

Outdoor writing products®  
for Outdoor writing people

QM III - Book 3

Bill Menke



This cover contains  
post-consumer  
recycled material

**Rite in the Rain**

A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather.

Using a pencil or all-weather pen, *Rite in the Rain* ensures that your notes survive the rigors of the field, regardless of the conditions.

J. L. DARLING CORPORATION  
Tacoma, WA 98424-1017 USA  
[www.RiteintheRain.com](http://www.RiteintheRain.com)

Item No. 1773  
ISBN: 978-1-60134-051-1

Made in the USA  
US Pat No. 6,863,940



Bill Menke  
845 304 5381



*Rite in the Rain*

ALL-WEATHER  
**OUTDOOR JOURNAL**

No 1773

QM III

Book 3

Name Bill Menke

Address 845-304-5881

Phone MENKE@LDEO.COLUMBIA.EDU

Project DM3 Book 3

*Rite in the Rain* – A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather. Using a pencil or all-weather pen, *Rite in the Rain* ensures that your notes survive the rigors of the field, regardless of the conditions.

## CONTENTS

PAGE	REFERENCE	DATE
	Shin Pond 207 528 2900 (T9)	
	Matagamon 207 444 463P	
	TravelLodge Bongor 207 942 6301	
	Northern Door ATKeur 207 834 3133	

## IFSC Parameters

### STATION

NAME & number

### channel

check box 1, 2, 3 ✓

NAME ZNF

GAIN UNITY

Sensor type - select from list

Model

Serial #

### stream

stream 1 ✓      stream 2 ✓

Dest      Disk                      Disk

Chan      1 2 3                          1 2 3

Name      BB                                  LP

SampRate 100                      1

Format      stem1                          stem 2

TrigType    Cont                                  Cont

Details      3600                                  3600

2001                                  2001

### calibration

group 1-2-3 ✓

Signal STEP

Amp 0.3

cont →

Duration 500  
Interval 250  
Width 250

### Auto Recenter

group 1-2-3 ✓  
ENABLE ON

Cyc Int 3

#### Add Pairs

V Th 3.0

H Th 3.0

Max At 5

At Int 6

### Avx Data

Dest Disk

Incl Chan 1, 2, 3

period 10

Rechen 86400

Save as xxx.cfg

Download - Remember to  
WP Write Pairs to Disk!

### Field Trip QM3-C14

June 16, 2014 8:20 AM

124911.5 Leave Tappan NY

9:03 AM LAMONT Pickup  
Trevor Neitz & last  
minute gear.

9:40 AM Load Gear, Tappan NY  
124921.1

12:40 PM Charleston Plaza,  
125072.6

4:02 PM Water Neck Park  
Preport 450 + 300 fee  
125247.9 6 hrs Too

7:10 PM Seabrook Cty  
Harpswell Me. 125275.3  
Download Seismometer

17 June 14 125275.3 Leave  
Seabrook 9 AM

11:30 AM Kelly Storage Onroad Me  
Pickup gear 125400

12:57 PM Circle K / Irving in  
Patten 125474.2 GAS/snack

2:00 Shin Pond Village 125494.3  
Dog "Remmy" Terr Hill, Black Lab  
Lunch, pick out site T12

2<sup>28</sup> Hay Lake, Donald Seism.

4<sup>35</sup> Six Mile checkpoint  
125572.1 Checked in  
with Rita (red hair)

7<sup>00</sup> 125629.3 Shin Pond  
Village for note. Saw  
goose, fox, deer on ~~body~~  
Dinner noodle & canned pot roast

June 18, 2014 7<sup>30</sup> Breakfast  
at Shin Pond Village restaurant  
(RAIN), Pack up & leave  
9:15

Scale: 1 square = \_\_\_\_\_

11:15 AM 125696.3  
Fish River Checkpoint

11:47 125707.6 Moose Pt  
Tend Sei's mometer. Met  
Mr John Martin on Rd.  
& had repeat conversation w/ him

12:50 PM Drive down to The Camp,  
Say hi, have lunch, met  
Jason (Bear Hunter)

2:06 Hughes Brook Rd / Rock Brook Rd  
intersection 125718.7

3:32 Pouch Pond met Dave from Cons.  
Trucks from military turning

3:40 Conservation cabin. Met 4  
college students working as trail  
crew. Tea. Seismo demo. Serviced  
seismometer. Dave dropped by awaiting  
propane delivery. [Combo 3062]

5:00 Back at Pouch Pond Campsite

Scale: 1 square = \_\_\_\_\_

Rita in the Rain

walked road south, past 2 camp sites. It died away. Walked around to north, visited dam. moment of serenity. Found slate boulder w/ glacial scratches. Dinner of Pork & Causcous  
Downloaded chips from Seism & Camera to computer.  
125744.5

June 19, 2014 Perch Camp  
Nice sunny day. Blueberry  
Pancakes Maple Syrup

Ridge Loop Trail 125747.2  
8<sup>50</sup> AM - 12.20 PM Hike to  
Fire Tower. On Rd to Red  
River Camp.

12<sup>50</sup> PM 125766.12 St Francis  
Checkpoint

1<sup>40</sup> PM 125771.5 Joe's Store  
St Francis Lunch

2<sup>09</sup> Black River Checkpoint  
125768.5 pay fee

2<sup>40</sup> Escort Rd work on Seism.

5<sup>30</sup> Little Black Campsite.  
Dinner of Beef Stew and Causcous  
lots of mosquitos!

6-20-14 7<sup>30</sup> AM 125823.7  
Little Black River Campsite  
Breakfast of Omelets & coffee  
T=48°F

8<sup>10</sup> Escort seismometer again

9<sup>10</sup> Dickey Checkpoint 125844.9

9<sup>36</sup> Long delay due to roadwork  
Saw black weasel run across Rd

10<sup>47</sup> 125879.8 Circle K in  
PT Kent. Coffee & snack

12<sup>36</sup> Ashland Grocery Store  
Circle K

11:31 PM 125986.5 Sherman NE  
Irving Gas, Power outage, no  
gas

2:30 PM Springfield. Gas at Irving

Drove Amazon Rd to Grand Lake  
stream then Little River  
Rd to Campground on Third  
Machias Lake. Saw deer, several  
grouse (one with chicks), Hawk  
along the way. Crossed Esker

4:20 Third Machias Lake Campground  
on Lakeshore

June 21, 2014. Third Machias Lake  
Campground, on Lake by little  
beach. 126087.4

8:51 AM Camp Vick 126099.1  
Service Trust

9:48 Land Trust South  
Service Seism.

