Learning from USACE Open Data for Locks Dataset
Dataset available at: https://doi.org/10.5281/zenodo.5094012

(This dataset supports report **Learning from USACE Open Data for Locks**)

This U.S. Department of Transportation-funded dataset is preserved in the Zenodo Repository (https://zenodo.org/), and is available at https://doi.org/10.5281/zenodo.5094012

The related final report **Learning from USACE Open Data for Locks**, is available from the National Transportation Library's Digital Repository at https://rosap.ntl.bts.gov/view/dot/59912.

Metadata from the Zenodo Repository record:
Title: Learning from USACE Open Data for Locks
Author: Chimka, Justin
Description: This project had three objectives: 1) Create a dataset to substitute for Open Data for Locks. 2) Evaluate model selection strategies with a focus on the problem of interdependence among regressors. 3) Interpret the selected model(s) in order to learn from data, and recommend a way to choose Key Locks for priority preventive maintenance.
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Dataset description:
This dataset contains 2 files described below.
- **Chimka-MarTREC-2021.pdf**
- **Chimka-MarTREC-2021.xls**

File Type Descriptions:
- The .pdf file format is an Adobe Acrobat Portable Document Format (PDF) file and can be opened with the Adobe Acrobat software.
- The .xlsx and .xls file types are Microsoft Excel files, which can be opened with Excel, and other free available software, such as OpenRefine.

National Transportation Library (NTL) Curation Note:
As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (https://ntl.bts.gov/public-access) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at https://doi.org/10.5281/zenodo.5094012 on 2022-05-11. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.