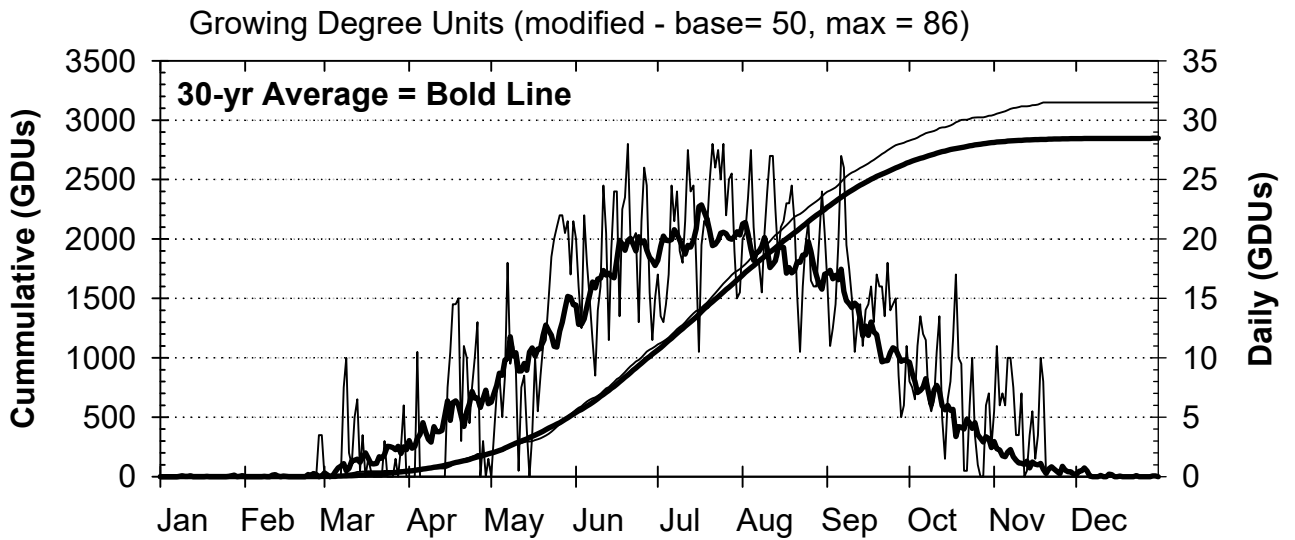
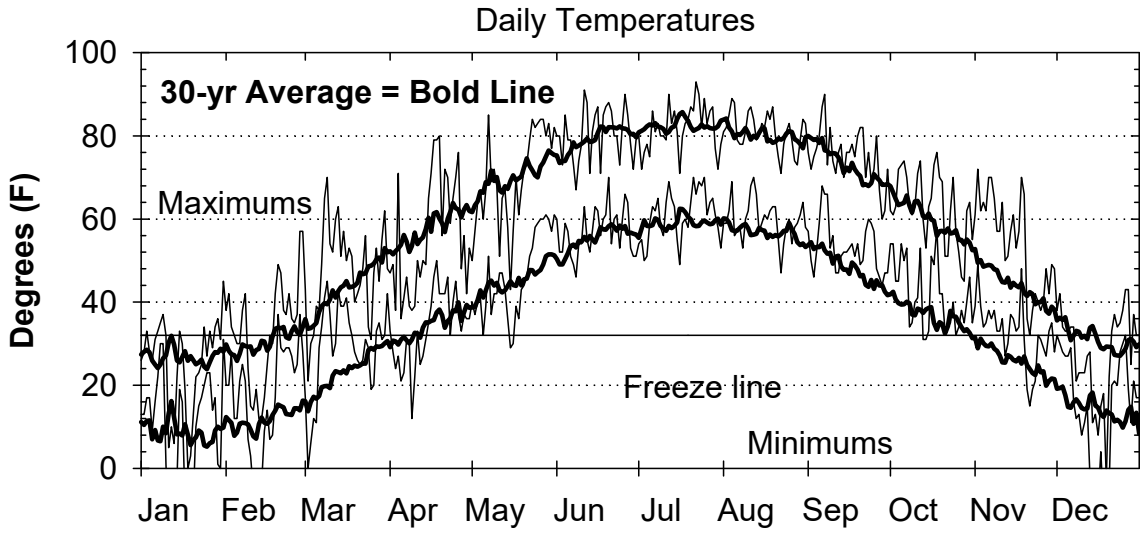
