

Notes:

$$Sech_i = 1.25\text{m at } BOI$$

“Magic” Sensor

Met station

Catwalk Sensor String

□ Catwalk WWA sondes

SCC weir datalogger

WVA weir transducer

(check all that apply)

[Manual sensor downloads](#):

Sed cores	Site
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reps

5

Site
Zoo

Time

Zooplankton tows

What depths collected? Depth: 13-ss

SECCI: fm Time: 12:36

Weather: sunny + no clouds

Crew: HLD, ASL, 3DG

Site 50 Water Level? — Weir Water Level?

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

Reservoir: BVR Date: 31 May 2022 CTD casts

Notes:

CMC = 1.6m

3:00 - 3:02

2:55 - 2:57

Scuba up at 2.55 - 2.57
Marine blow off 3:00 - 3:02
for gear items for HPR

Depth (m)	Time	Carbon vial #s	Check all that apply for each depth									
			TNTP	Solubles	WVWA	VT	BDOC	Chla	Benthic	EEMS	MIMS	POC
0.1	13:25	072 1A0										
1.6	13:42	169, 622										
3.8	13:57	171, 048										
5.0	14:02	173, 026										
6.8	14:13	04, 148										
8.0	14:27	60, 158										
9.0	14:41	116, 010										
10.0	15:07	027, 080										

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Catwalk WVWA sondes

SCC weir datalogger

WVWA weir transducer

(check all that apply)

Manual sensor downloads:

SED TRAPS: _____ What depths collected? NA

SECCHI: 0.75m Time: 8:15:04

Weather: cloudy

Crew: ABP, GLK, HLW

Site 50 Water Level? D Weir Water Level? q9

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

Date: 07 Jun 2022 Reservoir: ECE

Fluoroprobe casts			
Site	Cast #	Time	Initials
50	1	13:25	HLW

CTD casts			
Site	Cast #	Time	Initials
50	1	~13:06	GLK

ISCO seems to be collecting at 0.1 m/s

~~Cmax = 1.7m L.6m for each~~

at 0.7m, highest conc, but low tran miss

Notes:

Site	Time that DO was calibrated:	Temp	DO (mg/L)	DO (%sat)
SO	0.1	13:32	21.6	144.6
1.6	13:33	20.4	15.37	168.8
2.0	13:34	19.4	17.39	188.3
3.0	13:36	16.0	5.27	53.4
4.0	13:39	13.3	4.01	38.5
5.0	13:43	10.3	3.37	20.9
6.0	13:46	9.8	2.47	21.7
7.0	13:47	9.7	2.46	21.4
8.0	13:48	9.7	2.45	21.5
9.0	13:50	9.7	2.44	21.5

Notes:

131025000000000000
Tape was still on the pump for CTD casts

Depths (m)	Time	Carbon vial #s	TNTP	Solubles	WVWA	VT	BDOC	metals	metals	Chla	Ferruginous	EEMS	MIMS	POC
Check all that apply for each depth														
0.1	16:13													
0.5	16:23													
1.0	16:30													
1.5	16:30													
2.0	11:27													
2.5	11:27													
3.0	10:48													
4.0	10:48													
5.0	10:36													
6.0	10:36													
7.0	10:40													
8.0	10:48													
9.0	10:48													
10.0	11:15													
11.0	11:27													
12.0	12:00													
13.0	12:15													

"Magic" Sensor

Met station

Catwalk Sensor String

Catwalk WVWA sondes

SCC weir datalogger

WVWA weir transducer

WVWA sensor download

Manual sensor download

What depths collected?

SED TRAPS:

SEDOHI: 3.4 Time: 11:30

Weather: mostly sunny with fluffy clouds

Crew: ABF,BDG,CM

Site 50 Water Level? Weir Water Level?

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

CTD casts	Site	Cast #	Time	Initials
	50	2	11:00	
	50	1	16:14	
	50	1	11:15	

Reservoir: CEC Date: 9 June 2022

Notes:

Tonman samples collected ~9am of 6/5/93

Depths (m)	Time	Carbon vial #s	Check all that apply for each depth	TNP	Solubles	WWA	VT	BDOC	Chla	Ferrozime	EEMS	MIMS	POC	metals

Zooplankton tows		
Site	Depth	Time

Sed cores		
Site	Time	# reps

Manual sensor downloads:

(check all that apply)

WWA weir transducer

SCC weir datalogger

Catwalk WWA sondes

Catwalk Sensor String

Met station

"Magic" Sensor

Fluoroprobe casts		
Site	Cast #	Time

CTD casts		
Site	Cast #	Time

Reservoir: CCR Date: 9 June 22

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

Crew: DUH, GKH

Site 50 Water Level?

