Quarterly Project Report

1. Team Identification

Project Team:	Project Coordinators ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	4
Accomplishments	• Completed and submitted delayed NSERC year-end Progress Report (December 18th, 2018) • Organized and held a BaySys All-Hands Science Meeting (December 6th, 2018) • Collected posters and presentations from the Arctic Change 2017 conference (Still in progress) • Members of the Central Team successfully presented at Arctic Change 2017 conference • Vital planning for the 2018 Amundsen, and CMO vessel campaigns began • BaySys newsletter was completed and distributed • Began to coordinate planning and organization of data management and sharing • Submitted request for funding transfer extension for six months due to the Amundsen delay • Final demobilization of the Amundsen occurred during October 2017
Missed Targets	• The Dec. 1st deadline for the NSERC progress report was extended and submission was made on Dec 18th.

3. Activity Tracking

ID	Task	% Complete	Status
58	Task 0.4 Field Mobilization	90	On track to be completed in Q3/Q4 of 2018
59	Task 0.5 Field Data Acquisition and Pr...	40	On track to progress throughout the 2018 field ca

4. Risk And Issue Updates

ID	Risk Event	Status
18	BaySys_CMO cruize delayed	This delay has been dealt with and a new campaig
15	Far-field runoff for NEMO modelling	Team 2 and Team 6 are nearing a solution for this

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits		
a) Graduate Students	$0	n/a
b) PDF's	$0	n/a
c) Technical Staff	$26,729.1	Salaries + Benefits: Nathalie Thériault; Claire Herbert
2. Equipment or Facility		
a) Purchase or Rental	$0	n/a
b) Operations and Maintenance Cost	$0	n/a
3. Materials and Supplies	$0	n/a
4. Travel Expenses		
a) Conferences	$0	n/a
b) Field Work	$0	n/a
c) Project Related Travel	$0	n/a
d) Central Planning Meetings	$375.75	Catering for All-Hands Meeting (Dec. 6th 2017)
5. Dissemination Costs	$0	n/a
Total	**$27,104.85**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	Contribution	Description
Total	$0	

6. Budget Explanation

Budget Statement	No deviation to report in this quarter.
Cash Contributions	None
Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	Overview of Participation and Scientific Contributions
David Barber	Academic Project Lead - Principal Investigator
Kevin Sydor	Industry Project Lead - Principal Investigator
Nathalie Theriault	Project Coordinator - University
Claire Herbert	Data Management
Michael Morris	Project Coordinator - Hydro
David Landry	Project Coordinator - University
Lauren Candlish	Senior Research Manager - University

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

Before submitting the form, please confirm that the information contained in this report is complete and accurate to the best of your knowledge.

Upon clicking submit the report will be saved as:

BaySys Quarterly Status Report - Project Coordinators 2018 Q1

Submit

It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Draft In Progress

Quarterly Project Report

1. Team Identification

Project Team:	Marine and Climate System ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	
Accomplishments	
Missed Targets	

3. Activity Tracking

ID	*Task*	*% Complete*	*Status*
30	Task 1.1 Winter estuarine survey	50	data collection completed, analysis and documen
31	Task 1.2 Spring/summer survey	0	no progress since cruise cancellation.
32	Task 1.3 Moorings	20	3 moorings recovered and redeployed during fall
33	Task 1.4 Remote sensing	35	Optical remote sensing task on separating CDOM across HB in MSc thesis of A Hamilton.