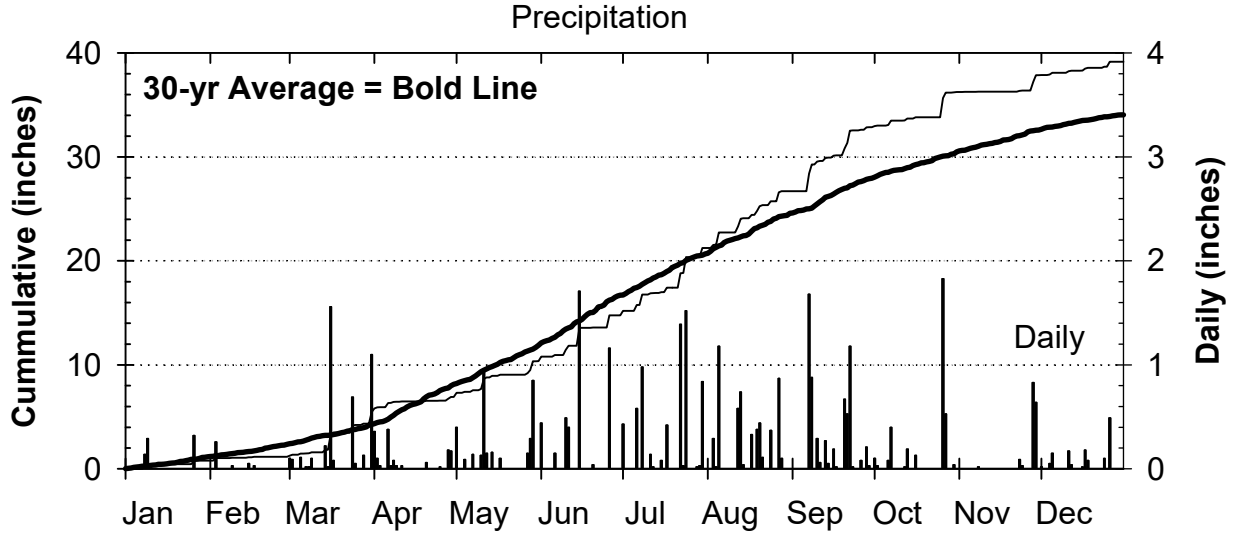


