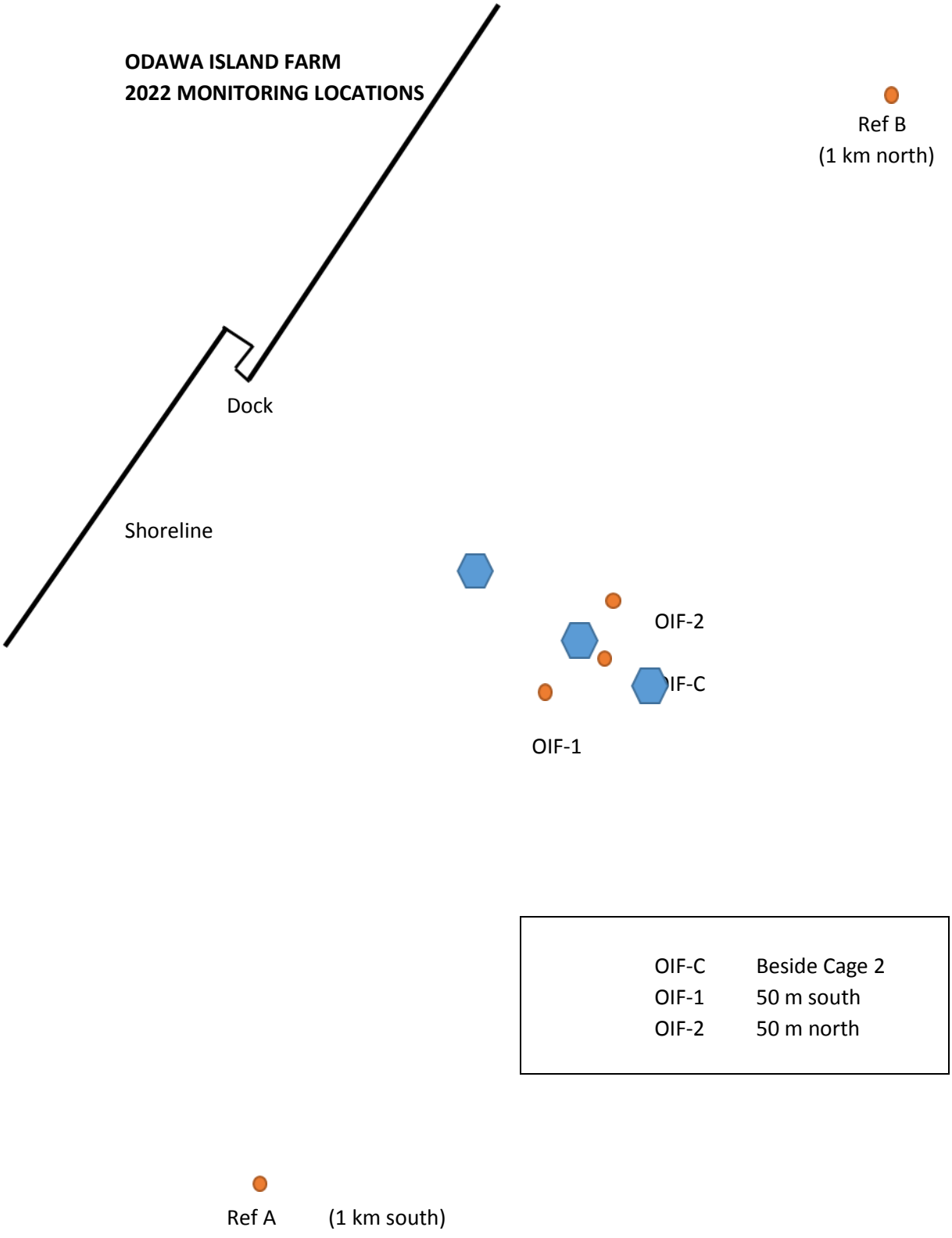
Supporting Results
Odawa Island Farm Water Quality Monitoring Program

APPENDIX A

Analytical Reports
Testmark Laboratories Ltd.
2022

Figure 1: Location of Monitoring Stations, Odawa Fish Farm, 2022



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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 06/03/2022 17:33