4. Risk And Issue Updates

ID	*Risk Event*	*Status*

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits

a) Graduate Students	$9,130	$7039 Manitoba + $2091 Alberta
b) PDF's	$8,847	Lukovich RA salary ($14,387 moved to other budget)
c) Technical Staff	$0	-
2. Equipment or Facility		
a) Purchase or Rental	$0	-
b) Operations and Maintenance Cost	$3.62	Iridium communication
3. Materials and Supplies	$0	-
4. Travel Expenses		
a) Conferences	$0	-
b) Field Work	$0	-
c) Project Related Travel	$0	-
d) Central Planning Meetings	$0	-
5. Dissemination Costs	$0	-
Total	**$17,980.62**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	*Contribution*	*Description*
University of Manitoba	14,387	Lukovich RA salary
Total	**$14,387**	

6. Budget Explanation

Budget Statement	
Cash Contributions	
Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	*Overview of Participation and Scientific Contributions*
David Barber	Project management, student & RA supervision
Jens Ehn	Team lead since January 2016, field program planning, mooring design, stu...
Michael Morris	Team co-lead, review of project work plan, participate in team updates and ...

Team Member	Overview of Participation and Scientific Contributions
David Babb	Sea ice dynamics, field program planning and coordination (non-Baysys fun ...
Jennifer Lukovich	Coordination of NEMO modelling, supervision and support for NEMO mode...
Igor Dmitrenko	Physical oceanography, field program planning, moorings design, student s...
Simon Belanger	Student supervision, remote sensing of freshwater tracers and optical prop ...
Sergei Kirillov	Assisting in moorings design, mooring operations, physical oceanography, a...
Wayne Chan	Computer support for modeling team (non-BaySys funding).
Masayo Ogi	Research into teleconnections between Arctic and temperate climate, with ...
Vlad Petrusevich	PhD research into tidal driven processes in Nelson estuary and in Hudson B ...
Atreya Basu	PhD research into freshwater distribution and patterns in Hudson Bay using...
Yanique Campbell	MSc research into effects of wave dynamics on Hudson Bay water masses.
Madison Harasyn	MSc research on sea ice passive microwave remote sensing.
Greg McCullough	Former team lead, field program planning; assis8ng with student supervisi ...

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

Before submitting the form, please confirm that the information contained in this report is complete and accurate to the best of your knowledge.

Upon clicking submit the report will be saved as:

BaySys Quarterly Status Report - Marine and Climate System 2018 Q1

Submit

It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Draft In Progress

Quarterly Project Report

1. Team Identification

Project Team:	Freshwater System ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	0
Accomplishments	recalibration of HYPE using various input forcing (NARR, WATCH-ERA), completed input data uncertainty assessment, coding of regulated system rules into HYPE, renaturalization of HYPE, completed calibration of wetlands and frozen ground in VIC
Missed Targets	release regulated system scenarios (pending review by Manitoba Hydro)

3. Activity Tracking

ID	*Task*	*% Complete*	*Status*
36	Task 2.1, Phase 1 Climate Projections	0	consider redoing bias correction
37	Task 2.1, Phase 2 Continental-scale m...	0	recalibrate HYPE using new forcing data freely ava
38	Task 2.2 Uncertainty assessment	0	start parameter uncertainty assessment on all mc
39	Task 2.3 Regulated system modeling	0	Issue regulated HYPE scenarios
39	Task 2.3 Regulated system modeling	0	Issue naturalized HYPE scenarios
40	Task 2.4 Projected freshwater sensitivi...	0	GCM input climate data uncertainty assessment
40	Task 2.4 Projected freshwater sensitivi...	0	Wavelet analysis on regulated system flows

4. Risk And Issue Updates

ID	*Risk Event*	*Status*

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits		
a) Graduate Students	$18,254	A Tefs, S Pokorny, R. Lilhare
b) PDF's	$12,499	S Mandal
c) Technical Staff	$2,413	K Wiens, Matthew Hamilton
2. Equipment or Facility		
a) Purchase or Rental	$0	none
b) Operations and Maintenance Cost	$0	none
3. Materials and Supplies	$0	none
4. Travel Expenses		
a) Conferences	$10,135	ArcticNet (pending UM travel bursary grants)
b) Field Work	$0	none
c) Project Related Travel	$0	none
d) Central Planning Meetings	$0	none
5. Dissemination Costs	$0	none
Total	**$43,301**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	*Contribution*	*Description*
Hydro Quebec, Ouranos, Ontario POwe...	22,050	regulated system modelling, climate scenarios, and
Total	**$22,050**	