Weather: Shiny

Site 50

Water Level?

GKH

Notes:

Site	Time that DO was calibrated:	Time	Temp	DO (mg/L)	DO (%sat)	Specific Conductance	Conductivity	pH	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%sat)	DO (mg/L)	DO (%sat)	Temp (°C)	Time	Site
TCT 400	01:14	10:12	23.9°C	8.11	94.5%											TCT 400
SMG 301	01:14	11:34	18.0°C	9.01	94%											SMG 301
CCT 500	01:14	11:26	18.5°C	8.19	94.5%											CCT 500
CCT 600	01:14	11:28	18.4°C	8.18	94.5%											CCT 600
CCT 800	01:14	12:13	18.8°C	8.16	94.5%											CCT 800
CCS	01:14	12:53	19.3°C	8.40	94.5%											CCS

87.4 65
23.7 75
28.0 81 05
86.4 W

Calibration
Conductivity

Temp: 18.7

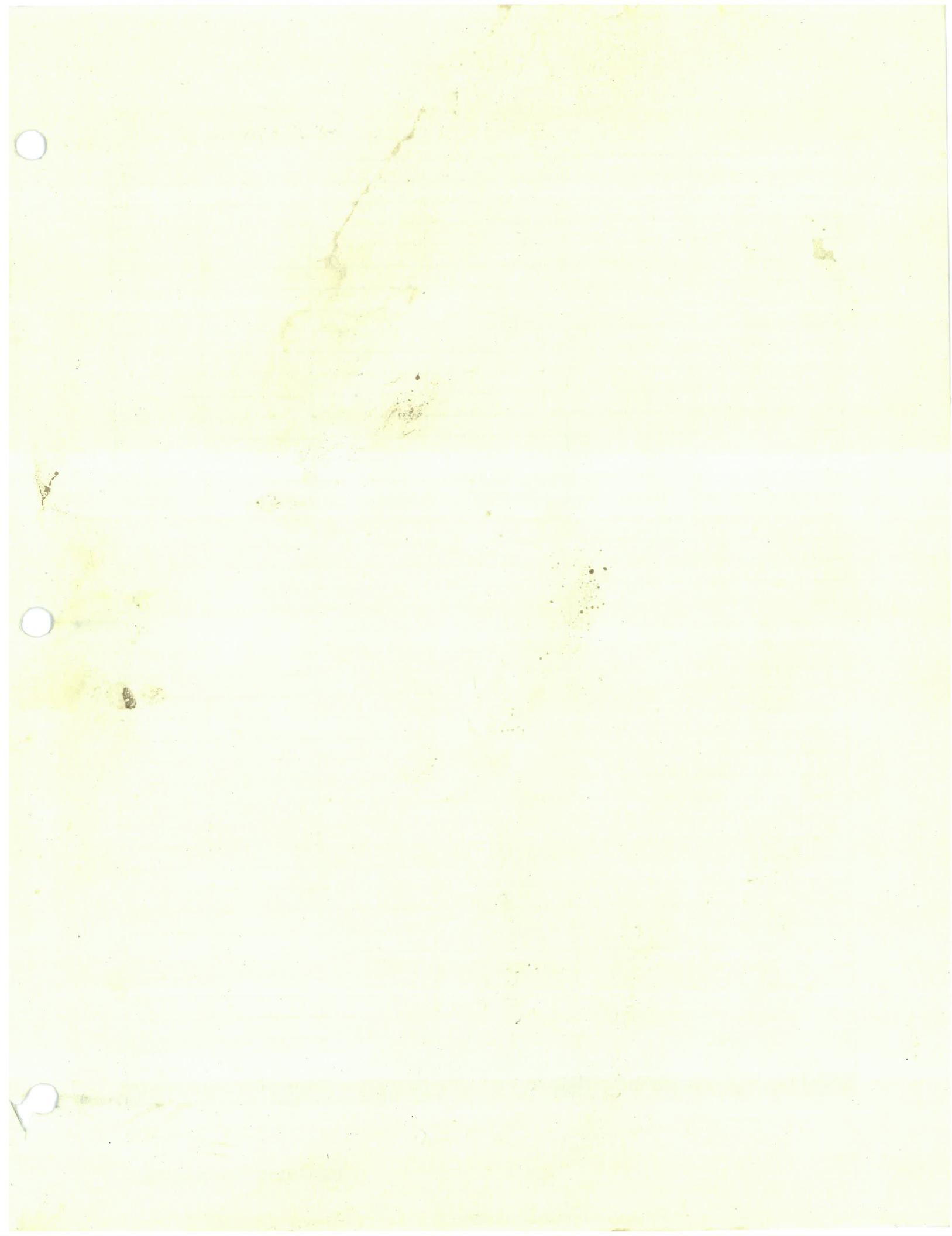
Candy: 34.3

Discharge	Flowmate ID	Date	Site #11	Width Interval (m)	Depth (cm)	Velocity (ft/s or m/s)	
0.01	0.01		HBP	0.1 (6u+)	16		
0.02	0.02			0.2	16		
0.03	0.03			0.3	16		
0.04	0.04			0.4	16		
0.05	0.05			0.5	16		
0.06	0.06			0.6	16		
0.07	0.07			0.7	16		
0.08	0.08			0.8	16		
0.09	0.09			0.9	16		
0.10	0.10			1.0	16		
0.12	0.12			1.2	16		
0.15	0.15			1.5	16		
0.20	0.20			1.3	16		
0.25	0.25			1.7	16		
0.30	0.30			1.9	16		
0.35	0.35			2.1	16		
0.40	0.40			2.3	16		
0.45	0.45			2.5	16		
0.50	0.50			2.7	16		
0.55	0.55			2.9	16		
0.60	0.60			3.1	16		
0.65	0.65			3.3	16		
0.70	0.70			3.5	16		
0.75	0.75			3.7	16		
0.80	0.80			4.0	16		

Crew: ABPBD91CM

Date: 09/10/22

Reservoir: CCR



Notes:

No DO failure, NO water in 15C0 program stopped because battery low, added a second battery both 12.87 volts

Depth (m)	Time	Carbon vial #s	Check all that apply for each depth									
