



Table S1. Details of satellite products acquired from NASA and the United States Geological Survey (USGS) for the study site from 1987 to 2023.

Year	Satellite	Sensors	Path	Row	Collection	Level	Date of acquisition (dd/mm/yyyy)
1987	Landsat 5	MSS/TM	217	76	2	2	11/08/1987
1988	Landsat 5	MSS/TM	217	76	2	2	22/03/1988
1989	Landsat 5	MSS/TM	217	76	2	2	03/10/1989
1990	Landsat 5	MSS/TM	217	76	2	2	06/08/1991
1991	Landsat 5	MSS/TM	217	76	2	2	06/08/1991
1992	Landsat 5	MSS/TM	217	76	2	1	08/08/1992
1993	Landsat 5	MSS/TM	217	76	2	2	24/06/1993
1994	Landsat 5	MSS/TM	217	76	2	2	29/07/1994
1995	Landsat 5	MSS/TM	217	76	2	2	16/07/1995
1996	Landsat 5	MSS/TM	217	76	2	2	02/07/1996
1997	Landsat 5	MSS/TM	217	76	2	2	03/06/1997
1998	Landsat 5	MSS/TM	217	76	2	2	25/08/1998
1999	Landsat 5	MSS/TM	217	76	2	2	27/07/1999
2000	Landsat 7	ETM+	217	76	2	2	22/08/2000
2001	Landsat 7	ETM+	217	76	2	2	10/09/2001
2002	Landsat 7	ETM+	217	76	2	2	29/09/2002
2003	Landsat 5	MSS/TM	217	76	2	2	23/08/2003
2004	Landsat 7	ETM+	217	76	2	2	02/09/2004
2005	Landsat 7	ETM+	217	76	2	2	04/08/2005
2006	Landsat 7	ETM+	217	76	2	2	07/08/2006
2007	Landsat 7	ETM+	217	76	2	2	11/09/2007
2008	Landsat 7	ETM+	217	76	2	2	09/06/2008
2009	Landsat 7	ETM+	217	76	2	2	15/08/2009
2010	Landsat 7	ETM+	217	76	2	2	15/06/2010
2011	Landsat 7	ETM+	217	76	2	2	18/06/2011
2012	Landsat 7	ETM+	217	76	2	2	08/09/2012
2013	Landsat 8	OLI/TIRS	217	76	2	2	02/08/2013
2014	Landsat 8	OLI/TIRS	217	76	2	2	02/06/2014
2015	Landsat 8	OLI/TIRS	217	76	2	2	25/09/2015
2016	Landsat 8	OLI/TIRS	217	76	2	2	26/08/2016
2017	Landsat 8	OLI/TIRS	217	76	2	2	14/09/2017
2018	Landsat 8	OLI/TIRS	217	76	2	2	01/09/2018
2019	Landsat 8	OLI/TIRS	217	76	2	2	16/06/2019
2020	Landsat 8	OLI/TIRS	217	76	2	2	18/06/2020
2021	Landsat 8	OLI/TIRS	217	76	2	2	24/08/2021
2022	Landsat 9	OLI2/TIRS2	217	76	2	2	02/07/2022
2023	Landsat 9	OLI2/TIRS2	217	76	2	2	22/08/2023