6. Budget Explanation

Budget Statement	n/a
Cash Contributions	GETS funding (UM, $3226), UNBC graduate stipend grant ($4,845), UNBC travel bur
Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	Overview of Participation and Scientific Contributions
Tricia Stadnyk	University team lead: participated in team meetings and supervision of PDF...
Kristina Koenig	Industry Team Lead- team coordination, organized team meetings, coordina...
Stephen Dery	Co-investigator: participation in team meetings and supervision of PDF1 an...
Genevieve Ali	Co-investigator: participation in team meetings & co-supervisor for PhD2 (f...
Marco Braun	Ouranos collaborator: participation in team meetings; bias-correction of C...
Rene Roy	(Catherine Guay): Hydro-Quebec collaborator and responsible for HQ regul...

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

Before submitting the form, please confirm that the information contained in this report is complete and accurate to the best of your knowledge.

Upon clicking submit the report will be saved as:

BaySys Quarterly Status Report - Freshwater System 2018 Q1

Submit

It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Complete

Quarterly Project Report

1. Team Identification

Project Team:	Marine Ecosystem ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	0

Accomplishments

- Deschepper continued to developp the biological model of ice algae and phytoplankton. She also started to write an application for a mobility grant funded by Quebec FRQ-NT for a 4-month internship project in order to implement her biological model into the regional circulation model developed by Team 1 (Paul Myers' lab, University of Alberta). This will strengthen the communication between Team 1 and 3 and allow her to benefit from Team 1 expertise.
- Barbedo de Freitas continued working on his first thesis chapter using remote sensing analysis. The HQP interated with other teams (Paul Myers and Jack Landy) concerning the use sea-ice parameters and ocean modeling to improve and complement our analysis of phytoplankton dynamic in Hudson Bay System. He also participated to the Arctic Change 2017 meeting in Quebec (December 2017).
- Lee continued working on nutrient data from fall and winter campaings and CAMP database. The comparison of nutrients data between rivers (regulated versus unregulated river and different watershed) showed that nutrient sources are different depending on water types. Lee defended his project seminar to his committee in December. He also did an oral presentation about nutrient dynamics in Hudson Bay at the Arctic Change 2017 conference in Quebec (December 2017).
- Dalman finished to analyze chlorophyll a samples collected during both Churchill and Nelson campaigns. She is currently working on particulate organic carbon and nitrogen analyses, which will be ready soon.
- Matthes analyzed light data collected during the 2016 fall cruise onboard the Des Groseilliers and during the helicopter field survey off the coast of Churchill during the

2017 winter campaign. Moreover, underwater light profiles were compared with chlorophyll a concentration at several depth levels. Results showed that phytoplankton was not light limited in the surface layer during the fall cruise. As expected, chlorophyll a concentrations were very low during the winter campaigns due to low light environment resulting from the sea ice-covered water column.

- Schembri continued spatial analyses of fish in Hudson Bay system. She also completed a section of the Hudson Bay IRIS book related to fish with corrections and started the redaction of a section about zooplankton. Preliminary results were presented at the 2017 Québec Océan Annual Scientific Meeting in November (poster) and at the 2017 Arctic Change meeting in December (Poster and oral presentation). She won a honourable mention in Marine-Natural Science category for her poster.
- PierreJean continued the identification of infaunal and macrofaunal hotspots from the analysis of data obtained in 2003 and 2010 in Hudson Bay. The results were presented at the Annual Scientific Meeting of Quebec-Océan in Rivière-du-Loup (November 2017) and the poster won a mention (best poster presentation). PierreJean is also writing a subchapter of the Hudson Bay IRIS about benthic food webs, invertebrates and shell fish.
- Jacquemot continued to extract DNA and RNA samples collected in eastern Hudson Bay during the 2017 Amundsen cruise (leg2a) and started sequening and analysis of results. Preliminary results were presented at the 2017 Quebec-Ocean General Meeting in Rivière-du-Loup in November (poster presentation) and at the 2017 Arctic Change meeting in Quebec City in December (oral presentation).

