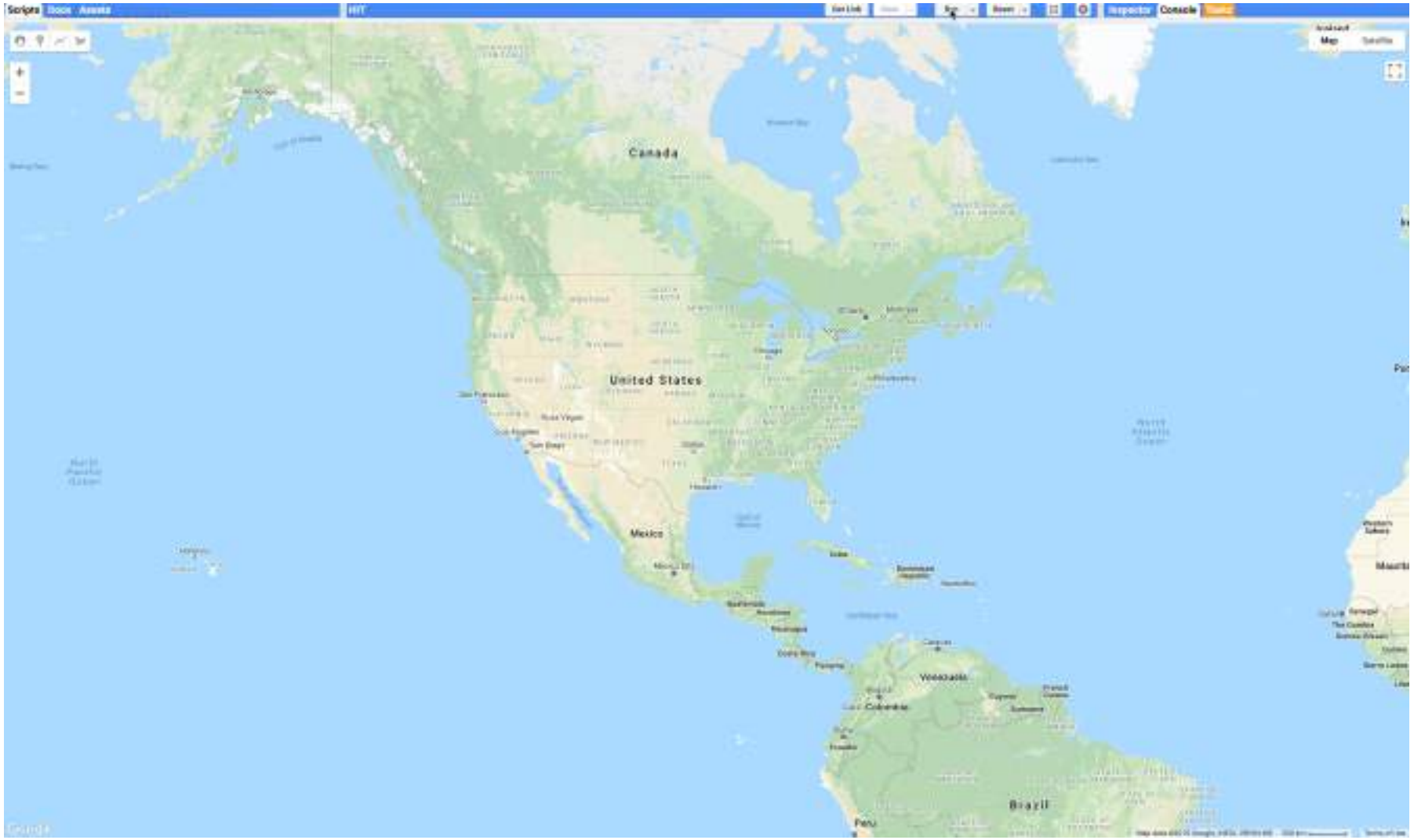