### 2016 Weather Summary for Arlington, WI



Source: Midwest Region Climatological Center.

**Table A-1. Daily Precipitation, Solar Radiation, Soil and Air Temperatures and Growing Degree Units at the Arlington Research Station.**

Day of year	Precipitation		Daily Solar Radiation W m-2	Soil Temperature at 2 inches		Air Temperature		Growing Degree Units (86/50 oF)		
	Daily	Total		Max	Min	Max	Min	Daily	Total	
	inches			oF		oF				
92	1-Apr	0.36	5.8	158	57	36	47	33	0	58
93	2-Apr	0.10	5.9	179	41	34	49	28	0	58
94	3-Apr	0.03	5.9	223	57	33	38	24	0	58
95	4-Apr	0.00	5.9	134	49	34	71	27	11	69
96	5-Apr	0.00	5.9	167	47	33	36	21	0	69
97	6-Apr	0.38	6.3	63	49	37	41	23	0	69
98	7-Apr	0.03	6.4	81	43	35	46	31	0	69
99	8-Apr	0.08	6.4	131	43	34	39	30	0	69
100	9-Apr	0.03	6.5	270	54	31	38	12	0	69
101	10-Apr	0.00	6.5	81	50	34	39	22	0	69
102	11-Apr	0.03	6.5	274	52	35	50	33	0	69
103	12-Apr	0.00	6.5	276	60	33	46	25	0	69
104	13-Apr	0.00	6.5	73	47	38	50	27	0	69
105	14-Apr	0.00	6.5	268	65	35	49	31	0	69
106	15-Apr	0.00	6.5	277	71	38	65	35	8	76
107	16-Apr	0.00	6.5	240	76	43	71	39	11	87
108	17-Apr	0.00	6.5	268	82	48	79	46	15	101
109	18-Apr	0.00	6.5	234	82	52	79	50	15	116
110	19-Apr	0.00	6.5	74	60	50	80	42	15	131
111	20-Apr	0.06	6.6	222	74	47	56	42	3	134
112	21-Apr	0.00	6.6	215	78	57	72	42	11	145
113	22-Apr	0.00	6.6	177	72	51	70	46	10	155
114	23-Apr	0.00	6.6	267	77	44	59	32	5	159
115	24-Apr	0.00	6.6	137	72	50	65	40	8	167
116	25-Apr	0.02	6.6	208	76	52	70	45	10	177
117	26-Apr	0.00	6.6	97	58	46	76	37	13	190
118	27-Apr	0.00	6.6	153	59	42	48	33	0	190
119	28-Apr	0.18	6.8	41	48	43	56	37	3	193
120	29-Apr	0.17	6.9	156	61	42	42	36	0	193
121	30-Apr	0.00	6.9	53	49	43	53	36	2	194
122	1-May	0.40	7.3	95	57	44	50	40	0	194
123	2-May	0.01	7.3	284	71	42	57	37	4	198
124	3-May	0.00	7.3	232	66	42	64	40	7	205
125	4-May	0.09	7.4	198	60	45	67	41	9	213
126	5-May	0.00	7.4	282	77	39	60	32	5	218
127	6-May	0.00	7.4	246	82	49	67	39	9	227
128	7-May	0.14	7.6		74	52	85	51	18	245
129	8-May	0.00	7.6	296	84	46	69	37	10	254
130	9-May	0.00	7.6		72	52	72	42	11	265
131	10-May	0.13	7.7		57	53	68	42	9	274
132	11-May	0.95	8.6		67	52	51	47	1	275
133	12-May	0.15	8.8	231	74	52	65	47	8	282
134	13-May	0.00	8.8	135	62	46	67	43	9	291
135	14-May	0.16	9.0	119	51	39	58	36	4	295
136	15-May	0.00	9.0	274	62	37	43	29	0	295
137	16-May	0.00	9.0	225	70	40	57	30	4	298
138	17-May	0.10	9.1	0	32	32	70	39	10	308
139	18-May	0.00	9.1	317	80	43	61	36	6	314
140	19-May	0.00	9.1	305	82	47	67	43	9	322
141	20-May	0.00	9.1	231	79	50	72	44	11	333
142	21-May	0.00	9.1	263	83	52	73	46	12	345
143	22-May	0.00	9.1	309	91	56	79	51	15	360
144	23-May	0.00	9.1	294	88	59	84	53	19	378
145	24-May	0.00	9.1	228	88	61	82	58	20	398
146	25-May	0.00	9.1	224	89	65	83	59	21	419
147	26-May	0.01	9.1				84	60	22	441
148	27-May	0.15	9.2				84	60	22	463
149	28-May	0.29	9.5				80	61	21	484

**Table A-1. Daily Precipitation, Solar Radiation, Soil and Air Temperatures and Growing Degree Units at the Arlington Research Station.**

