	11:05	-14.6	-1.65	-17.5
70.0	11:06	-15.0	-1.70	-18.0
71.0	11:07	-15.4	-1.75	-18.5
72.0	11:08	-15.8	-1.80	-19.0
73.0	11:09	-16.2	-1.85	-19.5
74.0	11:10	-16.6	-1.90	-20.0
75.0	11:11	-17.0	-1.95	-20.5
76.0	11:12	-17.4	-2.00	-21.0
77.0	11:13	-17.8	-2.05	-21.5
78.0	11:14	-18.2	-2.10	-22.0
79.0	11:15	-18.6	-2.15	-22.5
80.0	11:16	-19.0	-2.20	-23.0
81.0	11:17	-19.4	-2.25	-23.5
82.0	11:18	-19.8	-2.30	-24.0
83.0	11:19	-20.2	-2.35	-24.5
84.0	11:20	-20.6	-2.40	-25.0
85.0	11:21	-21.0	-2.45	-25.5
86.0	11:22	-21.4	-2.50	-26.0
87.0	11:23	-21.8	-2.55	-26.5
88.0	11:24	-22.2	-2.60	-27.0
89.0	11:25	-22.6	-2.65	-27.5
90.0	11:26	-23.0	-2.70	-28.0
91.0	11:27	-23.4	-2.75	-28.5
92.0	11:28	-23.8	-2.80	-29.0
93.0	11:29	-24.2	-2.85	-29.5
94.0	11:30	-24.6	-2.90	-30.0
95.0	11:31	-25.0	-2.95	-30.5
96.0	11:32	-25.4	-3.00	-31.0
97.0	11:33	-25.8	-3.05	-31.5
98.0	11:34	-26.2	-3.10	-32.0
99.0	11:35	-26.6	-3.15	-32.5
100.0	11:36	-27.0	-3.20	-33.0
101.0	11:37	-27.4	-3.25	-33.5
102.0	11:38	-27.8	-3.30	-34.0
103.0	11:39	-28.2	-3.35	-34.5
104.0	11:40	-28.6	-3.40	-35.0
105.0	11:41	-29.0	-3.45	-35.5
106.0	11:42	-29.4	-3.50	-36.0
107.0	11:43	-29.8	-3.55	-36.5
108.0	11:44	-30.2	-3.60	-37.0
109.0	11:45	-30.6	-3.65	-37.5
110.0	11:46	-31.0	-3.70	-38.0
111.0	11:47	-31.4	-3.75	-38.5
112.0	11:48	-31.8	-3.80	-39.0
113.0	11:49	-32.2	-3.85	-39.5
114.0	11:50	-32.6	-3.90	-40.0
115.0	11:51	-33.0	-3.95	-40.5
116.0	11:52	-33.4	-4.00	-41.0
117.0	11:53	-33.8	-4.05	-41.5
118.0	11:54	-34.2	-4.10	-42.0
119.0	11:55	-34.6	-4.15	-42.5
120.0	11:56	-35.0	-4.20	-43.0
121.0	11:57	-35.4	-4.25	-43.5
122.0	11:58	-35.8	-4.30	-44.0
123.0	11:59	-36.2	-4.35	-44.5
124.0	12:00	-36.6	-4.40	-45.0
125.0	12:01	-37.0	-4.45	-45.5
126.0	12:02	-37.4	-4.50	-46.0
127.0	12:03	-37.8	-4.55	-46.5
128.0	12:04	-38.2	-4.60	-47.0
129.0	12:05	-38.6	-4.65	-47.5
130.0	12:06	-39.0	-4.70	-48.0
131.0	12:07	-39.4	-4.75	-48.5
132.0	12:08	-39.8	-4.80	-49.0
133.0	12:09	-40.2	-4.85	-49.5
134.0	12:10	-40.6	-4.90	-50.0
135.0	12:11	-41.0	-4.95	-50.5
136.0	12:12	-41.4	-5.00	-51.0
137.0	12:13	-41.8	-5.05	-51.5
138.0	12:14	-42.2	-5.10	-52.0
139.0	12:15	-42.6	-5.15	-52.5
140.0	12:16	-43.0	-5.20	-53.0
141.0	12:17	-43.4	-5.25	-53.5
142.0	12:18	-43.8	-5.30	-54.0
143.0	12:19	-44.2	-5.35	-54.5
144.0	12:20	-44.6	-5.40	-55.0
145.0	12:21	-45.0	-5.45	-55.5
146.0	12:22	-45.4	-5.50	-56.0
147.0	12:23	-45.8	-5.55	-56.5
148.0	12:24	-46.2	-5.60	-57.0
149.0	12:25	-46.6	-5.65	-57.5