11:10 Land Trust North

Trouble w/ Seism

1:30 Grand Lake Stream. Lunch &  
supplies at Pine Tree Store  
Pepperoni Pizza - pretty good

Bay

3:00 Cobcook St Park Look at  
geology. 126195.6

5:40 Leave Cobcook Bay SP  
Drive via Mathias, Wesley

7:30 Fourth Mathias Lake Campsite  
126263.4 Spaghetti & Sausage  
for breakfast. Met main  
guide w/ 4 dogs. Teenagers  
in campsite next door making  
racket. calm down, leave  
a little after midnight

June 22, 2014 126263.4  
leave campground for  
Machias

943 Wesley Seismic Inst  
126 290.0 Service inst

11<sup>15</sup> Machias Gas/snack at  
Iwings / Circle K 126 311.5

3<sup>03</sup> PM 126 334.14 Rite Aide  
Machias, Ice

3<sup>30</sup> Rogue Bluffs St Park  
look at geology

6<sup>30</sup> PM Back at Campsite  
126 397.4 Dinner  
of ribs & hash browns.

June 23, 2014 126 397.4  
Campground Breakfast of  
oatmeal. Reconcile  
Trevor receipts, repack  
car, Swim in lake to  
cleanup.

Snapping turtle on road  
moose (young)

Scale: 1 square = \_\_\_\_\_

23 June 14 126 414

Shoreline Camps Canoe Rental  
207-796-5539  
ospreys nesting Bald Eagle

Grand Lake Stream

4<sup>00</sup> sit around, review talk

5<sup>00</sup> Pizza at Pine Tree St

6<sup>30</sup> Talk "When Maine was  
California" in old school  
27 attendees

8<sup>30</sup> Back to Campsite  
Deer, rabbit

June 24, 2014 8<sup>05</sup> AM

leave Campsite after packing  
& breakfast of omelets & coffee  
126 429.8

Hawk  
snapping turtle

847 Rt 9 126 445.2

959 Old Town 126 504.4  
"ON THE RUN" Shell gun

Scale: 1 square = \_\_\_\_\_

Rite in the Rain



10<sup>30</sup> 126510.7 Kelly Storage,  
Orono, ME. Drop off gear.

1<sup>07</sup> PM 126669.2 Kennebunk  
Service Plaza ME TPK  
gas & Lunch

3<sup>48</sup> PM 126795.8 Charlton  
Plaza Mass Pike

7<sup>25</sup> 126960.6 Drop Trevor  
off in Morningside, Manhattan,  
NYC

8<sup>30</sup> PM 126987.5 Tappan NY

Mileage total 2076.0 mi

126987.5

124911.5

2076.0

## Field Trip QMII-E14

Aug 17, 2014 805 PM 130468.1

TAPPAN NY

812 PM 130469.2 Gas  
Lukoil, Northvale NJ

Aug 18, 2014 7<sup>30</sup> AM Leave Tappan NY

10:10 Charlton Plaza,  
Mass Pike 130622.6  
coffee break

1<sup>30</sup> Brunswick ME 130802.2  
Gas Mobil Station

3<sup>30</sup> Boat Lunch along Penobscot  
River in Brewer along Rt 9 for break  
130912.3

3<sup>41</sup> Clifton County Store ICE  
130922.9

5<sup>30</sup> South End Campsite, Little River Rd  
130974.5

Explore Lake. walk CW to River,  
CCW to end of Penn. Frags.  
Dinner Pork & Couscous, Coffee

Aug 19, 2014 S. End Campsite. <sup>Leaves at night</sup>  
Breakfast Croissants & jelly,  
coffee 130974.4 8<sup>30</sup> AM

9<sup>27</sup> 130998.0 Dobsis Dam Rd  
Service Land Trust Next Sta

11<sup>42</sup> Princeton at Grand Lake Rd  
and Route 1 131019.9

12<sup>56</sup> Cathance Lake Boat Launch  
break 131055.4

1<sup>33</sup> Lunch at Jasper Beach  
Machias Port 131082.2

2<sup>10</sup> Howard Cove, Service  
Seismometer. 131083.3

3<sup>57</sup> Leave Howard Cove.

4<sup>17</sup> Ft O'Brien. Low eorthern  
fort on coast. Saw osprey  
fly by.

4<sup>45</sup> Hannaford Supermarket, Rt-1,  
Machias. Buy Water, vegies

5<sup>57</sup> 6<sup>45</sup> Restaurant - Motel - Campsite  
on RT 9 131141.7

7<sup>00</sup> PM 131169.8 South end Campsite  
Nice Sunset. Dinner Pork,  
Couscous, Tomatoe, cake.

Aug 20, 2014 8:15 AM Pack up  
& leave South End Camp after  
breakfast of egg sandwich &  
coffee.

10<sup>45</sup> Visitor's Center, Acadia  
Nat'l Park. Climb Mt Cadillac  
131260.2 164

7<sup>34</sup> Motel C Lewiston 131378.9

752 Sam's Pizzeria Auburn  
131404 Return to Hotel

Aug 21, 2014 7<sup>30</sup> Leave Lewiston

11<sup>20</sup> AM 131617. Newport Rd  
Lunch Battery Cottage

Aug 22, 2014 11 AM Leave  
Battery Cottage 131617

3<sup>13</sup> PM Arrive Tappan NY  
131786.5

131786.5

130468.1

1318.4 Miles

COMMITTEE - B15 to Maine

06-15-15 10<sup>30</sup> AM Tappan NY  
147257.0

1:45 PM 147408.7 Charlton  
Plaza, Mass Pike, Lunch

Scale: 1 square = Gas.