			TNTP	Solubles	WWA	VT	BDOC	Chla	Ferrozime	EEMS	MIMS	POC
FCR	15:50	038,051					J	J	J	J	J	
450	10:05	045,057										
350	10:58	093,343										
300	12:08	110,392										
250	12:18	110,392										
200	12:37	110,221										
150	13:00	130,394										
100	14:00											
50												
NH												
Zooplankton tows												

Site	Depth	Time	

Sed cores	Site	Time	# reps

Manual sensor downloads:

What depths collected? 4m + 8m

SED TRAPS:

SEDCHI: 0.7 Time: 12:59

Weather: sunny, mid clouds

Crew: ABD, RDC

Site 50 Water Level? -12.38. Weir Water Level? 28.5cm

EDT

EST

Date: 13 July 22 Reservoir: EUE

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

Notes: Take ALK samples when get sed traps

□ "Magic" Sensor

Met station

Catwalk Sensor String

Catwalk WWA sondes

SCL weir catalog

www.weir-transaudio.com

(check all that apply)

Whatever your needs, we have

What depths collected?

CEP TIPADS

SECCIHI: 6.6 m

Weder

10. *Leucosia* sp. (Diptera: Syrphidae) was collected from the same area as the *Chrysanthemum* plants.

Time: 7:15

Crew: GKH SHW
Site 50 Water Level? Q Weir Water Level? Q

Reservoir: **FCB** Date: **4/14/0**

Notes:

Site	Time that DO was calibrated:	Time	Temp	DO (mg/L)	DO (%sat)
YSI					
0.1	11:18	22.6	12.33	148%	177.60%
1.6	11:19	22.1	14.3	159%	170.81%
2.0	11:21	19.0	13.0	12.0	66%
3.0	11:22	17.3	13.0	11.23	12.49%
4.0	11:23	13.4	13.0	11.38	11.80
5.0	11:24	11.10	11.10	11.38	11.580
6.0	11:25	10.3	10.3	11.26	20.5%
7.0	11:26	9.38	9.38	11.41	21.3%
8.0	11:27	8.40	8.40	11.46	21%
9.0	11:28	7.60	7.60	11.77	20.4%