Client:	Mary Beitz	Work Order Number:	464231
Company:	Cedar Crest Trout Farms	PO #:	
Address:	133241 Allan Park Rd. Hanover, ON, N4N 3B8	Regulation:	PWQO
		Project #:	Odawa Island Farm
Phone:		DWS #:	
Email:	info@cedarcrestfish.ca	Sampled By:	Jacob R
Date Order Received:	5/27/2022	Analysis Started:	5/31/2022
Arrival Temperature:	14 °C	Analysis Completed:	10/14/2022

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
OIF-C	1758691	Surface Water	None		5/27/2022	9:00 AM
OIF-1	1758692	Surface Water	None		5/27/2022	9:00 AM
OIF-2	1758693	Surface Water	None		5/27/2022	9:00 AM
Ref A	1758694	Surface Water	None		5/27/2022	9:00 AM
Ref B	1758695	Surface Water	None		5/27/2022	9:00 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Chlorophyll A (A73)	Garson	Determination of Chlorophyll A in water	Modified from APHA-10200H
Low Level TP Water (A23.3)	Garson	Determination of Low Level Total Phosphorus in Aquaculture Water.	Modified from EPA 365.3, ESS 310.2, and APHA-4500-P

REPORT COMMENTS

***Report revised to correct results for Chlorophyll A for samples 1758691 through to 1758693. 10/14/22 JC

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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 06/03/2022 17:33

Cedar Crest Trout Farms

Work Order Number: 464231

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director

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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 06/03/2022 17:33

Cedar Crest Trout Farms

Work Order Number: 464231

WORK ORDER RESULTS

Sample Description	OIF - C		OIF - 1		OIF - 2			
Sample Date	5/27/2022 9:00 AM		5/27/2022 9:00 AM		5/27/2022 9:00 AM			
Lab ID	1758691		1758692		1758693			
Chlorophyll A	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Chlorophyll A	0.9	0.5	3.3	0.5	1.7	0.5	ug/L	~

Sample Description	OIF - C		OIF - 1		OIF - 2		Ref A			
Sample Date	5/27/2022 9:00 AM		5/27/2022 9:00 AM		5/27/2022 9:00 AM		5/27/2022 9:00 AM			
Lab ID	1758691		1758692		1758693		1758694			
General Chemistry	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L	~

Sample Description	Ref B			
Sample Date	5/27/2022 9:00 AM			
Lab ID	1758695			
General Chemistry	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	mg/L	~

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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 07/26/2022 10:08

Client:	Mary Beitz	Work Order Number:	470932
Company:	Cedar Crest Trout Farms	PO #:	
Address:	133241 Allan Park Rd. Hanover, ON, N4N 3B8	Regulation:	PWQO
		Project #:	Odawa Island Farm
Phone:		DWS #:	
Email:	info@cedarcrestfish.ca	Sampled By:	Jacob R
Date Order Received:	7/19/2022	Analysis Started:	7/22/2022
Arrival Temperature:	22.4 °C	Analysis Completed:	10/20/2022

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
OIF-C	1778689	Surface Water	None		7/19/2022	7:00 AM
OIF-1	1778690	Surface Water	None		7/19/2022	7:05 AM
OIF-2	1778691	Surface Water	None		7/19/2022	7:15 AM
Ref A	1778692	Surface Water	None		7/19/2022	7:25 AM
Ref B	1778693	Surface Water	None		7/19/2022	7:45 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Chlorophyll A (A73)	Garson	Determination of Chlorophyll A in water	Modified from APHA-10200H
Low Level TP Water (A23.3)	Garson	Determination of Low Level Total Phosphorus in Aquaculture Water.	Modified from EPA 365.3, ESS 310.2, and APHA-4500-P

REPORT COMMENTS

***Report revised to correct results for Chlorophyll A for samples 1778689 through to 1778693. 10/14/22 JC

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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 07/26/2022 10:08

Cedar Crest Trout Farms

Work Order Number: 470932

This report has been approved by:

Mahesh Patel, B.Sc.
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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 07/26/2022 10:08

Cedar Crest Trout Farms

Work Order Number: 470932

WORK ORDER RESULTS

Sample Description	OIF - C	OIF - 1	OIF - 2	Ref A
Sample Date	7/19/2022 7:00 AM	7/19/2022 7:05 AM	7/19/2022 7:15 AM	7/19/2022 7:25 AM
Lab ID	1778689	1778690	1778691	1778692

Chlorophyll A	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: PWQO
Chlorophyll A	<0.5	0.5	1.0	0.5	0.8	0.5	1.1	0.5	ug/L	~