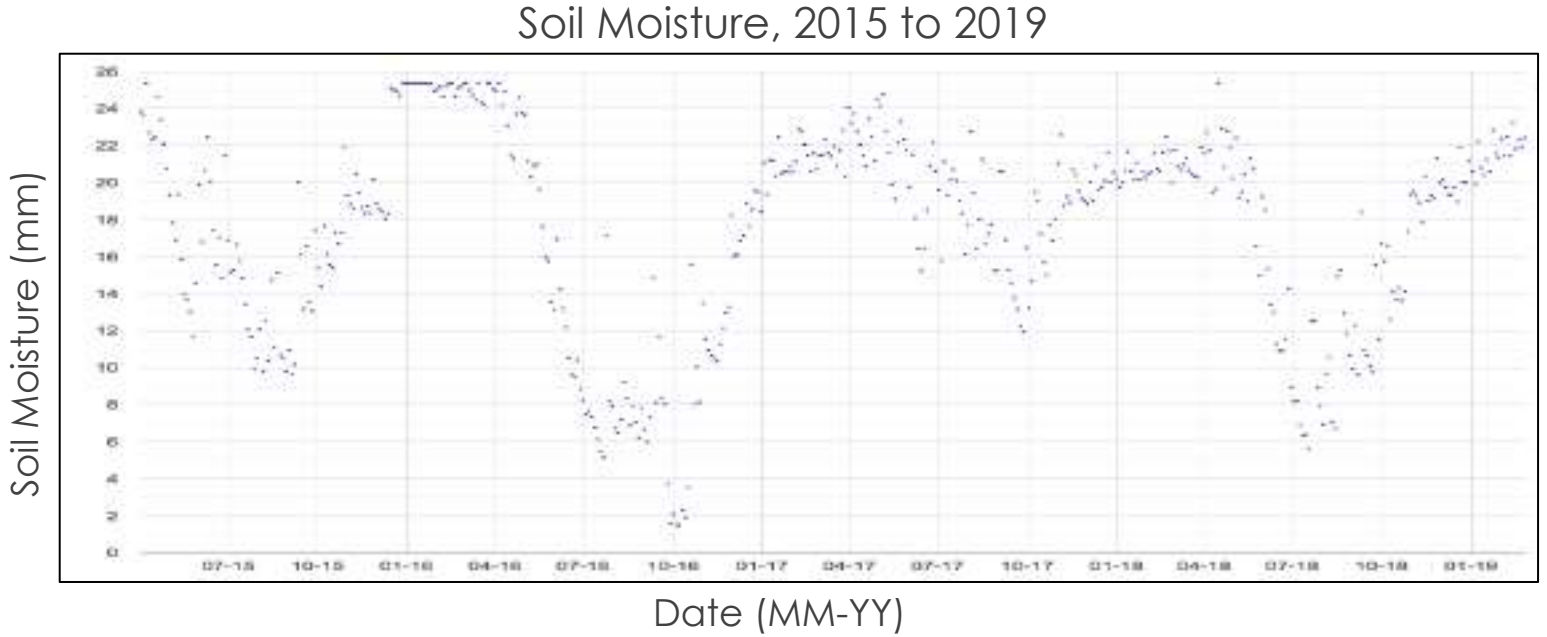
Hydrologic Inputs Tool



