

Appendix A - Data Sources

This appendix provides details on the main data sources used as part of this Strategic Flood Risk Assessment (SFRA), including its purpose, licencing details, when the data was obtained for the SFRA, and where any updated data can be obtained by users of the SFRA.

Data used	Purpose of data	Data source	Date received	Where can data be obtained?	Licence details
Hydraulic models and outputs	Assess fluvial flood risk	Environment Agency	18/02/2026	Request from the Environment Agency via their Flood Map for Planning Service	Environment Agency Conditional Licence
Flood Map for Planning Flood Zones 2 and 3	Assess fluvial flood risk	Environment Agency	14/03/2026	Flood Map for Planning - Flood Zones	Open Government Licence
Risk of Flooding from Rivers and Sea	Assess fluvial flood risk	Environment Agency	14/03/2026	Risk of Flooding from Rivers and Sea	Open Government Licence
OS MasterMap Water Network	Assess fluvial flood risk	Environment Agency (via Manchester City Council)	11/03/2026	Defra Data Services Platform (only available to specified users)	Environment Agency Conditional Licence
Flood Map for Planning Surface Water Spatial Planning	Assess surface water flood risk	Environment Agency	14/03/2026	Flood Map for Planning - Surface Water Spatial Planning	Open Government Licence
JBA's Groundwater Emergence Map	Assess groundwater flood risk	JBA Consulting	14/03/2026	Request from JBA Consulting (subject to licence fee)	JBA Consulting Licence
Reservoir inundation mapping - Dry Day scenario	Assess reservoir flood risk	Environment Agency	14/03/2026	Reservoir inundation mapping - Dry Day scenario	Open Government Licence
Reservoir inundation mapping - Wet Day scenario	Assess reservoir flood risk	Environment Agency	14/03/2026	Reservoir inundation mapping - Wet Day scenario	Open Government Licence
Historic canal flooding breaches and overtopping information	Assessing flood risk from canals	Canal and River Trust	07/05/2026	Request from the Canal and River Trust	-
Historic flooding information GIS dataset	Understand historic flood risk	Manchester City Council	11/03/2026	Request from Manchester City Council	Manchester City Council Data Sharing Agreement
Sewer Flooding Recorded Incidents	Understand historic flood risk	United Utilities	21/05/2026	Request from United Utilities	-
Historic Flood Map	Understand historic flood risk	Environment Agency	14/03/2026	Historic Flood Map	Open Government Licence
Recorded Flood Outlines	Understand historic flood risk	Environment Agency	14/03/2026	Recorded Flood Outlines	Open Government Licence
Flood defence data from AIMS database	Assessing impact of defences	Environment Agency	14/03/2026	Flood defence data from AIMS database	Open Government Licence
Lead Local Flood Authority Asset Register	Assessing impact of defences	Manchester City Council	11/03/2026	Request from Manchester City Council	Manchester City Council Data Sharing Agreement
Environment Agency 1m LIDAR	Understanding the study area	Environment Agency	14/03/2026	LIDAR Composite Digital Terrain Model (DTM) - 1m	Open Government Licence
WFD catchment boundaries for CIA	Understanding the study area	Environment Agency	14/03/2026	WFD River Waterbody Catchments Cycle 2	Open Government Licence
Source Protection Zones (merged)	Understanding the study area	Environment Agency	14/03/2026	Source Protection Zones (merged)	Open Government Licence
Information on site allocations	Assessing the cumulative impacts of development	Bury Council	-	Request from Bury Council	-
Information on site allocations	Assessing the cumulative impacts of development	Cheshire East Council	-	Request from Cheshire East Council	-
Information on site allocations	Assessing the cumulative impacts of development	Rochdale Borough Council	-	Request from Rochdale Borough Council	-
Information on site allocations	Assessing the cumulative impacts of development	Salford City Council	-	Request from Salford City Council	-
Information on site allocations	Assessing the cumulative impacts of development	Stockport Council	-	Request from Stockport Council	-
Information on site allocations	Assessing the cumulative impacts of development	Tameside Council	-	Request from Tameside Council	-
National Receptor Dataset (NRD)	Assessing the cumulative impacts of development	Environment Agency (via Manchester City Council)	11/03/2026	Defra Data Services Platform (only available to specified users)	Environment Agency Conditional Licence
Flood Alert Areas	Flood warning and emergency planning	Environment Agency	14/03/2026	Flood Alert Areas	Open Government Licence
Flood Warning Areas	Flood warning and emergency planning	Environment Agency	14/03/2026	Flood Warning Areas	Open Government Licence