Sample Description	Ref B
Sample Date	7/19/2022 7:45 AM
Lab ID	1778693

Chlorophyll A	Result	MDL	Units	Criteria: PWQO
Chlorophyll A	0.5	0.5	ug/L	~

Sample Description	OIF - C	OIF - 1	OIF - 2	Ref A
Sample Date	7/19/2022 7:00 AM	7/19/2022 7:05 AM	7/19/2022 7:15 AM	7/19/2022 7:25 AM
Lab ID	1778689	1778690	1778691	1778692

General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: PWQO
Total Phosphorus (as P) (Low-Level)	0.002	0.001	0.003	0.001	0.002	0.001	0.005	0.001	mg/L	~

Sample Description	Ref B
Sample Date	7/19/2022 7:45 AM
Lab ID	1778693

General Chemistry	Result	MDL	Units	Criteria: PWQO
Total Phosphorus (as P) (Low-Level)	0.002	0.001	mg/L	~

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CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 09/30/2022 16:18

Client:	R.J. Taylor	Work Order Number:	477795
Company:	Cedar Crest Trout Farms	PO #:	
Address:	133241 Allan Park Rd. Hanover, ON, N4N 3B8	Regulation:	PWQO
		Project #:	Odawa Island Farm
Phone:	(519) 375-6860	DWS #:	
Email:	rj@cedarcrestfish.ca	Sampled By:	Jacob R
Date Order Received:	9/23/2022	Analysis Started:	9/26/2022
Arrival Temperature:	16.7 °C	Analysis Completed:	10/14/2022

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
OIF-C	1803374	Surface Water	None		9/23/2022	7:45 AM
OIF-1	1803375	Surface Water	None		9/23/2022	8:00 AM
OIF-2	1803376	Surface Water	None		9/23/2022	7:15 AM
Ref A	1803377	Surface Water	None		9/23/2022	7:30 AM
Ref B	1803378	Surface Water	None		9/23/2022	7:05 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Chlorophyll A (A73)	Garson	Determination of Chlorophyll A in water	Modified from APHA-10200H
Low Level TP Water (A23.3)	Garson	Determination of Low Level Total Phosphorus in Aquaculture Water.	Modified from EPA 365.3, ESS 310.2, and APHA-4500-P

REPORT COMMENTS

***Report revised to correct results for Chlorophyll A for samples 1803374 through to 1803378. 10/14/22 JC

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CERTIFICATE OF ANALYSIS - REVISED

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Cedar Crest Trout Farms

Work Order Number: 477795

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director

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CERTIFICATE OF ANALYSIS - REVISED

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Cedar Crest Trout Farms

Work Order Number: 477795

WORK ORDER RESULTS

Sample Description	OIF - C		OIF - 1		OIF - 2		Ref A			
Sample Date	9/23/2022 7:45 AM		9/23/2022 8:00 AM		9/23/2022 7:15 AM		9/23/2022 7:30 AM			
Lab ID	1803374		1803375		1803376		1803377			
Chlorophyll A	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Chlorophyll A	1.6	0.5	1.9	0.5	1.4	0.5	<0.5	0.5	ug/L	~

Sample Description	Ref B			
Sample Date	9/23/2022 7:05 AM			
Lab ID	1803378			
Chlorophyll A	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Chlorophyll A	0.7	0.5	ug/L	~

Sample Description	OIF - C		OIF - 1		OIF - 2		Ref A			
Sample Date	9/23/2022 7:45 AM		9/23/2022 8:00 AM		9/23/2022 7:15 AM		9/23/2022 7:30 AM			
Lab ID	1803374		1803375		1803376		1803377			
General Chemistry	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	0.002	0.001	0.006	0.001	0.003	0.001	0.002	0.001	mg/L	~

Sample Description	Ref B			
Sample Date	9/23/2022 7:05 AM			
Lab ID	1803378			
General Chemistry	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	0.003	0.001	mg/L	~

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CERTIFICATE OF ANALYSIS

Client:	Mary Beitz	Work Order Number:	485680
Company:	Cedar Crest Trout Farms	PO #:	
Address:	133241 Allan Park Rd. Hanover, ON, N4N 3B8	Regulation:	PWQO
		Project #:	Odawa Island Farm
Phone:		DWS #:	
Email:	info@cedarcrestfish.ca	Sampled By:	Jacob R
Date Order Received:	12/12/2022	Analysis Started:	12/15/2022
Arrival Temperature:	5.5 °C	Analysis Completed:	12/21/2022