5<sup>30</sup> Vegetable Corner Harpswell  
by Veggrid

5<sup>42</sup> Seahaven Cottage Harpswell  
Maine 147601.7

Dinner of Jumbalia and pork  
Swapped station processor of  
Harpswell seismic station

June 16, 2015. Fog this morning  
Breakfast: pancakes, coffee

9:20 AM Leave Seahaven 147601.7

12 PM Bangor, Hogan Rd, Critgo  
Gas, beverages 147725.5

12<sup>15</sup> PM Kelly Storage, Drono  
Paid 10964 on Gate OK 147729.7  
get egypt from unit 9C

12<sup>53</sup> Bangor City Forest, Picnic Lunch

3<sup>29</sup> Jonesboro Forest SRV Ctr

Ryan Mullen, Courtney Hammond  
Scale: 1 square = *Rite in the Rain*

147827.4

① Wesley Comigo still 4000?

② Butcher?

③ Bakery?

4:03 PM Hannaford Supermarket  
Machias, meat & veggies  
147834.0

4:39 PM Wesley Forest Srv Garage  
Taurus / Trillium Compact  
Site undisturbed / Taurus Green Lt

Taurus 2056 3.48 ARCHIVE

Screen "Taurus" appears  
storing data buffer appears

Trillium appears to be working  
V 17.05 V status OK

Trillium Compact #174 Exactly level  
data on archive, download  
to Thomas' computer

Copied to QM III - Data 1

Cleaned up site, put back window  
Leave & Lockup 6:03 PM

147856.1

Called Mr Hammond. Told him  
we're done

Scale: 1 square =

Camp Leanto. S. of RT 9 on  
Machias River. Sausage &  
Spaghetti for dinner. Fire  
in fire ring

June 17, 2015. 147866.5

Breakfast egg sandwiches &  
coffee. Clean morning pack up  
& go - 8:54 AM Airline Rips Consite  
Ripkic

945 Irving Gas Machias Rt 1  
147896.9 'Ice, Water'

10:17 147907.9 Howard Cove  
Seismic Station, Machias port

234 Jasper Beach Lunch 147909.0

307 Hannaford's Supermarket  
Machias 147919.4 Food

351 Wesley Forest Srv Garage  
dropoff gear. 147941.5

Scale: 1 square =

Rite in the Rain

Camp Vick, 2015/06/17, 4:37 PM

Display is on, Site undisturbed.

Status: Time 2015:168:20:38:42

Aquisition: Start on

Events: 19547

RAM: 118 of 4352 KB

Disk 1: 7183 of 7621 MB

Disk 2: 7614 of 7621 MB

Temp: +21.0°C

Power: Input=13.2V Backup=3.3V, charger=0.0V

Channels: 1, 2, 3

Data Stream: CC

Pass positions; Threshold 9.9V

Count: 0; Limit: 65535

Aux Channel 1: -0.7V

Aux Channel 2: +0.8V

Aux Channel 3: -2.3V

Real time monitor: All channels working

Disk 1 and 2 work

Aquisition on

Camp Vic Flat Tire 14795.5

2nd Machias Lake Campsite

147964.3 630 PM

Dinner - Coos Coors & chicken

Scale: 1 square =

June 18, 2015 Second Machias

Lake Campsite. Breakfast of  
pancakes, coffee, leave 8:50 AM  
after stashing some stuff in  
tents there.

9:46 AM 147986.9 Land Trust N

11:03 AM Leave Land Trust N.

12:10 PM Calis VIP Auto.

Ford ESCAPE 2009 P235/70R16

Michelin LTX M/S2

75 Pine Tree Ln Tappan NY

10983, Presque Isle

830 Main St 764-3181

12:46 148031.4 Calais Subway  
Lunch

1:40 PM Pine Tree store, Grand Lk  
Gas, ice, supplies

2:03 Land Trust South

148072.6 Remove station

Done 4:19 PM

Scale: 1 square =

Rite in the Rain

4:30 Second Machias Lake

Campsite. Dinner Beef Stew.  
Swam a bit. Fire. Beaver.  
Couldn't find noodles. 148075.8  
Leave 8 AM after packing. Stars.

June 19, 2015, Leave 2<sup>nd</sup>  
Machias River Campsite 8 AM

841. Dropoff Wesley Forest  
Service Garage 148097.6  
Combo 4000

854 Fox Hill General Store  
Wesley 207-255-3700 "Tina"  
Breakfast

11 AM Kelley Storage Onono  
148174.6 10964 Combo

11:15 AM Citygo Gas, Snake  
Confirm Tire.

12<sup>17</sup> PM Brick stop at Mt Katahdin  
Overlook on I95

19 20 21 22 23 24 25

F S S N T W F

Scale: 1 square =

MANS Hill 1:37 PM.

20 turbines x 24 hr  $\approx$  500 turbine-hr/day  
x 2 MW = 1000 MW hr/day = 1000

Presque Isle. 2:30 PM  
buy tire

4 PM Ft Kent Hardware Store  
Citygo (gas), IGA supermarket

5:20 PM Little Black Checkpoint in Dickey  
Mileage 148420. Darlene (staff)

5:28 PM Dickey checkpoint  
Mileage 148422.6

Saw deer and hawk near mile 14  
on ramp 106 road.

6<sup>15</sup> 148442.2 Upper Black  
River Campsite. Moose prints.  
Dinner Mashed cheese, pork ribs.  
Stars.

June 20, 2015 9 AM Leave camp

Scale: 1 square = after breakfast of 1995  
*Rite in the Rain*

Estcourt

9<sup>00</sup> Escort Rd Station, Decommission

Leave 1146 after swapping  
tire 148499.2

- Saw female Moose camp 106 Rd  
- near mile 11 @ 12:05

12<sup>34</sup> Little Black checkpoint  
148473.9. Check out

- Gave Richard Martin 2 batteries at  
2 rivers lunch in Allagash at 1 o'clock

1<sup>07</sup> St Francis checkpoint  
148484.0

1<sup>50</sup> Grouse, rd to Deboville

2<sup>30</sup> Perch Pond South Campsite,  
148500.2. Paint boards, set up  
camp. Charge tools.

4<sup>00</sup> Hike to overlook above  
Togue Pond. See Snake,  
Aggressive Ruffed Grouse that  
displays, Curious Juvenile  
Fox, also stop by Perch Pond Den  
see 2 more snakes.

Scale: 1 square =

6<sup>00</sup> Dinner of Steak, egg noodles  
w/ gravy, olives, cookies, tea.

