



PEACE Project

"Reducing Risk for the Kuchi People"

***Afghanistan Historical Climate Data
Ministry of Transportation***

Afghanistan PEACE Project

Afghanistan: House No. 39, Street 2 Qala-e-Fathullah Kabul Cell: +93 0798 201 762/3

USA: CNRIT- 2138 TAMU College Station Texas 77843-2138

Email: mjacobs@cnrit.tamu.edu; cschloeder@cnrit.tamu.edu



This data was provided by the Islamic Government of Afghanistan Ministry of Transportation. The digitizing of this data was made possible through support provided by the U.S. Agency for International Development, Afghanistan Agriculture Program Sector, under the terms of the University of California - Davis Cooperative Agreement Award no. 306-A-00-06-00521-00. The views expressed by the author(s) do not necessarily reflect those of USAID.

Agricultural Research Department-Metreological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Mean Temperature in C0

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1963						27.0	24.4	23.2	18.4	14.8	7.4	2.1
2	1964	-4.6	2.5	9.2	12.8	16.3	22.4	26.4	26.6	20.7	12.4	7.6	-0.1
3	1965	3.0	1.5	6.3	13.2	14.6	23.2	26.4	24.5	20.0	16.0	9.6	2.0
4	1966	4.9	7.4	7.6	12.1	17.2	25.3	27.7	26.1	20.0	12.7	5.5	1.9
5	1967	-2.0	3.0	7.5	13.0	15.9	22.4	27.3	26.2	21.0	13.3	7.7	3.4
6	1968	0.3	2.1	8.7	13.0	15.0	22.8	26.8	25.6	20.1	12.6	7.9	2.9
7	1969	-3.1	-2.8	8.3	12.4	17.1	22.8	26.5	26.1	19.3	14.1	6.3	4.7
8	1970	2.0	4.8	7.0	14.6	19.5	24.6	25.7	27.0	20.2	14.4	8.0	2.4
9	1971	-1.1	3.2	9.6	14.8	20.9	26.8	27.6	25.3	19.8	13.9	9.6	5.7
10	1972	-0.8	x	6.9	13.7	17.0	22.2	25.1	24.0	20.3	14.6	8.9	1.3
11	1973	-2.7	3.5	7.0	15.2	18.1	25.6	28.9	26.6	20.5	14.1	8.6	2.3
12	1974	-19.0	-1.6	8.5	16.2	18.5	23.7	27.6	24.2	20.2	12.7	7.1	0.7
13	1975	-0.9	1.0	7.0	12.7	16.8	22.7	27.5	26.4	21.1	13.3	4.8	1.4
14	1976	2.5	1.2	5.3	13.3	18.3	22.5	28.2	26.2	20.9	14.1	5.1	1.6
15	1977	-4.3	0.7	11.2	15.2	16.9	23.9	27.8	25.9	20.0	15.3	9.2	3.7

Agricultural Research Department-Metreological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Mean Minimum Temperature

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1963	-	-	-	-	-	14.8	16.0	13.5	9.3	6.3	2.9	-2.3
2	1964	-8.7	-1.4	4.1	7.9	9.9	13.3	17.0	15.7	11.1	3.3	-0.3	-3.6
3	1965	-0.5	-5.4	2.0	7.8	10.7	13.6	16.6	15.4	10.2	8.4	3.9	-5.2
4	1966	-2.2	2.6	2.9	6.1	9.4	13.7	15.5	15.0	8.8	5.1	-2.8	-4.6
5	1967	-8.4	-2.9	-0.6	5.0	7.4	11.8	14.1	12.8	8.8	4.0	-0.2	-1.6
6	1968	-3.0	-4.4	2.9	5.9	8.3	x	14.6	14.4	7.6	3.9	0.6	-1.4
7	1969	-8.9	-9.3	1.9	5.3	8.1	13.9	17.2	15.5	10.2	9.2	2.7	0.0
8	1970	-0.9	0.0	2.4	8.8	10.9	13.4	16.8	16.6	11.7	7.6	1.3	-1.3
9	1971	-4.9	0.9	3.9	9.6	12.3	16.8	17.6	14.6	10.4	4.9	3.3	-0.8
10	1972	-4.4	-	2.7	6.8	10.7	14.2	15.7	15.1	11.2	6.4	3.3	-2.3
11	1973	-6.8	-0.6	3.0	9.6	12.3	15.4	18.7	76.5	11.4	4.8	0.7	-3.7
12	1974	-5.5	-5.1	3.4	10.1	11.1	13.2	17.8	13.9	10.1	4.4	1.5	-1.4
13	1975	-4.3	-33.0	1.7	7.1	10.3	12.3	16.3	16.4	9.9	5.1	-0.2	-2.5
14	1976	-1.4	-2.0	0.8	7.3	11.3	13.5	17.5	15.1	10.7	6.5	-0.7	-3.0
15	1977	-8.0	-4.4	2.2	9.1	10.7	13.9	16.2	15.8	9.4	7.2	4.9	0.0

