

# **Steps for emergency data viewing if primary website is inaccessible**

**Coastal Labrador climate and  
weather monitoring program  
Contact: Dr. Robert Way**

**Special thanks to the communities of  
Black Tickle, Postville, Natuashish,  
North West River, Red Bay and Rigolet**

# Steps for accessing data if GovNL website is down

- Go to this website:  
<https://eddn.usgs.gov/msgaccess.html>
- Enter the information that I have highlighted (it is specific to each station so the number I have put in is the code for Black Tickle (A1B03D90))
- Press 'retrieve'
- Scroll down
- Refer to the list presented in this sheet to see what number means what.

# Codes for individual stations:

<u>DCP Address</u>	<u>Station Name</u>
<b>A1B06DEC</b>	Postville
<b>A1B08E1E</b>	Rigolet
<b>A1B03D90</b>	Black Tickle
<b>A1B04B00</b>	Cartwright Junction
<b>A1B07E9A</b>	Red Bay
<b>TBD</b>	Natuashish
<b>A1B09D68</b>	North West River

# This is the website



NOAA GOES DCS  
EROS USGS  
STIWG

Emergency Data Distribution Network

EDDN Home

LRGS Message Access

MAIN CRITERIA

Since Time:

Time Formats

Until Time:

Network Lists:

DCP Addresses:

Iridium IMELs:

GOES Channels:  Spacecraft:  BAUD:

Before Text:  After Text:

SPECIAL ADDRESSES

☐ DCP User EMail

☐ DCP Bulletins

☐ Global Bulletins

☐ Detailed Timing Data

MESSAGE QUALIFIERS

Retransmissions:

DAPS Status

Messages:

Retrieve Data

Reset Criteria

<https://eddn.usgs.gov/msgaccess.html>

# Only fill in these three:



## Emergency Data Distribution Network

EDDN Home

### LRGS Message Access

#### MAIN CRITERIA

Since Time: now -1 hour Time Formats

Until Time: now

Network Lists:

DCP Addresses: A1B03D90

Iridium IMEIs:

GOES Channels:

Spacecraft: Any

BAUD: Any

Before Text: //SOURCE GOESTR DCP DAPS\n

After Text: \n//END\n

This is where you put in the code for your community's station. See the list on the next slide.

#### SPECIAL ADDRESSES

- ☐ DCP User EMail
- ☐ DCP Bulletins
- ☐ Global Bulletins
- ☐ Detailed Timing Data

#### MESSAGE QUALIFIERS

Retransmissions: Yes

DAPS Status: Yes

Messages:

Retrieve Data

Reset Criteria

**Scroll  
down and  
you see  
this >>**

```
//SOURCE GOESTR DCP DAPS  
A1B03D9019313195202G40-0NN045EXE00215  
077  
076  
082  
-02.5  
-02.5  
-02.1  
075.5  
285  
048.9  
291  
000.0  
00302.8  
13.8  
13.1  
13.9  
0.1  
13.9  
0.1  
0074  
099.52  
0.75  
0.035  
02.0  
052.4  
290  
-02.2  
079  
00.011  
0.001  
  
//END
```



**This is  
what each  
of the  
numbers  
mean >>**

```
//SOURCE GOESTR DCP DAPS
A1B03D9019313195202G40-0NN045EXE00215
077 ----- Relative humidity (last observation)
076 ----- Relative humidity (min last hour)
082 ----- Relative humidity (max last hour)
-02.5 ----- Temperature (last observation)
-02.5 ----- Temperature (min last hour)
-02.1 ----- Temperature (max last hour)
075.5 ----- Wind speed max (last hour) (km/h)
285 ----- Direction of max wind (last hour) (°)
048.9 ----- Wind speed (last observation) (km/h)
291 ----- Wind direction (last observation)
000.0 ----- Hourly rainfall (mm)
00302.8 ----- Cumulative rainfall to date (mm)
13.8 ----- Battery (average)
13.1 ----- Battery (min)
13.9 ----- Battery (max)
0.1 ----- Battery current
13.9 ----- Solar Panel voltage
0.1 ----- Solar Panel Current
0074 ----- Hourly solar radiation (w/m²)
099.52 ----- Barometric pressure (last obs) (kPa)
0.75 ----- Soil moisture (last obs)
0.035 ----- Soil conductivity (last obs)
02.0 ----- Soil temperature (last obs)
052.4 ----- Average wind speed (last hour)
290 ----- Average wind direction (last hour)
-02.2 ----- Average temperature (last hour)
079 ----- Average relative humidity (last hour)
00.011 ----- Snow depth (0 is less than 0.03 m)
0.001 ----- Snow depth offset estimate (N/A)
```

```
//END
```

# COASTAL LABRADOR CLIMATE AND WEATHER MONITORING PROGRAM

## HOW IT WORKS

### Step 1

Fixed RAWS FTS weather stations record localized weather information.

### Step 2

Close to real-time weather information is transmitted to a satellite receiver.

### Step 3

Weather information is transmitted by satellite back down to governmental data centres.

### Step 4

Actively updated weather information is hosted on the Newfoundland and Labrador Government webpage and available for public use.

*Find your local weather online at:*  
[www.labradorgeolab.ca/weather](http://www.labradorgeolab.ca/weather)

## FOR MORE INFORMATION CONTACT

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kavamunga  
government

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# Acknowledgements



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