Loons during the night

June 21, 2015 // 148500.9  
Breakfast Egg + Bacon. Leave  
Perch Pond South Campsite

Togue Pond Seismic Sta  
Decommission. Finish 12:40

2:08 PM Ashland 148544.5  
Lunch Ashland 1 stop

3<sup>52</sup> PM Irving Gas by I95  
& Rt 11. 148603.2

5<sup>20</sup> PM Kelly Storage, Orondo  
drop of gear 148677.1

7:25 Big bird in nest on powerline just  
north of Exit 31A on Rt 295

7<sup>51</sup> PM Seahaven Cottage  
Harpwell 148802.9  
Dinner Keilbasa  
Rite in the Rain

Scale: 1 square =

June 22, 2015. Seabourn

Breakfast of pancakes & bacon  
checked hayswell sta. seems ok

148802.9 Leave 10 AM

10<sup>30</sup> Irving Gas Freeport 148824.5

1:49. Chorleton Plaza, Mass Pike  
Lunch 148990.2

~~12~~ 2:12 PM Mile 149001.6

Gas at exit 2 on I94

5:10 PM 149148.1 Lamont  
Drop off Interns.

5:30 PM 149152.5 Back in Tupper!

finish <sup>864</sup> 149152.5

start 147257.0

1895.5 miles

Peter. 609

610

7467

Scale: 1 square =

Jackie Gonzales 575-835-5560

TC West 575-835-5088

Travelodge 207-942-6301

Shin Pd Vill 207-528-2900

Lisa Kerin 845-365-8318

Estes 15 Rolling Acres Sydney <sup>207 314</sup>

Relly Storage <sup>0440</sup> 207-868-2344

Fieldtrip QM3-C13 to  
Maine Aug 5- , 2005

08-05-15 645 AM Leave Tupper  
NY 151252.5

9:33 AM Chorleton Plaza,  
Mass Pike 152104  
Breakfast, Gas, solve AGE  
Abst Problem

12:45 PM Kennebunk Soc Area  
I95 Maine 152234 Lunch

3:45 PM Relly Storage Orono  
Pickup Gear 152394.0

4:11 PM Hamnaford supermarket

Scale: 1 square = Old Town 152398.7



Mon 877-891-8277 X715

455 Citgo on Rt 9 Gow

TradeWind Variety Ice

6<sup>15</sup> Log Landing Cam site  
Machias River Rd Wesley Mt  
152461.9 Dinner pork & <sup>saus</sup> cous  
Walk down to bridge, mist, <sup>2</sup> grouse

Aug 6, 2015. Log Landing 8AM  
Breakfast Egg Sandwiches.

10:21 AM Land Trust Noretz  
152494.3

2:15 PM Pine Tree Store, Grand L.  
Stream Lunch

3:20 Camp Vic. Start decam.  
finish about half 152524.8

3:04 Wesley Forest Src Garage  
152541.4

saw 2 grouse & a  
deer driving

5:00 Log Landing 152556.3 <sup>today</sup>  
for the nite, Rambow, Bonfire,  
Park & Coucous. Walk to Bridge

Scale: 1 square =

Aug 7, 2015. Log Landing 7<sup>20</sup> AM  
Breakfast of Egg Sand. 152556.4

8<sup>30</sup> AM Finish Decam. Camp Vic  
152558.6 11:15 Finish

1<sup>27</sup> Staples, Bangor, Pickup Supplies

2<sup>30</sup> Starbucks, internet

3<sup>00</sup> Kelly Storage 152682.2  
pack stuff

6<sup>20</sup> Gas Old Town

7<sup>40</sup> Log Landing 152701.7  
Dinner ribs STARS!

Aug 8, 2015 7<sup>30</sup> AM Log Landing  
pickup. Breakfast of Eggs

10:00 Starbucks Bangor  
152767.9

10:40 Kelly Storage pickup

Scale: 1 square = gear LV 10:45 *Rite in the Rain*

12:23 Shin Pond Village 152866.7  
Lunch Tuna Melt T12

1:10 Hay Lake Seismic Sta.  
Finish 4PM Look at LR

5:00 Shin Pond Village  
wash clothes, clean car  
dinner chile

Aug 9 2015 7:30 AM Shin Pd. Vil.  
152892.2 Breakfast, eggs

9:25 AM ASLAND Gas 152943.8

9:44 AM Six Mile Checkpt  
decommission seismometer  
Done (2<sup>nd</sup>)

3:30 Kelly Storage, Orono,  
Drop Off Gear 153088.1

4PM House of Pizza, Old Town.  
also ATM at Irving 153091.7

6:30 Shin Pond Village for nets  
153183.4. Some chores.

Aug 10, 2015. 153183.4  
Pack up Shin Pond Campsite  
Breakfast coffee & Pop Tarts

9:30 AM Patten, Stop N Save  
food supplies, Citgo Gas

1 PM Moose Pt Camp  
decommission seismometer  
Swim in Fish River LK

5 PM Fish River Falls  
hike down to falls  
Camp for Nite, Hawaiian  
style ribs, yellow squash  
Stews, Bonfire

Aug 11, 2015 Fish R. Falls  
Breakfast Pancakes  
Pack up

10:30 153319.5 Debovic

Scale: 1 square =           
Camp Perch Lake

*Rite in the Rain*

11 AM - 5 PM Hike around

Gardiner Lake. Drizzle.  
Seven Lakes: Perch, Dewey,  
Gallitic, Debutlie,  
Gardiner, Beaver Pond ~~etc~~  
NW of Gardiner, Beaver  
Pond S of Gardiner

Spaghetti & sausage

Kenan manages to lite bonfire

Aug 12, 2015 Perch Pond  
Breakfast eggs & bacon  
misty day, no rain  
pickup

12:00

Patten, Drop off Kenan  
Get Gas

Mt Chase 12:30 PM

Camp Site T9, Shin Pd Village  
ICE

Perimeter Paddle Loucer Shin Pond  
OLD TOWN LOON 13. P Kayak  
Carlisle ~~trip~~ Trippe paddle

99.15

Scale: 1 square =

Aug 13, 2015. Shin Pond Village

153420.2 Eggs w/ cheese

8:40 Baxter PK. 153439.6

Hike Trout Brook Tr & Freezeout  
Trail 9 AM - 2 PM.