Missed Targets	None for this quarter.

3. Activity Tracking

ID	*Task*	*% Complete*	*Status*
41	Task 3.1 Assess the timing of Primary ...	10	Behind initial schedule (due to cancellation of 201
42	Task 3.2 Estimate the magnitude of Pr...	70	Pourcentage here refers to preliminary work only
43	Task 3.3 Evaluate nutrient processing ...	10	Behind initial schedule (due to cancellation of 201
44	Task 3.4 Phase 1 Biogeochemical mod...	100	Completed.
45	Task 3.4 Phase 2 Biogeochemical mod...	30	On track.

4. Risk And Issue Updates

ID	Risk Event	Status
16	Cancellation of the summer cruise	HQPs are continuing to wortk on their projects an
7	Late installements of funds	The transfer of funds to cover expenses (students

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits		
a) Graduate Students	$31,863	Salaries for HQPs.
b) PDF's	$1,121	Partial salary for Lovejoy's PDF for DNA analyses (required by Arc
c) Technical Staff	$0	No expense.
2. Equipment or Facility		
a) Purchase or Rental	$0	No expense.
b) Operations and Maintenance Cost	$184	Expenses related to lab analyses (Archambault).
3. Materials and Supplies	$1,754	Material and chemicals for laboratory and upcoming cruise. Mai
4. Travel Expenses		
a) Conferences	$0	No expense.
b) Field Work	$0	No expense.
c) Project Related Travel	$550	Registration fees for Arctic Change meeting.
d) Central Planning Meetings	$0	No expense.
5. Dissemination Costs	$110	Poster impression fees.
Total	**$35,582**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	Contribution	Description
University of Laval	15,000	Contribution from Laval University
Total	**$15,000**	

6. Budget Explanation

Budget Statement	

Cash Contributions	
Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	*Overview of Participation and Scientific Contributions*
Frederic Maps	Supervising and training HQP Deschepper.
Jean-Eric Tremblay	Supervising nutrient database and supervising HQPs Deslongchamps, Gagn...
Louis Fortier	Supervising and training HQP Schembri.
Connie Lovejoy	Supervising and training HQP Jacquemot.
Simon Belanger	Supervising and training HQP Barbedo de Freitas.
Philippe Archambault	Supervising and training HQP Marie PierreJean.
C.J. Mundy	Supervising and training HQPs Matthes and Dalman.
Gabriele Deslongchamps	Working on nutrient database, coordinating planning, reporting, communi...
Jonathan Gagnon	Preparing equipment and consumables for sampling, contributes to sampli...
Sylvain Blondeau	Preparing equipment and rosette data.
Inge Deschepper	Working on her project.
Sarah Schembri	Working on her project. Will participate to the 2018 summer campaign (Am...
Loïc Jacquemot	Working on his project. Will participate to the 2018 summer campaign (Am...
Lucas Barbedo de Freitas	Working on his project. Will participate to the 2018 summer campaign (Am...
Janghan Lee	Working on his project. Will participate to the 2018 summer campaign (Am...
Lisa Matthes	Working on her project. Will participate to the 2018 summer campaign (Am...
Laura Dalman	Working on her project. Will participate to the 2018 summer campaign (Am...

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

Before submitting the form, please confirm that the information contained in this report is complete and accurate to the best of your knowledge.