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
OIF-C	1834119	Surface Water	None		12/12/2022	
OIF-1	1834120	Surface Water	None		12/12/2022	
OIF-2	1834121	Surface Water	None		12/12/2022	
Ref A	1834122	Surface Water	None		12/12/2022	
Ref B	1834123	Surface Water	None		12/12/2022	

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Chlorophyll A (A73)	Garson	Determination of Chlorophyll A in water	Modified from APHA-10200H
Low Level TP Water (A23.3)	Garson	Determination of Low Level Total Phosphorus in Aquaculture Water.	Modified from EPA 365.3, ESS 310.2, and APHA-4500-P
Phytoplankton Algae (RELM-14) (Sub)	Subcontracted	Phytoplankton Algae (RELM-14) from York-Durham Regional Environmental Laboratory.	Subcontracted

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CERTIFICATE OF ANALYSIS

Cedar Crest Trout Farms

Work Order Number: 485680

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director

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CERTIFICATE OF ANALYSIS

Cedar Crest Trout Farms

Work Order Number: 485680

WORK ORDER RESULTS

Sample Description	OIF - C		OIF - 1		OIF - 2		Ref A			
Sample Date	12/12/2022		12/12/2022		12/12/2022		12/12/2022			
Lab ID	1834119		1834120		1834121		1834122			
Chlorophyll A	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Chlorophyll A	0.9	0.5	0.8	0.5	1.7	0.5	0.8	0.5	ug/L	~
Phaeophytin A	1.4	0.5	1.1	0.5	0.5	0.5	0.8	0.5	ug/L	~

Sample Description	Ref B			
Sample Date	12/12/2022			
Lab ID	1834123			
Chlorophyll A	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Chlorophyll A	0.9	0.5	ug/L	~
Phaeophytin A	<0.5	0.5	ug/L	~

Sample Description	OIF - C		OIF - 1		OIF - 2		Ref A			
Sample Date	12/12/2022		12/12/2022		12/12/2022		12/12/2022			
Lab ID	1834119		1834120		1834121		1834122			
General Chemistry	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	0.009	0.001	<0.001	0.001	<0.001	0.001	mg/L	~

Sample Description	Ref B			
Sample Date	12/12/2022			
Lab ID	1834123			
General Chemistry	**Result**	**MDL**	**Units**	**Criteria: PWQO**
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	mg/L	~

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CERTIFICATE OF ANALYSIS

Cedar Crest Trout Farms

Work Order Number: 485680

Sample Description	OIF - C		OIF - 1		OIF - 2			
Sample Date	12/12/2022		12/12/2022		12/12/2022			
Lab ID	1834119		1834120		1834121			
Phytoplankton Algae (RELM-14) (subcontracted)	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: PWQO
Asterionella	34.00	0.06	29.00	0.06	23.00	0.06	ASU/mL	~
Cryptomonad			26.00	0.06			ASU/mL	~
Cyclotella					3.00	0.06	ASU/mL	~
Cymbella	3.00	0.06					ASU/mL	~
Dinobryon			17.00	0.06			ASU/mL	~
Fragilaria			110.00	0.06			ASU/mL	~
Microcystis			460.00	0.06			ASU/mL	~
Navicula	3.00	0.06	6.00	0.06			ASU/mL	~
Peridinium			3.00	0.06			ASU/mL	~
Total ASU	*40.00*	*0.06*	*650.00*	*0.06*	*26.00*	*0.06*	ASU/mL	~

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APPENDIX B

Dissolved Oxygen / Temperature Measurements
Odawa Island Farm
2022

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
May 7th	**OIF-C**	1	5.4	13.4				
		3	5.4	13.4				
		5	5.3	14.2				
		7	5.2	14.5				
		9	5.2	14.5				
		11	5.1	15.2				
		13	5.1	15.2				
		15	5.0	15.5				
	OIF-1	1	5.4	13.1	**OIF-2**	1	5.3	13.1
		3	5.4	13.2		3	5.4	13.2
		5	5.3	13.2		5	5.3	13.4
		7	5.1	14.5		7	5.2	13.8
		9	5.2	14.8		9	5.1	14.1
		11	5.1	15.1		11	5.1	14.1
		13	5.1	15.4		13	5.1	15.2
		15	4.9	15.7		15	5.1	15.5
	Ref A	1	5.4	14.2	**Ref B**	1	5.4	13.3
		3	5.4	14.6		3	5.3	13.3
		5	5.3	15.0		5	5.4	14.7
		7	5.3	15.1		7	5.2	15.2
		9	5.3	15.1		9	5.1	15.4
		11	5.2	15.2		11	5.1	15.4
		13	5.2	15.3		13	5.1	15.5
		15	5.2	15.3		15	5.1	15.5