3:05 PM Shin Pond Village

153458.6

Dinner Grits & Bacon

Aug 14, 2015 Shin Pond Village

Breakfast omelets 7:30 AM

South Branch Parking Lot

Baxter Park 9:30 AM 153484.2

Hike N. Traveller, swim

4 PM Shin Pond Village for note

153507.1 dinner Haddock Sandwich

work on notes, photos.

Aug 15, 2015. Shin Pond Village

Pickup & Pay bill, Breakfast

eggs & sausage

Scale: 1 square =

Rite in the Rain

9<sup>47</sup> Kelly Storage Onans 153603.6

1<sup>45</sup> Old Town, House of Pizza  
Lunch

2<sup>30</sup> Kelly Storage

6<sup>20</sup> Travel Lodge Benson 153619.7  
For night Dinner Subway

Aug 16 2015. Travellodge in morning

11AM Acadia PR. Schoodic Pt 153714.3  
Walk along shore

4PM OLD TOWN Riverside Hse of Pizza  
153816.2 Pizza!

6PM Travellodge for night

Aug 17 2015. Travellodge

7<sup>45</sup> Kelly Storage 153839.1 <sup>wait</sup> for  
PICKUP  
NO SHOW

8PM Chinatown Restaurant in  
OLD TOWN FOR DINNER (NOT SO  
GOOD), Back to Travellodge

Scale: 1 square =

CAMP vic Decommission

Aug 6, 2015 3PM

SITE UNDISTURBED DAT 9DA1

ALQ OW 2015:5218;19:11:11

Events 1460 Ram 2693 of 4552

Disk1 1996 of 7621, Disk2 0

Temp +23.5C Power 13.7V, 3.3

CH 1, 2, 3 str CC

GPS last lock 0:0:13

Lat N 4458:4305

Lon W 067:51.7745, 70m

Sensor -1.2V, -2.0V, +1.3V

Real Time Monitor, 3chan OK

Dump RAM, ALQ OPR

Remove CARDS, Lock Sensor

-8.0V, -8.2V +7.9V

Breakout Box G6046 500/1287

Power Box 2541

Break for Day, Resume 08/07

8AM GPS 2901 500/1712

GEOPHONE CMC-3T 120s-50Hz

T35423




Level OK, on line  
checked orientation  
with compass, OK


Scale: 1 square =

Return on Rain

# Land Trust Mont - Decommission

Aug 6, 2015, 10:30 AM. Site undisturbed, LED OK  
Status: 2015:218:14:34.31  
ACQ ON, Events 1432, A092  
RAM 1989 of 4322, D1=0  
D2=1845 of 7621. T=21.9°C  
Power 14.2, 3.3V, Ch 1,2,3  
STRCG, GPS Lnst Lock 0:0:37  
Lat N45:12.5775, W067:57.0754  
117m, Sensor +2V, -0.2V, 0.0V  
Real time monitor OK 3chs  
STOP ACQ. Dump RAM  
Remove Disks, Lock Geoph  
DAS A092, -7.9V, -7.9V, +8V  
Breakout Box 5001287 / 64562  
Geolap CM63T 1205-50Hz T34930  
 EXACTLY ON N/S LINE,  
check N w/ compass  
Power Box 5002541, GPS 3300  
(15002963615) Finished  
taking everything apart by 12:00pm  
5 trips to remove stuff!  
Final 141

# Togue Pond June 21, 2015

Decommission Site. Site undisturbed  
combo still 3061/2  
Time: 2015:172:13:10:40; acquisition on  
events: 16279; Ram: 258 of 4352  
Disk 1: 3215 of 7621  
Disk 2: 7615 of 7621  
Temperature: 13.9°C  
Power: Input 12.9V; Backup 3.3V  
Channels: 1, 2, 3  
GPS LL: 2015:172:13:15:04  
Time since LL: 00:00:14  
Mass partitions: -0.5V, -2.6V, -1.0V  
Dumped RAM to Disk  
real time monitor, ch 1, 2, 3 OK  
stamp OK.  oriented  
bit off-level on score  
geophone CM63T-1205-50Hz  
serial T3N63 Pkx 5001531  
Locked geophone from Breakout  
Box, -5.5V, -7.9V, +8.3V  
Dus 9E02, GPS out 2682,  
Breakout Box 5001287  
Power Box 5002541

Estcourt Rd 06/20/15

Decommission station. 9:15 AM  
Site undisturbed. LED on RT130 OK.  
Acq OFF / yellow, Das 979C  
Disk1 not installed, Disk 2, Full  
2015:171:13:25:09 event 14231  
RAM 4352 of 4352, Disk 1  
not installed, Disk 2 7611/7621  
T=16C, 14.1V, 3.3V (Buck),  
GPS, 00:00:03,  
+3.4, -1.6, +3.8 mass pos.  
Real Time monitor / Nothing.  
Removed disk, inserted spare,  
Format,  
5002541 Power Box | GPS antenna  
69586 Breakout Box | 1259  
Ants infesting geophone, CMG3-T  
bit off level (C) | 1205-5043  
Locked geophone from | T3P98  
Breakout Box, heard motors  
mass positions -5.6, -6.2, +8.4  
locked asen: -7.8, +7.9, +8.4  
geophone aligned to North scale  
on pad.

Leave 11:45 AM AFTER swapping  
fire

Scale: 1 square =

Land Trust South 06-18-15

2:10 PM Remove station

Site appears undisturbed; green working  
Equip# 5001287 (Breakout Box)  
939A (DOS)

Powered equipment down and up b/c  
couldn't get serial link with Tablet or Phone.

2015:169:17:25:51 Acq OK  
EVENTS 3 Ram 146 of 4352  
Disk 1 0 of 7621, 2 1809/7621  
Temp 27.3 C, 13.3V 3.3V (Buck)  
GPS 99:23:59,  
mass pos -3.6V +3.8V +2.1  
Real Time monitor - OK, 3chs.

