**Component name(s):** NLDAS router

**POC:** Michael Ek; NOAA NCEP;

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| --- | --- |
| [Michael.Ek@noaa.gov](mailto:youlong.xia@noaa.gov) | 301-683-3696 |

**Contributing organization/individuals**: The NLDAS streamflow routing code is open source software developed by Dr. Dag Lohmann when he worked at the NCEP Environmental Modeling Center (a U.S. federal agency in the DOC/NOAA National Weather Service) from 2000-2004 on the North American Land Data Assimilation System (NLDAS) project. The NLDAS project has been sponsored since the late 1990's by several NOAA/OAR Climate Program Office (CPO) projects and the NASA Terrestrial Hydrology Program and contributed to by various government agencies (e.g., NOAA, NASA) and a  number of universities (e.g., Princeton University, University of Washington). The NLDAS streamflow routing code was implemented in the NCEP operational NLDAS-2 system on 5 August 2014, which operationally produces routed streamflow to the public."

**License**: No explicit license attached.

**Relevant email communication:**

Email from Michael Ek (dated July 27, 2015)

Sujay --yes, okay to include.

Youlong --comments?

Thanks, Mike

On Mon, Jul 27, 2015 at 11:21 AM, Kumar, Sujay V. (GSFC-617.0)[SCIENCE APPLICATIONS INTERNATIONAL CORP]

Hi Mike,

We are still working with NASA legal on the open source LIS. As the keepers of the NLDAS router code, can you let me know if it okay to include the model in an open source release of LIS?

Note that I’ll be including your response as a justification for including/not including the model in our paperwork to the NASA legal.

Thanks,

-Sujay