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
June 14th	OIF-C	1	12.3	9.15				
		3	12.1	9.89				
		5	11.9	10.9				
		7	11.9	10.7				
		9	12.1	10.4				
		11	11.8	11.7				
		13	11.5	11.5				
		15	11.5	11.4				
	OIF-1	1	13.0	9.15	OIF-2	1	11.8	11.3
		3	12.1	9.89		3	11.8	11.8
		5	12.3	10.9		5	11.6	12.5
		7	11.9	10.7		7	11.5	11.8
		9	11.9	10.4		9	11.4	11.4
		11	11.5	11.7		11	11.4	12.6
		13	11.5	11.4		13	11.3	10.9
		15	11.4	11.2		15	11.2	10.6
	Ref A	1	12.9	9.12	Ref B	1	12.8	9.1
		3	12.8	9.8		3	12.9	9.22
		5	12.9	10.7		5	12.9	9.85
		7	11.8	10.7		7	11.5	9.9
		9	11.7	10.4		9	11.4	10.4
		11	11.5	10.8		11	11.2	10.5
		13	10.9	10.9		13	10.9	11.8
		15	11.2	11.4		15	10.9	11.8

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
July 19th	OIF-C	1	19.1	8.85				
		3	19.0	8.98				
		5	19.2	9.05				
		7	19.0	9.11				
		9	18.9	9.21				
		11	18.9	9.10				
		13	18.7	8.9				
		15	18.7	9.17				
	OIF-1	1	19.0	9.03	OIF-2	1	19.1	9.07
		3	19.0	9.2		3	19.0	8.95
		5	19.2	9.01		5	19.2	8.90
		7	19.2	8.9		7	19.1	9.10
		9	18.8	8.9		9	18.6	9.20
		11	18.8	9.16		11	18.6	9.30
		13	18.7	9.25		13	18.7	9.10
		15	18.6	9.33		15	18.6	9.20
	Ref A	1	19.1	8.99	Ref B	1	19.0	9.11
		3	19.1	9.01		3	19.1	9.05
		5	19.2	9.03		5	19.0	8.98
		7	19.1	8.93		7	18.9	8.95
		9	19.0	9.04		9	18.9	8.91
		11	18.9	8.97		11	18.7	9.34
		13	19.1	8.93		13	18.7	9.27
		15	18.7	9.14		15	18.5	9.55

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Aug 4th	OIF-C	1	17.2	9.9				
		3	17.2	10.1				
		5	17.0	9.2				
		7	17.0	10.4				
		9	16.8	10.4				
		11	16.7	10.9				
		13	16.9	10.8				
		15	16.6	10.4				
	OIF-1	1	17.1	9.8	OIF-2	1	17.0	8.79
		3	17.0	9.8		3	17.0	9.2
		5	17.1	9.7		5	16.7	10.0
		7	17.0	10.8		7	16.7	10.4
		9	16.9	10.6		9	16.7	10.4
		11	16.9	10.4		11	16.5	10.7
		13	16.8	10.4		13	16.5	10.8
		15	16.8	10.9		15	16.5	10.8
	Ref A	1	16.9	8.9	Ref B	1	17.1	9.3
		3	17.0	9.8		3	17.0	9.6
		5	17.1	10.0		5	16.9	10.1
		7	16.9	10.2		7	16.9	10.4
		9	16.8	10.4		9	16.7	10.7
		11	16.9	10.4		11	16.7	10.7
		13	16.6	10.9		13	16.8	10.9
		15	16.3	10.9		15	16.6	10.9