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BaySys Quarterly Status Report - Marine Ecosystem 2018 Q1

Submit

It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Draft In Progress

Quarterly Project Report

1. Team Identification

Project Team:	Contaminants ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	17
Accomplishments	On-going analysis of water quality data (organic matter and mercury) from Limestone Forebay (with Team 4). Prepared and mobilized for October Hudson Bay cruise in response to cancellation of 2017 bay-wide Amundsen cruise. Preparation of two manuscripts on the methods used to collect sediments for the purpose of sediment fingerprinting. Meeting between U. Manitoba, Manitoba Hydro, and North-South Consultants to discuss data sharing agreements for publication.
Missed Targets	October Hudson Bay cruise that would have sampled freshwater inputs into Hudson Bay, especially James Bay, Nelson River, and Churchill River regions, was cancelled during mobilization due to delays in ship refurbishment.

3. Activity Tracking

ID	*Task*	*% Complete*	*Status*
51	Task 5.1 Relationship between mercur...	10	Behind schedule due to cancellation of bay-wide
52	Task 5.2 Suspended Sediment and Org...	40	On track, although bay-wide sampling necessary f
53	Task 5.3 Mass balance modeling of m...	30	Behind schedule due to cancellation of bay-wide

4. Risk And Issue Updates

ID	*Risk Event*	*Status*
9	Mercury cross-contamination on the Amundsen	On track. Testing for contamination will take place
10	Hydro-Quebec historical data is not provided	Potential issue. Pursuing sampling in eastern Huds
11	Availability of Manitoba Hydro sediment data	Potential issue. No additional sediment data requ

ID	Risk Event	Status
2	Sequence of data analysis, and model outputs causes c	On track. Team 2 model output and access discuss

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits		
a) Graduate Students	$13,363.56	Stipends for MSc#1, MSc#4, MSc#2, supplemented by in-kind co
b) PDF's	$16,587.04	Salary for PDF#1
c) Technical Staff	$0	None
2. Equipment or Facility		
a) Purchase or Rental	$0	None
b) Operations and Maintenance Cost	$172.17	Environmental clean-up fee (Wang)
3. Materials and Supplies	$942	Lab materials (Kuzyk)
4. Travel Expenses		
a) Conferences	$0	None
b) Field Work	$455	Claim of field work completed in 2017 Q4
c) Project Related Travel	$0	None
d) Central Planning Meetings	$316.86	Team 5 coordinating meeting
5. Dissemination Costs	$0	None
Total	**$31,836.63**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	Contribution	Description
University of Manitoba	14,045.48	NSERC CREATE ($4500 Lobb for PhD#1); Laboratory
ArcticNet	10,000	Graduate stipends for MSc#1, MSc#4, Kazmiruk (Ba
NSERC	4,374	Canada Graduate Scholarship Program, MSc#2
Total	**$28,419.48**	

6. Budget Explanation

Budget Statement	Limited field work and the holiday resulted in less than average expenditure during
Cash Contributions	NSERC CREATE H20: Lobb ($4500); NSERC Discovery: Lobb ($6920.48); GETS (U of M

Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	*Overview of Participation and Scientific Contributions*
Feiyue Wang	Project lead - mercury methylation and mass budget; supervision of MSc#2 ...
Allison Zacharias	Project co-lead: participation in data sharing, manuscript preparation meeti...
Sarah Wakelin	Project co-lead: participation in data sharing, manuscript preparation meeti...
Zou Zou Kuzyk	Lead on particulate organic matter sources and transport; preparation of H...
David Lobb	Sediment budget and fingerprinting (inorganic): participation in planning se...
Philip Owens	Sediment budget and fingerprinting (inorganic): participation in planning se...
Ellen Petticrew	Sediment and organic matter fingerprinting: supervision of MSc#1, data int...
Gary Stern	Super vision of PDF#1. 2018 bay-wide cruise preparation.
Robie Macdonald	Visit to Winnipeg in December to discuss research field plans, data analysis,...
Kathleen Munson	PDF#1: project coordination; sample analysis for total and methyl mercury; ...
James Singer	MSc#2: on-going total mercury, methyl mercury, and dating analysis of CA...
Tassia Stainton	MSc#1: sample preparation and storage for organic matter fingerprinting; d...
Samantha Huyghe	MSc#4: processing of HB watershed sediment cores for organic matter fing...
Masoud Goharrokhi	PhD#1: analyses of sediments and sediment source materials for particle siz...