Agricultural Research Department-Metereological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Minimum Relative Humidity with date

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1965	-	-	-	-	-	-	-	-	-	-	-	-
2	1966	x	x	x	x	x	x	x	x	x	x	22/16	x
3	1967	27/29	27/25	21/23	34/23	20/30	20/20	10/23	10/30	10/7	15/12	17/13	28/8
4	1968	24/7	18/22	27/2	19/3	35/4	14/16	13/2	12/24	12/4	10/1	-	-
5	1969	x	x	x	x	x	x	x	x	12/17, 18	21/5	32/3	30/9
6	1970	41/28	34/19	15/31	12/2	11/30	8/5	8/17	7/19	8/30	6/9	6/3	22/7
7	1971	16/29	27/13	14/16, 20	19/2	10/28	6/4	8/11	6/17	7/2	6/6	11/18	10/14
8	1972	43/14	-	18/18	11/12	18/3	11/23	10/22	10/1, 2	12/12	9/28	7/29	25/13
9	1973	23/16	22/28	20/2	19/9	20/31	10/9-16	06/11-12	8/10	6/19	03/5	6/14	6/29
10	1974	30/8	42/19	14/26	12/20	14/24	8/26	8/2	5/15	4/218/23	8/23	9/1	35/4
11	1975	24/2	27/26	12/17	11/16	19/7	6/28	6/2	8/22	4/11	6/10	12/2	19/22
12	1976	14/17	22/1	16/22	17/1	18/5	7/21	7/14	7/26	5/9	10/3	12/26	15/18
13	1977	57/29	22/17	12/2	17/8	23/11	10/23	7/10	6/7	7/19	9/6	30/14	23/6

Agricultural Research Department-Metreological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Mean Precipitation in mm

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1963						0.2	Tr	0.0	10.0	Tr	43.3	10.5
2	1964	20.1	110.9	108.1	150.7	37.6	7.9	14.8	0.0	0.0	4.8	17.8	31.5
3	1965	60.8	138.6	95.7	83.8	84.0	0.5	29.4	7.7	0.0	8.9	37.4	8.6
4	1966	15.0	72.3	103.5	100.3	-31.8	0/0	9.0	0.0	Tr	71.1	0.0	50.1
5	1967	20.5	81.4	48.4	105.3	140.2	21.9	0.0	0.0	Tr	49.1	55.2	29.4
6	1968	31.8	25.2	110.1	85.7	177.0	18.7	0.0	3.5	0.0	12.1	20.0	92.0
7	1969	119.6	100.2	153.1	90.4	127.9	9.5	2.6	0.0	1.2	60.4	33.6	4.4
8	1970	31.8	29.4	88.0	72.8	19.8	0.0	40.1	0.0	6.9	18.1	25.6	20.4
9	1971	11.5	52.3	58.1	86.5	42.7	Tr	0.0	0.0	0.3	13.5	14.8	10.0
10	1972	48.0	57.2	163.6	93.3	134.4	23.4	0.7	0.0	7.9	6.0	25.3	9.2
11	1973	47.3	62.6	127.8	93.6	79.3	1.2	0.0	0.0	1.0	0.0	4.6	6.5
12	1974	49.1	33.2	104.4	59.3	64.9	6.1	18.0	5.0	5.3	6.1	45.0	105.2
13	1975	43.8	55.0	70.0	141.8	26.3	1.8	0.0	0.0	0.6	27.0	44.9	39.4
13	1975	43.8	55.0	70.0	141.8	26.3	1.8	0.0	0.0	0.6	27.0	44.9	39.4
14	1976	50.6	110.1	103.6	138.8	72.1	8.1	0.0	0.0	0.0	32.4	10.2	14.2
15	1977	86.3	20.5	40.6	86.3	101.4	9.1	0.0	0.0	0.0	74.4	37.9	101.3

Assume this was recorded in 1/10 mm

Agricultural Research Department-Metreological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Max Precipitations in 24 Hours

