## Canadian Hydrokinetic Turbine Test Centre | CHTTC – Activity Log

## 2014

* **15/05/2014 to 15/05/2014 –** Flow measurements at the forks for New Energy demonstration
* **26/05/2014 to 30/05/2014** –Collection and monitoring of fish species with Carleton University
* **21/07/2014 to 21/07/2014** –Collection of bathymetry data at the CHTTC
* **22/07/2014 to 24/07/2014** –Flow measurements at open ice locations on Winnipeg River
* **08/08/2014 to 08/08/2014** –Preliminary resource assessment at CHTTC
* **17/09/2014 to 20/09/2014** – Deployment of New Energy Corporation turbine at the CHTTC
* **26/09/2014 to 29/09/2014** – Clean Current testing at the CHTTC
* **30/09/2014 to 03/10/2014 –** Deployment of granite anchor blocks at the CHTTC
* **03/10/2014 to 03/06/2014** – Deployment of Jupiter Hydro
* **07/10/2014 to 08/10/2014** – Continuation of granite anchor block deployment at the CHTTC

## 2015

* **27/05/2015 to 27/05/2015** – Mapping of CHTTC channel and isolation of danger areas
* **15/06/2015 to 19/06/2015** – Dr. Guillou and Dr. Poizoit visit the CHTTC
* **17/06/2015 to 17/06/2015** – UofM Environmental, Health and Safety inspection at the CHTTC
* **22/06/2015 to 25/06/2015** – Mavi Innovations at the CHTTC
* **22/06/2015 to 28/06/2015** – Deployment of New Energy Corporation Turbine at the CHTTC
* **02/07/2015 to 06/07/2015** – Carleton University fish monitoring around New Energy Turbine
* **02/07/2015 to 02/20/2015** – Deployment of MAVI turbine at the CHTTC
* **06/07/2015 to 08/07/2015** – Fast Water training for CHTTC members
* **04/08/2015 to 04/08/2015** – Flow measurement at Pine Falls near Sagkeeng first nation
* **04/08/2015 to 08/08/2015** – New Energy Corporation at the CHTTC
* **16/08/2015 to 23/08/2015** – Churchill Trip (CANCELLED)
* **24/08/2015 to 28/08/2015** – New Energy Corporation 5kW turbine testing
* **25/08/2015 to 27/08/2015** – Measurements of open ice locations on Winnipeg River
* **26/08/2015 to 28/08/2015** – MAVI Innovation turbine testing
* **20/09/2015 to 20/09/2015** – MAVI Innovations turbine testing
* **28/09/2015 to 01/10/2015** – Flow characterization at the CHTTC

## 2016

* **20/06/2016 to 23/06/2016** – Deployment of GEM Holdings turbine at the CHTTC
* **27/06/2016 to 30/06/2016** – Characterization of the CHTTC site
* **04/07/2016 to 05/07/2016** – Continuation of characterization of the CHTTC site
* **19/07/2016 to 19/07/2016** – Continuation of characterization of the CHTTC site
* **22/08/2016 to 26/08/2016** – Continuation of characterization of the CHTTC site
* **12/09/2016 to 13/09/2016** – Meeting with Sagkeeng First Nation
* **12/10/2016 to 14/10/2016** – Characterization measurements at 8-Foots Falls
* **08/11/2016 to 08/11/2016** – Retrieval of GEM Holdings turbine
* **15/11/2016 to 15/11/2016** - Flow measurements at the forks for New Energy demonstration
* **16/11/2016 to 16/11/2016** – Replacement of buoys on granite block anchors

## 2017

* **25/04/2017 to 25/04/2017** – Apex Global Power Corporation visits the CHTTC
* **02/05/2017 to 13/10/2017** – Flow measurements with Valeport current meter
* **12/06/2017 to 12/06/2017** – Travel to Brazil for resource and market assessment
* **12/06/2017 to 12/06/2017** – Replacement of anchor buoys
* **20/06/2017 to 22/06/2017** – Long term flow measurements with ADV, ADCP and current meter
* **27/06/2017 to 28/06/2017** – Platform stability measurements
* **20/07/2017 to 21/07/2017** – DDmotion at U of M and CHTTC for presentation and site visit
* **02/08/2017 to 04/08/2017** – Maintenance and installation of gantry on blue pontoon
* **21/08/2017 to 30/08/2017** – Measurement of flow during dam outages to prepare for divers
* **31/08/2017 to 31/08/2017** – Dominion divers at site to attach buoy to CC turbine and NE rotor
* **11/09/2017 to 16/09/2017** – New Energy Corporation at site testing 25 kW turbine
* **20/10/2017 to 20/10/2017** – Attempted retrieval of New Energry Corporation rotor
* **31/10/2017 to 01/11/2017** – Testing of data acquisition system the 25-kW New Energy turbine
* **10/15/2017 to 11/15/2017** – Testing of the Apex Global Power Corporation turbine