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

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BaySys Quarterly Status Report - Contaminants 2018 Q1

Submit

It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Draft In Progress

Quarterly Project Report

1. Team Identification

Project Team:	NEMO Modeling ▼
Budget Year:	2018
Quarter:	Q1

2. Scope - Highlights of the Period

Person Days:	0
Accomplishments	Major accomplishments include the completion of a flow chart documenting data input and process associated with NEMO modeling and integration with hydrological modelling. Additional major accomplishments include work completed by HQP and graduate students Natasha Ridenour on a freshwater budget for the HBC, analysis of eddies in Hudson Strait, and by Shabnam JafarikHasragh on an evaluation of summertime SSTs in the NEMO model in the HBC, thermodynamic and dynamic contributions to changes in sea ice volume, and a collaborative project on evaluation of ice and oceanographic variables generated by NEMO under varying atmospheric and hydrological forcing scenarios. Additional progress includes continued efforts to ensure integration of modeling efforts between Teams 2 and 6, and with observational teams to address the BaySys objective of determining the relative impacts of climate change and regulation on freshwater-marine coupling in Hudson Bay.
Missed Targets	Historical NEMO simulations and sensitivity analyses will be launched once consistent forcing datasets are determined for Teams 2 and 6 and bias correction.

3. Activity Tracking

ID	*Task*	*% Complete*	*Status*

4. Risk And Issue Updates

ID	*Risk Event*	*Status*
19	Redo bias correction for climate scenarios	Teams 2 and 6 and Ouranos are in the process of c

5. Budget Information

CURRENT QUARTER SPENDING

Amounts are the cumulative totals to the end of the reporting period.

1. Salaries and Benefits		
a) Graduate Students	$30,000	**Please note that the correct amount needs to be included.
b) PDF's	$58,000	Please note that the correct amount needs to be included here.
c) Technical Staff	$0	There is no technical staff associated with Team 6.
2. Equipment or Facility		
a) Purchase or Rental	$0	Please note that this section needs to be completed.
b) Operations and Maintenance Cost	$0	Please see previous comments
3. Materials and Supplies	$0	Please see previous comments
4. Travel Expenses		
a) Conferences	$500	Please see previous comments
b) Field Work	$0	Please see previous comments
c) Project Related Travel	$0	Please see previous comments.
d) Central Planning Meetings	$0	Please see previous comments
5. Dissemination Costs	$0	Please see previous comments
Total	**$88,500**	

OTHER ORGANIZATIONS IN-KIND CONTRIBUTIONS

Organization	*Contribution*	*Description*
Compute Canada	18,000	Computing resource allocation
Total	**$18,000**	

6. Budget Explanation

Budget Statement	Again, please note that the correct numbers need to be included.
Cash Contributions	
Expenditure Tracking	Click here to attach a file

7. Research Team

Team Member	*Overview of Participation and Scientific Contributions*

Team Member	Overview of Participation and Scientific Contributions
Paul Myers	Professor, UofA, Team 6 co-lead, NEMO modelling, student supervision
Kevin Sydor	Team 6 Industry Co-Lead, Manitoba Hydro
Jennifer Lukovich	UofM, Team 6 co-lead, Coordination and integration of scientific objectives ...
Natasha Ridenour	HQP, UofA, Evaluation of NEMO model, with emphasis on freshwater dyna...
Shabnam Jarfarikhasragh	HQP, UofM, Evaluation of NEMO model, with emphasis on the relationship ...

8. Other

Please provide any additional information/comments as required.

<< Reasearch Team

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Upon clicking submit the report will be saved as:

BaySys Quarterly Status Report - NEMO Modeling 2018 Q1

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It will then automatically be sent for review and approval by the project team.

Txt Report Status:

Draft In Progress