Hydrologic Inputs Tool Results

- Relative comparison of parameters through time can demonstrate the impact of environmental conditions on water levels

- Time series of an environmental parameter can highlight yearly fluctuations and patterns through time



Watershed Conditions Tool

1. Select Year

   2018

2. Select Month

   1

3. Select Variable

   Snow Cover

4. Select Study Area

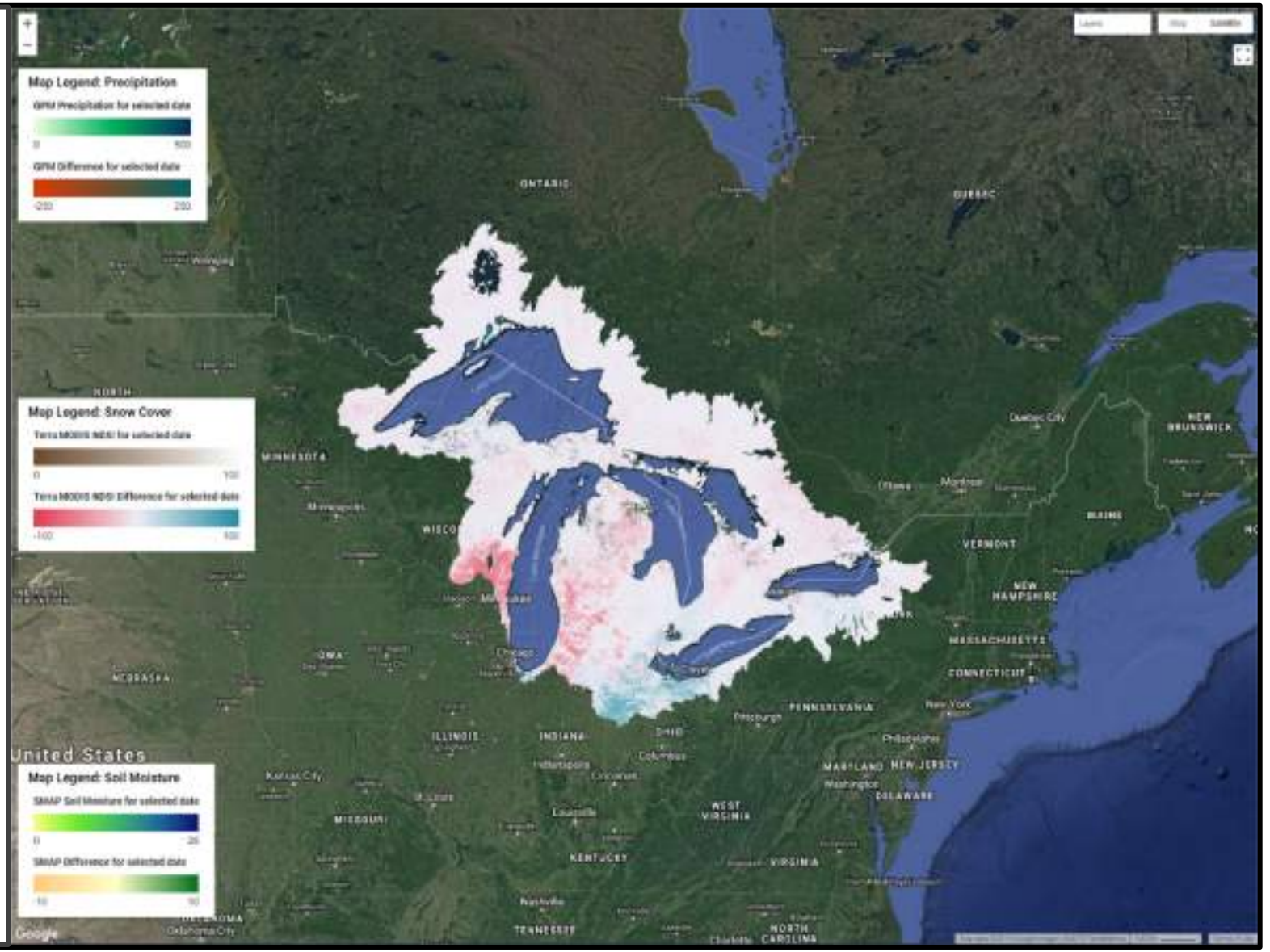
   Great Lakes Basin

5. Display Map

   Display Map

6. Export Data

   Export Data



Watershed Conditions Tool

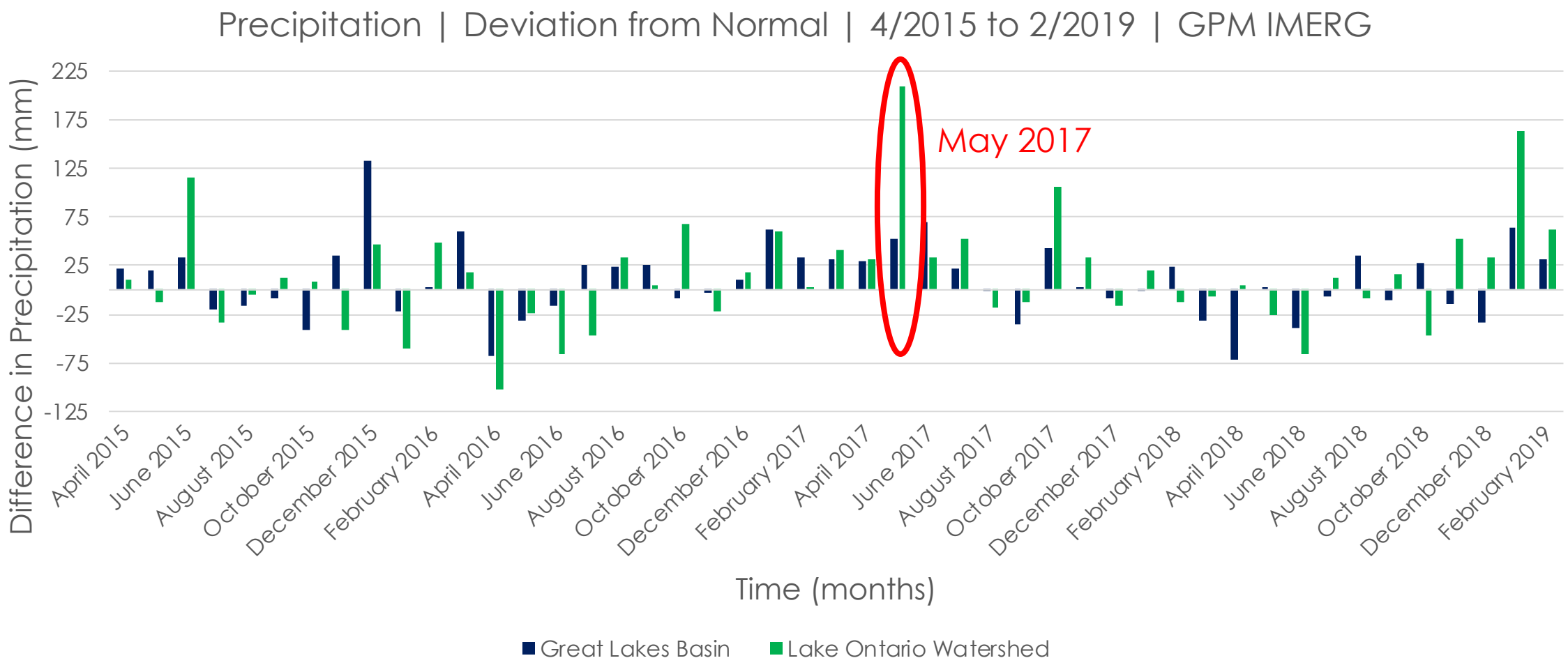
Visualized the variables of precipitation, snow cover, & soil moisture

Snow cover for January 2018

Deviation from normal during flooding months

Snow cover deviation from normal for January 2018

Watershed Conditions Tool Output



ACKNOWLEDGEMENTS

- Tom DeSantis and Alan Nusbaum, City of Niagara Falls
- Garrett Christie, Tyler Griffin, and Maria Yung, City of Toronto
- Teresa Chan, Samer Inchasi, Teresa Burgess-Ogilvie, Muneef Ahmad, & James Silburn, City of Mississauga
- Christine Zimmer, Credit Valley Conservation
- Victoria Kramkowski, Toronto & Region Conservation Authority
- Melissa Soline, Great Lakes and St. Lawrence Cities Initiative
- Dr. Scott Steinschneider, Cornell University
- Dr. Drew Gronewold, University of Michigan
- Tyler Hennessee , Isaac Gamoran, Meryl Kruskopf, Elizabeth Swanson, Christine Fleming, Celeste Gambino, Eric Deutsch, & Oyut Amarjargal, DEVELOP Team Members

This material is based upon work supported by NASA through contract NNL16AA05C. Any mention of a commercial product, service, or activity in this material does not constitute NASA endorsement. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Aeronautics and Space Administration and partner organizations.

Thank You!

National Aeronautics and Space Administration

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