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Aug 18th	OIF-C	1	21.2	9.7				
		3	21.2	9.69				
		5	21.2	9.7				
		7	20.9	9.71				
		9	20.9	9.9				
		11	19.8	9.74				
		13	19.4	9.8				
		15	18.8	9.8				
	OIF-1	1	21.2	9.7	OIF-2	1	21.2	9.71
		3	21.2	9.7		3	21.2	9.88
		5	21.1	9.7		5	21.2	10.71
		7	20.9	9.71		7	20.4	9.81
		9	20.9	9.82		9	19.5	9.8
		11	19.5	9.73		11	18.7	9.72
		13	19.2	9.7		13	18.7	9.7
		15	18.9	9.8		15	18.7	9.88
	Ref A	1	21.1	9.73	Ref B	1	21.2	9.91
		3	21.1	9.67		3	21.2	9.84
		5	21.0	9.4		5	21.1	9.22
		7	20.8	9.86		7	21	9.81
		9	20.4	9.8		9	20.8	9.62
		11	18.9	9.7		11	18.9	9.74
		13	18.8	9.99		13	18.8	9.81
		15	18.8	9.7		15	18.7	9.80

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Sept 3rd	**OIF-C**	1	19.3	10.4				
		3	19.2	10.3				
		5	19.2	10.3				
		7	19.1	10.3				
		9	19.1	9.99				
		11	19.2	9.98				
		13	18.9	10.0				
		15	18.9	9.91				
	OIF-1	1	19.2	10.4	**OIF-2**	1	19.1	10.5
		3	19.2	10.4		3	19.1	10.4
		5	19.1	10.5		5	19.2	10.4
		7	19.2	10.4		7	19.2	10.4
		9	19.2	10.2		9	19.2	10.2
		11	19.1	10.2		11	19.2	10.2
		13	19.0	10.2		13	19.15	10.1
		15	18.9	10.1		15	19.0	10.1
	Ref A	1	19.2	10.4	**Ref B**	1	19.2	10.4
		3	19.2	10.4		3	19.2	10.4
		5	19.45	10.4		5	19.2	9.98
		7	19.3	10.4		7	19.4	9.97
		9	19.2	10.2		9	19.4	9.91
		11	19.2	10.2		11	19.2	9.9
		13	19.15	10.1		13	19.15	9.92
		15	19.0	10.1		15	19.1	9.89

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Sept 23rd	**OIF-C**	1	15.6					
		3	15.8					
		5	16.1					
		7	16.1					
		9	16.3					
		11	17.0					
		13	17.0					
		15	17.1					
	OIF-1	1	15.9	10.2	**OIF-2**	1	17.2	10.4
		3	16.0	10.3		3	17.2	10.4
		5	16.0	10.3		5	17.2	11.2
		7	16.2	10.7		7	17.2	11.2
		9	16.3	11.0		9	17.2	11.4
		11	16.9	11.1		11	17.2	11.4
		13	17.0	11.2		13	17.2	11.3
		15	17.0	11.5		15	17.2	11.4
	Ref A	1	15.5	10.3	**Ref B**	1	16.4	9.93
		3	16.0	10.3		3	16.6	10.0
		5	16.3	10.7		5	16.8	10.3
		7	16.6	11.0		7	16.8	10.6
		9	16.8	11.2		9	17.0	10.7
		11	16.9	11.2		11	17.1	10.7
		13	17.0	11.7		13	17.1	10.7
		15	17.2	11.7		15	17.1	10.7

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Oct 10th	**OIF-C**	1	13.1	10.4				
		3	13.0	11.4				
		5	13.0	11.6				
		7	12.2	12.1				
		9	12.1	11.6				
		11	11.9	11.6				
		13	11.8	11.4				
		15						
	OIF-1	1	13.1	10.4	**OIF-2**	1	13.1	10.8
		3	13.1	11.4		3	13.1	10.6
		5	13.2	11.6		5	13.2	11.3
		7	12.8	12.1		7	13.1	11.4
		9	12.6	11.6		9	12.8	11.8
		11	11.8	11.6		11	11.9	11.6
		13	11.9	11.6		13	11.8	11.6
		15				15		
	Ref A	1	13.1	10.8	**Ref B**	1	13.0	10.4
		3	13.1	10.6		3	12.9	10.8
		5	13.2	11.2		5	12.8	10.6
		7	13.1	11.4		7	12.6	10.4
		9	12.4	11.6		9	12.1	10.8
		11	11.9	11.4		11	12.1	11.2
		13	11.9	11.6		13	11.8	11.2
		15				15		