Day of year	Precipitation		Daily Solar Radiation W m-2	Soil Temperature at 2 inches		Air Temperature		Growing Degree Units (86/50 oF)	
	Daily	Total		Max	Min	Max	Min	Daily	Total
	inches				oF		oF		
150 29-May	0.85	10.4				83	60	22	505
151 30-May	0.00	10.4				77	57	17	522
152 31-May	0.01	10.4				82	61	22	544
153 1-Jun	0.44	10.8				80	60	20	564
154 2-Jun	0.00	10.8				80	52	16	580
155 3-Jun	0.00	10.8				73	52	13	592
156 4-Jun	0.00	10.8				85	59	22	614
157 5-Jun	0.00	10.8				79	57	18	632
158 6-Jun	0.15	11.0				79	51	15	647
159 7-Jun	0.00	11.0	235	80	64	73	49	12	659
160 8-Jun	0.00	11.0	325	92	56	67	46	9	667
161 9-Jun	0.00	11.0	184	87	64	74	54	14	681
162 10-Jun	0.49	11.4	290	95	68	78	54	16	697
163 11-Jun	0.40	11.8	277	94	70	91	63	25	722
164 12-Jun	0.00	11.8	197	84	66	88	55	21	742
165 13-Jun	0.00	11.8	272	94	63	71	52	12	754
166 14-Jun	0.01	11.9	268	98	68	81	57	19	773
167 15-Jun	1.71	13.6	290	96	72	85	63	24	797
168 16-Jun	0.00	13.6	123	78	68	87	62	24	821
169 17-Jun	0.00	13.6	326	97	63	71	56	14	834
170 18-Jun	0.00	13.6	314	112	66	85	60	23	857
171 19-Jun	0.00	13.6	324	101	69	87	61	24	880
172 20-Jun	0.04	13.6	297	101	76	88	70	28	908
173 21-Jun	0.00	13.6	330	100	69	86	54	20	928
174 22-Jun	0.00	13.6	168	95	73	80	60	20	948
175 23-Jun	0.00	13.6	122	87	71	80	61	21	969
176 24-Jun	0.00	13.6	314	102	67	73	53	13	982
177 25-Jun	0.00	13.6	288	103	73	83	60	22	1003
178 26-Jun	1.16	14.8	278	96	74	90	66	26	1029
179 27-Jun	0.00	14.8	305	92	70	85	64	25	1054
180 28-Jun	0.00	14.8	270	96	67	78	53	16	1069
181 29-Jun	0.00	14.8	304	99	64	72	51	12	1081
182 30-Jun	0.00	14.8	240	98	66	79	51	15	1096
183 1-Jul	0.43	15.2	304	90	66	80	54	17	1113
184 2-Jul	0.00	15.2	289	96	65	72	55	14	1126
185 3-Jul	0.00	15.2	295	103	64	76	50	13	1139
186 4-Jul	0.00	15.2	144	89	66	78	51	15	1154
187 5-Jul	0.00	15.2	259	105	74	75	59	17	1171
188 6-Jul	0.58	15.8	289	94	76	86	63	25	1195
189 7-Jul	0.00	15.8	170	93	71	81	62	22	1217
190 8-Jul	0.98	16.8	272	32	32	83	65	24	1241
191 9-Jul	0.00	16.8	306	32	32	80	58	19	1260
192 10-Jul	0.00	16.8	222	32	32	80	56	18	1278
193 11-Jul	0.14	16.9	295	32	32	79	64	22	1299
194 12-Jul	0.02	16.9	237	32	32	90	69	28	1327
195 13-Jul	0.01	16.9	227	32	32	83	65	24	1351
196 14-Jul	0.00	16.9	284	32	32	86	63	25	1375
197 15-Jul	0.08	17.0	173	32	32	81	55	18	1393
198 16-Jul	0.00	17.0	295	32	32	71	49	11	1404
199 17-Jul	0.42	17.4	238	32	32	80	59	20	1423
200 18-Jul	0.00	17.4	283	32	32	83	60	22	1445
201 19-Jul	0.00	17.4	259	32	32	84	58	21	1466
202 20-Jul	0.00	17.4	222	32	32	87	64	25	1491
203 21-Jul	0.00	17.4	174	32	32	86	70	28	1519
204 22-Jul	1.39	18.8	264	32	32	93	66	26	1545
205 23-Jul	0.03	18.8	49	32	32	90	69	28	1572
206 24-Jul	1.52	20.4	187	32	32	82	68	25	1597
207 25-Jul	0.00	20.4	299	32	32	89	70	28	1625

**Table A-1. Daily Precipitation, Solar Radiation, Soil and Air Temperatures and Growing Degree Units at the Arlington Research Station.**