150.0	12:26	-47.0	-5.70	-58.0
151.0	12:27	-47.4	-5.75	-58.5
152.0	12:28	-47.8	-5.80	-59.0
153.0	12:29	-48.2	-5.85	-59.5
154.0	12:30	-48.6	-5.90	-60.0
155.0	12:31	-49.0	-5.95	-60.5
156.0	12:32	-49.4	-6.00	-61.0
157.0	12:33	-49.8	-6.05	-61.5
158.0	12:34	-50.2	-6.10	-62.0
159.0	12:35	-50.6	-6.15	-62.5
160.0	12:36	-51.0	-6.20	-63.0
161.0	12:37	-51.4	-6.25	-63.5
162.0	12:38	-51.8	-6.30	-64.0
163.0	12:39	-52.2	-6.35	-64.5
164.0	12:40	-52.6	-6.40	-65.0
165.0	12:41	-53.0	-6.45	-65.5
166.0	12:42	-53.4	-6.50	-66.0
167.0	12:43	-53.8	-6.55	-66.5
168.0	12:44	-54.2	-6.60	-67.0
169.0	12:45	-54.6	-6.65	-67.5
170.0	12:46	-55.0	-6.70	-68.0
171.0	12:47	-55.4	-6.75	-68.5
172.0	12:48	-55.8	-6.80	-69.0
173.0	12:49	-56.2	-6.85	-69.5
174.0	12:50	-56.6	-6.90	-70.0
175.0	12:51	-57.0	-6.95	-70.5
176.0	12:52	-57.4	-7.00	-71.0
177.0	12:53	-57.8	-7.05	-71.5
178.0	12:54	-58.2	-7.10	-72.0
179.0	12:55	-58.6	-7.15	-72.5
180.0	12:56	-59.0	-7.20	-73.0
181.0	12:57	-59.4	-7.25	-73.5
182.0	12:58	-59.8	-7.30	-74.0
183.0	12:59	-60.2	-7.35	-74.5
184.0	13:00	-60.6	-7.40	-75.0
185.0	13:01	-61.0	-7.45	-75.5
186.0	13:02	-61.4	-7.50	-76.0
187.0	13:03	-61.8	-7.55	-76.5
188.0	13:04	-62.2	-7.60	-77.0
189.0	13:05	-62.6	-7.65	-77.5
190.0	13:06	-63.0	-7.70	-78.0
191.0	13:07	-63.4	-7.75	-78.5
192.0	13:08	-63.8	-7.80	-79.0
193.0	13:09	-64.2	-7.85	-79.5
194.0	13:10	-64.6	-7.90	-80.0
195.0	13:11	-65.0	-7.95	-80.5
196.0	13:12	-65.4	-8.00	-81.0
197.0	13:13	-65.8	-8.05	-81.5
198.0	13:14	-66.2	-8.10	-82.0
199.0	13:15	-66.6	-8.15	-82.5
200.0	13:16	-67.0	-8.20	-83.0
201.0	13:17	-67.4	-8.25	-83.5
202.0	13:18	-67.8	-8.30	-84.0
203.0	13:19	-68.2	-8.35	-84.5
204.0	13:20	-68.6	-8.40	-85.0
205.0	13:21	-69.0	-8.45	-85.5
206.0	13:22	-69.4	-8.50	-86.0
207.0	13:23	-69.8	-8.55	-86.5
208.0	13:24	-70.2	-8.60	-87.0
209.0	13:25	-70.6	-8.65	-87.5
210.0	13:26	-71.0	-8.70	-88.0
211.0	13:27	-71.4	-8.75	-88.5
212.0	13:28	-71.8	-8.80	-89.0
213.0	13:29	-72.2	-8.85	-89.5
214.0	13:30	-72.6	-8.90	-90.0
215.0	13:31	-73.0	-8.95	-90.5
216.0	13:32	-73.4	-9.00	-91.0
217.0	13:33	-73.8	-9.05	-91.5
218.0	13:34	-74.2	-9.10	-92.0
219.0	13:35	-74.6	-9.15	

Discharge	Flowmeter Sensor ID	Date	Site	Width Interval (m)	Depth (cm)	Velocity (ft/s or m/s)
			wetland	0.1	12	0.06
			wetland	0.2	16	0.26
			wetland	0.3	18	0.31
			wetland	0.4	17	0.32
			wetland	0.5	13	0.64 - 0.01
				0.5	13	0.08
				0.4	13	0.17
				0.3	13	0.16
				0.2	13	0.03
				0.1	10	0.1