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Oct 23rd	OIF-C	1	10.5	11.3				
		3	10.6	11.7				
		5	10.5	12.2				
		7	10.6	11.8				
		9	10.5	11.9				
		11	10.4	12.5				
		13	10.3	12.1				
		15						
	OIF-1	1	10.4	11.3	OIF-2	1	10.4	11.3
		3	10.6	11.4		3	10.5	11.4
		5	10.5	11.5		5	10.2	11.4
		7	10.2	11.6		7	10.2	11.5
		9	10.2	11.7		9	10.3	11.7
		11	10.3	12.5		11	10.4	11.7
		13	10.4	12.1		13	10.4	11.9
		15				15		
	Ref A	1	10.4	11.3	Ref B	1	10.4	11.4
		3	10.5	11.5		3	10.2	11.6
		5	10.2	11.6		5	10.2	11.8
		7	10.2	11.8		7	10.3	11.4
		9	10.4	11.9		9	10.4	11.3
		11	10.4	11.4		11	10.5	11.4
		13	10.5	11.5		13	10.6	11.4
		15				15		

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Nov 7th	OIF-C	1	9.7	12.3				
		3	9.8	12.3				
		5	9.7	12.3				
		7	9.7	12.4				
		9	9.9	12.5				
		11	9.7	12.5				
		13	9.6	12.8				
		15						
	OIF-1	1	9.7	12.3	OIF-2	1	9.6	12.7
		3	9.6	12.3		3	9.5	12.6
		5	9.8	12.3		5	9.4	12.5
		7	9.6	11.4		7	9.7	11.4
		9	9.7	12.5		9	9.6	12.6
		11	9.6	12.6		11	9.7	12.8
		13	9.6	12.7		13	9.8	12.7
		15				15		
	Ref A	1	9.6	12.4	Ref B	1	9.6	12.4
		3	9.6	12.6		3	9.6	12.5
		5	9.7	12.8		5	9.6	12.6
		7	9.8	12.6		7	9.7	12.5
		9	9.8	12.4		9	9.8	12.4
		11	9.9	12.3		11	9.8	12.7
		13	9.7	12.7		13	8.9	12.8
		15				15		

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Nov 23rd	OIF-C	1	7.4	11.3				
		3	7.3	11.4				
		5	7.0	12.4				
		7	7.0	12.2				
		9	6.9	12.5				
		11	7.0	11.6				
		13	6.9	11.8				
		15						
	OIF-1	1	7.5	11.3	OIF-2	1	7.6	11.4
		3	7.4	11.4		3	7.5	11.4
		5	7.4	12.2		5	7.4	11.2
		7	7.2	12.5		7	7.7	11.3
		9	7.2	11.9		9	7.2	11.9
		11	6.9	11.8		11	6.9	11.6
		13	6.9	11.9		13	6.9	11.8
		15				15		
	Ref A	1	7.9	11.4	Ref B	1	7.2	11.8
		3	7.6	11.8		3	7.4	11.8
		5	7.8	11.9		5	7.3	11.9
		7	7.7	11.4		7	7.6	11.4
		9	7.4	11.8		9	7.7	11.2
		11	7.3	11.6		11	7.8	11.8
		13	7.2	11.2		13	7.6	11.2
		15				15		

Dissolved Oxygen / Temperature Data - 2022, Odawa Island Farm

Date	Station	Depth (m)	Temp ('C)	DO (mg/L)	Station	Depth (m)	Temp ('C)	DO (mg/L)
Dec 3rd	OIF-C	1	7.1	10.5				
		3	7.0	10.5				
		5	7.1	10.1				
		7	7.1	10.2				
		9	7.2	9.4				
		11	7.1	9.2				
		13	7.1	9.3				
		15						
	OIF-1	1	7.1	10.5	OIF-2	1	7.1	10.5
		3	7.1	10.4		3	7.1	10.2
		5	7.2	10.5		5	7.2	10.2
		7	7.1	10.6		7	7.3	10.1
		9	7.2	10.8		9	7.4	10.2
		11	7.1	9.3		11	7.5	10.1
		13	7.2	9.8		13	7.6	9.9
		15				15		
	Ref A	1	7.1	10.3	Ref B	1	7.1	9.1
		3	7.2	10.4		3	7.2	9.4
		5	7.4	10.1		5	7.4	9.3
		7	7.6	9.6		7	7.4	9.4
		9	7.4	9.7		9	7.4	9.5
		11	7.5	9.9		11	7.2	9.9
		13	7.8	9.8		13	7.1	9.8
		15				15		