Day of year	Precipitation		Daily Solar Radiation W m-2	Soil Temperature at 2 inches		Air Temperature		Growing Degree Units (86/50 oF)		
	Daily	Total		Max	Min	Max	Min	Daily	Total	
	inches			oF		oF				
208	26-Jul	0.00	20.4	284	32	32	83	61	22	1647
209	27-Jul	0.00	20.4	259	32	32	86	64	25	1672
210	28-Jul	0.02	20.4	104	32	32	87	65	26	1698
211	29-Jul	0.03	20.4	63	32	32	77	61	19	1717
212	30-Jul	0.84	21.3	236	32	32	72	58	15	1732
213	31-Jul	0.00	21.3	288	32	32	78	53	16	1747
214	1-Aug	0.00	21.3	234	32	32	81	59	20	1767
215	2-Aug	0.00	21.3	200	32	32	82	59	21	1788
216	3-Aug	0.29	21.5	243	32	32	85	62	24	1811
217	4-Aug	0.02	21.6	210	32	32	89	69	28	1839
218	5-Aug	1.18	22.7	275	32	32	88	56	21	1860
219	6-Aug	0.00	22.7	264	32	32	79	57	18	1878
220	7-Aug	0.00	22.7	209	32	32	78	58	18	1896
221	8-Aug	0.00	22.7	268	32	32	78	53	16	1911
222	9-Aug	0.00	22.7	250	32	32	81	60	21	1932
223	10-Aug	0.00	22.7	224	32	32	86	62	24	1956
224	11-Aug	0.00	22.7	134	32	32	87	68	27	1983
225	12-Aug	0.58	23.3	85	32	32	84	70	27	2010
226	13-Aug	0.74	24.1	192	32	32	79	66	23	2032
227	14-Aug	0.04	24.1	237	32	32	80	57	19	2051
228	15-Aug	0.00	24.1	191	32	32	83	59	21	2072
229	16-Aug	0.00	24.1	251	32	32	82	61	22	2093
230	17-Aug	0.33	24.4	248	32	32	86	60	23	2116
231	18-Aug	0.00	24.4	237	32	32	84	62	23	2139
232	19-Aug	0.38	24.8	61	32	32	87	63	25	2164
233	20-Aug	0.44	25.3	181	32	32	80	63	22	2185
234	21-Aug	0.11	25.4	203	32	32	75	55	15	2200
235	22-Aug	0.00	25.4	258	32	32	71	47	11	2211
236	23-Aug	0.00	25.4	244	32	32	78	54	16	2227
237	24-Aug	0.37	25.7	159	32	32	81	58	20	2246
238	25-Aug	0.01	25.7	212	32	32	83	60	22	2268
239	26-Aug	0.00	25.7	172	32	32	79	54	17	2284
240	27-Aug	0.87	26.6	73	32	32	74	58	16	2300
241	28-Aug	0.10	26.7	162	32	32	73	59	16	2316
242	29-Aug	0.00	26.7	185	32	32	79	61	20	2336
243	30-Aug	0.00	26.7	185	32	32	84	64	24	2360
244	31-Aug	0.00	26.7	239	32	32	83	58	21	2381
245	1-Sep	0.00	26.7	217	32	32	76	57	17	2397
246	2-Sep	0.00	26.7	231	32	32	72	50	11	2408
247	3-Sep	0.00	26.7	218	32	32	75	46	13	2421
248	4-Sep	0.00	26.7	207	32	32	77	52	15	2435
249	5-Sep	0.00	26.7	216	32	32	80	59	20	2455
250	6-Sep	0.00	26.7	188	32	32	87	68	27	2482
251	7-Sep	1.68	28.4	47	32	32	90	66	26	2508
252	8-Sep	0.88	29.3	181	32	32	73	66	20	2527
253	9-Sep	0.00	29.3	110	32	32	82	53	18	2545
254	10-Sep	0.29	29.6	138	32	32	74	56	15	2560
255	11-Sep	0.06	29.6	216	32	32	71	47	11	2570
256	12-Sep	0.00	29.6	221	32	32	76	47	13	2583
257	13-Sep	0.27	29.9	48	32	32	78	51	15	2598
258	14-Sep	0.05	29.9	152	32	32	70	52	11	2609
259	15-Sep	0.00	29.9	187	32	32	76	52	14	2623
260	16-Sep	0.19	30.1	111	32	32	76	53	15	2637
261	17-Sep	0.02	30.2	188	32	32	78	54	16	2653
262	18-Sep	0.00	30.2	207	32	32	75	51	13	2666
263	19-Sep	0.00	30.2	131	32	32	80	54	17	2683
264	20-Sep	0.67	30.8	199	32	32	82	49	16	2699
265	21-Sep	0.53	31.4	19	32	32	82	50	16	2715