Reservoir: FCR wetland Date: 19 APR 22 Crew: JEP+BLG



Discharge	Date	Site	Width Interval (m)	Depth (cm)	Velocity (ft/s or m/s)	Sensor ID	Flowmate
	09 May 22	wetland	0	0	0		
			0.1	13	0.62	0.15	
			0.2	15	0.62	0.20	
			0.3	17	0.4	0.18	
			0.4	16	0.5	0.11	
			0.5	17	0.5		
			0.6	16	0.6		
			0.7	15	0.7		
			0.8	14	0.8		
			0.9	13	0.9		
			1.0	12	1.0		
			1.1	11	1.1		
			1.2	10	1.2		
			1.3	9	1.3		
			1.4	8	1.4		
			1.5	7	1.5		
			1.6	6	1.6		
			1.7	5	1.7		
			1.8	4	1.8		
			1.9	3	1.9		
			2.0	2	2.0		
			2.1	1	2.1		
			2.2	0	2.2		
			2.3	-1	2.3		
			2.4	-2	2.4		
			2.5	-3	2.5		
			2.6	-4	2.6		
			2.7	-5	2.7		
			2.8	-6	2.8		
			2.9	-7	2.9		
			3.0	-8	3.0		
			3.1	-9	3.1		
			3.2	-10	3.2		
			3.3	-11	3.3		
			3.4	-12	3.4		
			3.5	-13	3.5		
			3.6	-14	3.6		
			3.7	-15	3.7		
			3.8	-16	3.8		
			3.9	-17	3.9		
			4.0	-18	4.0		
			4.1	-19	4.1		
			4.2	-20	4.2		
			4.3	-21	4.3		
			4.4	-22	4.4		
			4.5	-23	4.5		
			4.6	-24	4.6		
			4.7	-25	4.7		
			4.8	-26	4.8		
			4.9	-27	4.9		
			5.0	-28	5.0		
			5.1	-29	5.1		
			5.2	-30	5.2		
			5.3	-31	5.3		
			5.4	-32	5.4		
			5.5	-33	5.5		
			5.6	-34	5.6		
			5.7	-35	5.7		
			5.8	-36	5.8		
			5.9	-37	5.9		
			6.0	-38	6.0		
			6.1	-39	6.1		
			6.2	-40	6.2		
			6.3	-41	6.3		
			6.4	-42	6.4		
			6.5	-43	6.5		
			6.6	-44	6.6		
			6.7	-45	6.7		
			6.8	-46	6.8		
			6.9	-47	6.9		
			7.0	-48	7.0		
			7.1	-49	7.1		
			7.2	-50	7.2		
			7.3	-51	7.3		
			7.4	-52	7.4		
			7.5	-53	7.5		
			7.6	-54	7.6		
			7.7	-55	7.7		
			7.8	-56	7.8		
			7.9	-57	7.9		
			8.0	-58	8.0		
			8.1	-59	8.1		
			8.2	-60	8.2		
			8.3	-61	8.3		
			8.4	-62	8.4		
			8.5	-63	8.5		
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			8.7	-65	8.7		
			8.8	-66	8.8		
			8.9	-67	8.9		
			9.0	-68	9.0		
			9.1	-69	9.1		
			9.2	-70	9.2		
			9.3	-71	9.3		
			9.4	-72	9.4		
			9.5	-73	9.5		
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			9.7	-75	9.7		
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			9.9	-77	9.9		
			10.0	-78	10.0		
			10.1	-79	10.1		
			10.2	-80	10.2		
			10.3	-81	10.3		
			10.4	-82	10.4		
			10.5	-83	10.5		
			10.6	-84	10.6		
			10.7	-85	10.7		
			10.8	-86	10.8		
			10.9	-87	10.9		
			11.0	-88	11.0		
			11.1	-89	11.1		
			11.2	-90	11.2		
			11.3	-91	11.3		
			11.4	-92	11.4		
			11.5	-93	11.5		
			11.6	-94	11.6		
			11.7	-95	11.7		
			11.8	-96	11.8		
			11.9	-97	11.9		
			12.0	-98	12.0		
			12.1	-99	12.1		
			12.2	-100	12.2		

Reservoir: FCE Date: 09 May 22 Crew: DWH ABD