Locked seism. from Breakout Box  
heard motors, realtime Flat  
-7.9, -8.7, +8.3

Dumped Ram to Disk

Power Box 5002541

Breakout 5001287

Geophone: CMG3T; 120sec-50 Hz

serial #: T35477

Flex Array: 5008725

Level perfect and on N-S line

GPS antenna: 2620

Scale: 1 square =

Rite in the Rain

Howard cove, cont

Breakout Box 5001287

1<sup>39</sup> PM. Finish

June 18, 2015 Land Trust W. 9:58 AM

- Some water in the case but screen is working
- 2015:169:14:00:26
- aquisition on
- events 18827; Ram 2078 of 4352
- Disk 1 7615, 7621; Disk 2 3182 of 7621
- Temp: 20.9 °C; Power 13.9 V, Backup 3.3V
- GPS locked 00:00:03
- Mass partitions: +0.7, -0.4, +0.2
- Real time monitor: All 3 channels working
- Ram dumped; Disks replaced
- Instrument # A092
- Ram cleared
- There was a WP
- aquisition on
- GPS locked; closed at 10:46 AM

Scale: 1 square =

Harpwell continued

8:40 PM

Using RefTek 969E Trillium appears to be working

Furthermore GPS is locked

Swapping in older RefTek 979B

Voltage=12.8V Backup=3.3V

Clear RAM; Format disk 1; Format disk 2; Download config;

Choose WP parameters; Start aquisition at 2015:167:00:48:57

Dump RAM; Load From DAS; A checked program; Okay

Loaded with RefTek: ~13.07V

Howard Cove Seismometer

6-14-15 10:43 AM

CMG-JT T-35067 level excellent

aligned exactly to NG mark

Acc OFF (yellow)

4352 of 4352 (RAM) 3939 of 7621

Disk 1, 0 of 7621 Disk 2.

13.3V 3.3V GPS last lock 0

2015:167:14:46

Real time monitor C1, C3 ok

nothing on 2 (flattened bottom)

~~Empty~~ Dumped RAM to disk

(no error reported), Locked Geoph.

(heard motors whine) GPS ANT 1814

Power 5002541, DAS 9099

RT 130

Scale: 1 square =

Rite in the Rain

Harpwell Seismometer

6/15/15 7:30 pm

- Expect Trillium compact 170 aligned to GN

- Battery unloaded w/o trickle charger is 13.08 Volts

• w/ trickle charger in place it reaches 13.4 Volts

### Setup:

Filename: Harpswell.cfg

Station: Harpswell

Comment: Sea Haven Cottage

Experiment name: QM3

Channels: 1, 2, 3

Gain: Unity

Sensor model: Compact

Serial No.: 170

Stream 1 | Name: RateLoad | Record Length: 3600 |

Sample rate: 100 | Data Format: Steirn 1 |

Trigger type: Continuous

Stream 2 | Name: Rate1 | Record Length: 3600 | Sample rate: 1

Data Format: Steirn 1 | Trigger type: Continuous

Record to disk | Sample period: 10 sec | Record length: 86400 sec

Scale: 1 square =

Harpwell 8:49 AM 08-30-14

Taurus 2057, VU 3.48

Green light Flashing, processor wakes, Green status Bar, All 3 components of Trillium Compact

OK:  $V = 12.9V$  power = 2.48 W

8,621 items on disk = 4.44 GB

copied data to Menke's Dell

Directories 201406 - 201408

tried to install new power

system, but not working

Kept old one (battery + trickle charger) in place.

Reinstalled Archive disk w/o

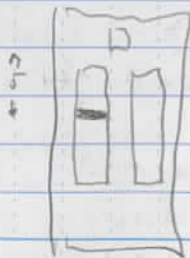
erasing any data, powered up

copied data to disk 018 for backup

wake up Taurus, status bar green,

geophone OK

Finish 9:51 AM (local)



line power

5th switch from

top, left column of circuit breakers

Cottage breaker panel

Scale: 1 square =

Rite in the Rain



Real Time Monitor OK

Note on GPS. GPS showed 00:00:00 time to last lock but no other data when I arrived. I disconnected GPS wire from Das & Swapped in temp wire and temp out. After much futzing, GPS locked. I switched DAS to cont. GPS mode. Then I swapped back to orig. GPS & cable. Got a lock again.

Then switched back to duty cycle mode. Waited 1 Duty cycle and it locked again, w/ 7 satellites Tracked

STATUS: 2014 231 17 41 37  
AQ ON 6 events, Dump to disk  
AQ ON

Q111 - C15 CONT

8/18 2015. Check out of Travel Lodge  
Bring Pipes to Scrapyard in Bangor  
Kelly's storage 153503 of wait for truck.

Truck on 2 PM, Repack everything 10:30  
5:30 PM Brunswick, Amato Restaurant

Pizza 154018.0  
GAS EXIT 53 MASS PIKE 750 PM mont  
713 Charleston Plaza Mass Pike 154193.7

AUG 19, 2015 12:15 AM HOME 154348.8

Scale: 1 square =

8-19-2014 2:15 PM

Howard Cove QM  $\phi\phi$

rate undisturbed

2014 231 18 21 29

AQ ON, 1642 events

RAM 1200 of 4352, Disk 1925, 0

Temp 25.3 C Power 13.1 2.3

ch 123, C

GPS 00:00:01 (NO other data)

Mass 0.2 V, 0.2 V 0.0 V

(both horizontals seem ok)

STOP Acq DAS 9790

Dump RAM Disk 1926

Load cfg from Das

INSTALL DAS 9099

ADD STREAM 2

86400 RL, Rate 1, steim1, CON, DISK

ch 2, NE

SEND TO DAS Format Disk 1, 2

Clear RAM, start Acq., WP write pens

Load pens from das. Look OK

GPS 2014 231 19 12 18

Last Lock 0:0:0 } sat tracked

Lat N 44 37.1645 alt 24 m

Lon W 67 23.3713

GPS

Scale: 1 square =

Write in the Rain

Send to DAS; WP, LOAD FT DAS

Exam Park, Look OK

Power Cycle DAS, LED OK

Center from Guralp Box

START ACQUISITION, GPS 0:0:0

Mass Positions  $-0.4$  to  $0.6$  to  $0.4$

↑ year!

Real time monitor - Looks Good.