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1963	-	-	-	-	-	0.2/20	Tr/1-2	0.0	5.0/13	Tr/21	23.3/6	3.6/28
2	1964	8.8/7	20.7/17	24.6/15	26.5/24	17.1/2	5.2/1	5.5/15	0.0	0.0	4.8/13	11.2/25	17.7/21
3	1965	25.2/28	41.3/15	34.0/24	20.9/5	32.2/20	0.5/8	19.1/9	5.9/5	0.0	4.9/5	17.2/10	7.5/23
4	1966	10.3/31	12.2/1	32.5/15	34.0/8	19.7/8	0.4/10	0.9/16	0.0	Tr/5	19.2/17	0.0	13.9/28
5	1967	6.3/23	12.0/18	15.4/10	31.6/6	27.6/23	9.4/15	0.0	0.0	Tr/26	17.7/14	24.7/5	7.7/1
6	1968	7.3/8	7.3/26, 25	25.5/6	22.7/26	55.8/13	10.2/18	0.0	3.5/27	0.0	5.6/27	11.0/20	13.0/10
7	1969	40.0/21	22.1/10	30.9/20	21.1/14	48.4/17	8.4/24	1.5/9	0.0	1.2/13	13.2/27	13.4/5	3.3/29
8	1970	7.7/2	10.7/24	24.5/12	17.0/25	9.0/5	0.0	13.7/22	0.0	6.6/17	11.6/21	18.8/14	8.0/3
9	1971	9.1/15	12.9/9	15.5/7	19.5/9	36.0/1	Trs/8	0.0	0.0	0.3/11	11.6/31	8.0/6	8.0/31
10	1972	9.0/30	-	20.0/4	17.3/14	34.4/22	19.4/1	0.7/6	0.0	7.0/18	3.0/31	9.4/9	5.0/16
11	1973	8.2/29	20.3/9	23.8/5	29.5/10	16.0/27	1.2/12	0.0	0.0	1.0/27	0.0	3.6/26	3.9/21
12	1974	8.4/8	8.5/27	34.8/2	20.0/8	37.0/2	3.6/5	0.6/30	5.0/7	4.6/30	5.7/14	16.4/8	27.5/6
13	1975	15.0/6	14.8/22	20.6/3	23.2/24	29.8/3	1.2/3	0.0	0.0	0.6/26	14.0/18	18.3/5	11.0/31
14	1976	12.6/26	32.2/11	24.0/15	24.7/16	18.6/16	2.9/14	0.0	0.0	0.0	11.0/24	6.2/30	4.0/28
15	1977	11.4/1	9.6/8	17.2/15	15.2/27	19.0/2	6.8/8	0.0	0.0	0.0	27.8/27	10.3/8	29.5/17

Assume this was recorded in 1/10 mm

Agricultural Research Department-Metreological Department and FAO Agrometeorological Component

Historical Data Sheet

Faizabad Station Max Of Wind During The Month

No	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	1963											E/18/1	S/07/12
2	1964	Sw/15/20	N/13/16	Sw/17/30	SSw/10/6,9	NE/11/2	N/11/1		SW/08/21, 22	SW/07/17	S/08/13	S/07/28	S/06/18
3	1965	-	-	-	-	Sw/10/4	SW/10/12	S/10/3	ENW/10/2, 5	W/07/21	NW/10/5	S/09/2	E/07/1
4	1966	SE/05/13	W/07/5	S/10/30, 31	SW/14/15	SW/09/2	N/20/4	N/09/16	W/09/8	SW/09/2	SW/12/17	SW/06/11	N/08/23
5	1967	NW/10/23	WW/14/26, 27	S/16/9	S/14/30	S/12/8	S/12/2	NW/09/9	NNW/08/3 0/1	S/09/21	NW/14/14	SW/09/5	N/09/26
6	1968	NSW/10/1 9, 24	N/09/5	NW/14/12	SW/18/25	SW/10/16	S/20/22	S/18/7	SW/20/27	S/10/18	SW/23/16	N/10/20	S/04/24
7	1969	N/08/26	N/16/22	N/14/1	SW/10/14	NW/16/8	N/25/27	N/27/31	SW/13/11	SW/15/12	SW/20/19	SW/15/4	NW/15/28
8	1970	SW/20/2	SW/18/24	SW/15/17	SW/20/11	W/20/5	W/18/4	NW/20/3	SW/12/11	SW/15/17	S/25/26	S/15/14	SW/17/16
9	1971	S/06/20	N/10/9, 27	W/20/25	S/20/4, 16	N/12/5	S/10/29	W/20/2	NW/18/20	W/20/11	SW/12/12 1	N/07/5	W/15/31
10	1972	S/20/30	-	SW/20/26	W/20/6	W/20/21	SW/20/29	SW/15/23	SW/14/6	SW/20/18	Sw/20/31	SW/15/08	N/07/7
11	1973	W/12/25		SW/20/30	SW/25/18	W/20/13	WSW/12/ 10	WS0/12/30	SW/12/2	SW/16/7	NW/16/15	NW/8/26	ES/14/29
12	1974	SW/20/25	N/7/20	SW/15/28	SW/20/17	WNW/16/15	E/15/1	N/12/3	EW/12/6	SW/12/25	WSW/10/ 14	SWW/17/2 8	WSS/6/2
13	1975	SSW/29/3 0	WSW/17/12	SW/15/3	E/15/19	W/15/19	W/16/11	E/16/28	S/16/27	SW/16/25	SW/20/16	N/20/5	N/07/24
14	1976	SE/18/31	W/12/24	N/12/3	W/16/8	W/12/6	N/14/19	NW/10/14	W/12/9	W/12/15	W/16/30	W/8/30	W/12/12
15	1977	N/13/10	W/14/26	W/18/24	W/20/22	S/15/2005	ES/16/11	W/15/12	W/15/20	WSW/12/5	N/8/26	NE/12/6	NW/8/25