STATUS 2014 231 14 26 56

RAM 149, Disk 1, 0

DUMP RAM OK

Power 17.2 3.3

Ch 123, STR CC GPS Locked

**NO ON**

OM06 Land Trust North

AUG 19, 2014 9:38 AM

SITE UNDISTURBED *possibly hard to read*

LED BLANK ??? Status OK

2014 231 13 40 47

9494 events

RAM 866; D1 2197 D2 0

T = 19.5 C 13.5 V 3.3V

Ch 123, STR CC

GPS Last Lock 0:0:0

N 45 12.5780 W 067 57.0745

alt 102m

Sensor  $-8.0V$  0.0V -0.1V

*\* That's w/ + I'm here to fix!*

Real time monitor 1, Dead; 2, 3 OK

Dump Ram 2197 K

insert new disk 1, Format

Disks now 0, 0, Dump Ram OK

WP, WRITE PARS

LOAD PARS.

open vault CM62T T35283 level

Lock from Guralp box

Removed geophone <sup>T35283</sup> NO rattling

installed T34930 (CM62T)

UNLOCK from Guralp Box

UPDATE CONFIG w/ Geoph *Rite in the Rain*

2 3

3.88

Reimb. Trevor

3.87

1.09

5.73

4.90

10.49

29.98

Dropoff at Orono

shovel

yard stick

2x4's

orange buckets

Blue buckets + lids

Trillium in Trillium case

drop off purple car

Solar panels

Reflec box

take out 1 LOED RT 30

foam panel

Howard Cameron cont

Send Pass to Das

WP write Para (failed once then ok)

Load pri to igud, seems ok

AA start

mass pos -0.5, 2.5, -7.9

Dump Ram ✓

wait half hour

swap GPS antenna <sup>old 1534</sup> new

swap power box new ~~500000~~

some issue w/ GPS

gives last lock 01:00

but no satellites, no lat/lon

time checks reasonably well

channel 3 seems to have started working.

AGU 10195119

døø 58 d f 4

Aug 5, 11:59 EDT

T009

QM00

Howard Cove

Processor Hung?  
Recycled Power

A&ON 2014 173 15 54 13

3471 events

Disk1 3713 Disk 2 0

T 24.7 Power 13.3 3.3

chs 1,2,3 str cc

last lock 99 23 59

La .

Mass Pos 4.9 -7.9 8.5

GPS Locked after a few minutes  
center from 1900 did not resolve prob.

Review of data shows sensor  
working thru 2013:347  
when data stops

Left for 20 min, mass pos unchanged

Installed DAS 979D

sta QM00

chan 1 2 3, unity, CMC 3T

str1 3600, 100, sterm1, cont, disk 1 2 7

str2 disabled

sensor off

recenter enabled

any dat enabled disk, 175, 10, 36400

Over

opened vault. Level  
OK, opened closed connector  
closed vault

QM01

Wesley June 22, 2014 9:47 AM

Green light flashing

powered down

removed archive 166 By cord  
made 3 copies

deleted all but june 14 directory  
reinstalled & powered up

check of data shows all 3  
channels working, nice tele-  
seism at start and end of  
data

green light (blinking) after power up  
activated status screen

geophone OK

2014-06-22 14:25:48

N44.9806 W67.6545

closeup case & leave

QMO6

Land Trust North

AQON 2014 172 15 18 02

7777 events

Disk 1 905 Disk 2 7617

T = 22.9°C 14.0V 3.3V

ch 123 CC

GPS 00:00:20

Lat N45 12.5175 W67 57.0748

Mass pos. - 8.0 0.6 0.

Load from Das.

QMO6 (A092)

ch 123, unity CM63T

str 1, 3600, 100, stein, cont, disk

str 2, 86400, 1, stein, cont, disk

cal sch off

auto recentr

1 3.0 3.0 5 6,

Aux data 'disk' 86400 123

center from control box

swap &amp; format disks

WP write parameter

Dump data to disk.

left alone -8.0 +0.7 +0.1 V

for hrs. No lock, lock, unlock,

center. NO Lock, closed up

aq, ON

Scale: 1 square =

QMO5

9:49 AM

Land Trust South 6-21-14

AQON 2014 172 13 4820

9769 events Disk 1 0 Disk 2 7521

T = 14.4°C Power 14.2 3.3

123 CC

GPS 00:00

N45 05.6133 W67 50.4087

Mass pos 0.7 -0.9 -0.1

checked last day of record is 172 ✓

Format 1, 2 Dump to Disk

WP write parameters

upload cty to iPad

QMO5 (939A)

chan 1, 2, 3 unity CM63T

str 1. 3600, 100, stein, cont, disk, 123

2 86400, 1, stein, cont, disk, 123

cal sch off

auto recentr on

aux disk 86400

mass pos 0.7 -0.9 -0.2 ✓

aq ON

Reviewed data OK for just first few hrs

opened case. somewhat off level. ☹

recentered.

Scale: 1 square =

Rite in the Rain

QMOY  
Camp Vick 06/21/14 8:53 AM

STATION undisturbed

AQ ON 2014 172 12 54 07

9001 EV DVI 7615 Disk 4671

T 14°C 14.3 3.3 ch 123 CC

GPS 00:00:00:

Lat N 44 58.4327 Lon W 67 51.7945

Mass -1.0 +2.3 +.3 V

Pos FORMAT Disk 12

WP Write Param

Dump Ram TO Disk

Load CFA

QMOY ch 123, GMT, unity

STR 1 3600, 100, steam, cont, disk, 123

286400, 1, steam, cont, disk, 123

cal sch OFF

auto RST ON

aux dat Disk 123, 10s, 86400

AQ ON

Estcourt Rd 5:30 PM 06-19-14

Review of Data Showed High Noise

swapped Trillium 120 with

Garmin CM6-BT serial T3P98

unlocked & centered Voltages 41V

updated geophom type in cfg.

reloaded cfg.

wiped memory, formatted disks

WP, uploaded & checked. AQ ON

Left over nite

8:30 AM 06-20-14

AQ ON Dump Ram to disk

GPS 00:00:16 last 1k,

Mass pos 1.5 -1.9 2.2 V

Pull disk & copy & replace

2014 171 12 17 54

AQ ON, Dump Ram, <sup>Lock</sup> GPS 00:00:20

mass pos 1.5 -1.8 +2.2

unit 979C <sup>to Das</sup> upload cfg & check it

WP Write parameters. AQ ON

close up & leave site

Q107

Estcourt Rd 6-19-14 305PM

2014 170 19 04 22

AQ ON

869 events

1756 of 4352 Run

Disk 1 0 Disk 2 973

Temp 21.5C

Power 13.3V 3.3

chan 1,2,3 stream C

GPS last lock 0:0:7

Lat N47 12.8506

Lon W069 24.2180

ch 1 -1.9 ch 2 -3.1 ch 3 -3.5  
Remove disk and insert new one  
Format Disk 2

Dump Ram to disk

WP write pars

Sta Q107

ch 123 unity trillium 12a

st 1, 3600, 100, stim1, con, disk<sup>1</sup>/<sub>3</sub>

sen cal not enabled

Aux data on 10 / 96400

Auto recenten enable

AQ ON

Togue Pond Q109

2014 169 20 07 33

AQ ON

7187 events

Disk 1 7614/

Disk 2 491

T 14.9 14.1V 3.3V

ch 1,2,3 stream C

9 min since last GPS L

N46 56.0543 W68. 53.0134

Dump RAM

Aux control 0.0-0.6 ← 0.1 Mass

Remove disks, Replace w/ new POS

Format 1 Format 2

WP write parameters

Dump Data to Disk

Sta Q109

chan 1,2,3 unity CM63F

st 1 123, 3600, 100, stim1, C, Disk<sup>1</sup>/<sub>3</sub>

st 2 123, 86400, 1, stim1, con, Disk<sup>1</sup>/<sub>2</sub>

Calib sch off

Auto recenten enable

Aux 123 Disk

AQ ON

QMO2

Moose Pt Camp D6-18-14

11:55 AM Wire chewed but not broken

2014 169 15 55 34 TAPED WIRE

AQ ON

8904 events

Disk1 7615/7621

Disk2 1280/7621

T = 17.5C

Power 13.2V 3.3V

Ch 1,2,3 str CC

GPS last lock 0:0:0

N46 49.9712 W68 45.6845

Mass +1.5V 0.1V - 0.6 V

Dump RAM TO DISK

Remove Disk.

Format 1, 2

WP Write Params to Disk

Dump RAM TO DISK

Read config file

sta QMO2 ch 1,2,3 unity CM63T

stream 1 3600, 100, steim1, cont, Disk, 1,2

2 86400, 1, steim1, cont, Disk, 1,2

cal sch off

auto recentr enabled

NOX DATA - disk

AQ ON

Scale: 1 square =

QMO8

Six Mile 06-17-14 4:42 PM

2014 168 20 44 22

AQ ON

8808

Disk1 7612 of 7621

4155 of 7621

T 25.4C

Power 13.4V 3.3V

Ch 1,2,3 str CC

GPS last lock 00:00:00

N46 38:1087

W68 31.6842

Dump RAM

Mass Pos +0.1 - 0.6 +0.2

Real Time Monitor

all channels alive, hor lp noise

SWAP disks, format hard disk

Dump RAM to Disk

WP write parameters, Load from Disk

QMO8, 1,2,3, unity, CM63T

stream 1 3600, 100, steim1, disk, 1,2,3

2 86400, 1, steim1, cont, Disk, 1,2,3

cal sch not enable

auto recentr on

aux data DISK, 1,2,3, 10s, 86400

Scale: 1 square = AQ ON

Write in the Rain

PUT ON BLUE  
Coating.  
checked VI  
on panels  
+GPS,  
AQ ON  
close up site



Swedish Table

001 } 002 } Any Lake	003 } 004 } 6 Mile
005 } 006 } Any Lake	007 } 008 } Toque Pond

09 escort	10 } 11 } Cont Vick
12 Long Trust S	13 } 14 } Long Trust N
15 Howard Cove	

Aug 19, 2011

16 Long Trust North  
17 Howard Cove

QMI - B15 Peter, Thomas

Th \$ 20.00	PR \$ 20.00
- 9.62	- 9.19
\$ 20.00	+ 20.00

QMI03

Hay Lake 06-17-14 2<sup>28</sup> PM

SITE Looks undisturbed

Time 2014 168 18 31

ACID ON

Events 27192

DISK1 337/7621

DISK2 7115 of 7621 T = 20.4C

V 13.4 / 3.3 V

chan 123

Data stream CC

Push GPS Lock 00:00:34

N 46 07.6881 W 68, 43.1579

Mass -1.7 V, -1.8 V, 1.0 V

Monitor ch 1, ch 2?, ch 3?

probably ok, Real time better

Dump Ram Remove Disk & Copy

Install new disks Format/Format

Dump RAM TO DISK

WRITE parameters RAM → disk

Load parameters

sta amps

chan unity, 0.5g35

streams 1) 360, 100, stream, co, disk, 105

2) 8640, 1, stream, co, Disk, 123

sens calb not activated, auto receiver ✓

Harpswell Trillium 2057 w/

Trillium Compag

8PM June 16, 2014

Green light on when examined  
shut down power, removed  
and copied chip, left June 14  
directory

replaced chip & powered up

Green blinking light ✓

3 channels of seismometer ✓

12.68V

43.7458 N 70.0113 W

43.7458 70.0113

Estcourt

151/12:00 Telesism amp  $\pm 20,000$

1:00 Noise  $\pm 2,000$

noise  $\pm 10,000$

~~207 783 5270~~

Motel 6 Lewister

207 782 6558

5299

Scale: 1 square =

Rite in the Rain®   
ALL-WEATHER WRITING PAPER

Outdoor writing products®  
for Outdoor writing people



Travel Journal Kit



Sketch Book



Birder's  
Journal



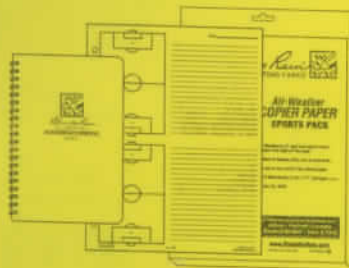
Copier & Ink-Jet Paper  
& All-Weather Pens



Outdoor Journals



Sportsman's Journals



Coach's Products

RiteintheRain.com