**Table A-1. Daily Precipitation, Solar Radiation, Soil and Air Temperatures and Growing Degree Units at the Arlington Research Station.**

Day of year	Precipitation		Daily Solar Radiation W m-2	Soil Temperature at 2 inches		Air Temperature		Growing Degree Units (86/50 oF)		
	Daily	Total		Max	Min	Max	Min	Daily	Total	
	inches			oF		oF				
266	22-Sep	1.18	32.5	88	32	32	70	57	14	2729
267	23-Sep	0.02	32.6	51	32	32	76	60	18	2747
268	24-Sep	0.00	32.6	93	32	32	69	59	14	2761
269	25-Sep	0.00	32.6	102	32	32	72	57	15	2775
270	26-Sep	0.08	32.6	177	32	32	80	48	15	2790
271	27-Sep	0.00	32.6	93	32	32	67	46	9	2799
272	28-Sep	0.21	32.8	108	32	32	60	44	5	2804
273	29-Sep	0.03	32.9	179	32	32	62	47	6	2810
274	30-Sep	0.00	32.9	29	32	32	72	47	11	2821
275	1-Oct	0.10	33.0	44	32	32	62	54	8	2829
276	2-Oct	0.03	33.0	63	32	32	61	54	8	2836
277	3-Oct	0.01	33.0	184	32	32	63	45	7	2843
278	4-Oct	0.00	33.0	78	32	32	72	45	11	2854
279	5-Oct	0.00	33.0	104	32	32	73	54	14	2867
280	6-Oct	0.08	33.1	71	32	32	74	50	12	2879
281	7-Oct	0.40	33.5	126	32	32	70	53	12	2891
282	8-Oct	0.00	33.5	168	32	32	63	34	7	2897
283	9-Oct	0.00	33.5	169	32	32	61	35	6	2903
284	10-Oct	0.00	33.5	152	32	32	63	40	7	2909
285	11-Oct	0.00	33.5	122	32	32	71	41	11	2920
286	12-Oct	0.02	33.5	17	32	32	74	53	14	2933
287	13-Oct	0.19	33.7	153	32	32	60	31	5	2938
288	14-Oct	0.00	33.7	148	32	32	53	31	2	2940
289	15-Oct	0.00	33.7	26	32	32	63	33	7	2946
290	16-Oct	0.13	33.8	100	32	32	65	51	8	2954
291	17-Oct	0.00	33.8	37	32	32	73	49	12	2966
292	18-Oct	0.00	33.8	149	32	32	76	58	17	2983
293	19-Oct	0.00	33.8	90	32	32	70	42	10	2993
294	20-Oct	0.00	33.8	101	32	32	69	42	10	3002
295	21-Oct	0.00	33.8	108	32	32	51	33	1	3003
296	22-Oct	0.00	33.8	131	32	32	51	34	1	3003
297	23-Oct	0.00	33.8	139	32	32	62	35	6	3009
298	24-Oct	0.00	33.8	141	32	32	70	40	10	3019
299	25-Oct	0.00	33.8	60	32	32	57	32	4	3023
300	26-Oct	1.83	35.7	9	32	32	52	34	1	3024
301	27-Oct	0.53	36.2	37	32	32	46	38	0	3024
302	28-Oct	0.00	36.2				45	35	0	3024
303	29-Oct	0.00	36.2	139	32	32	62	40	6	3030
304	30-Oct	0.04	36.2	69	32	32	64	46	7	3037
305	31-Oct	0.01	36.2	66	32	32	55	35	3	3039

**Table A-2. Monthly and total precipitation (inches) data for the Arlington Research Station.**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
1987	0.5	0.0	1.9	2.6	4.7	0.6	4.0	4.9	4.9	1.6	4.9	1.4	32.2
1988	2.1	1.0	1.3	3.3	1.0	1.5	1.6	2.9	3.9	2.2	1.5	1.2	23.4
1989	0.7	0.9	1.5	1.4	1.8	2.0	3.8	4.3	3.8	2.4	1.3	0.5	24.3
1990	1.8	0.9	3.7	2.5	4.3	6.3	1.6	5.4	1.2	2.3	1.7	2.4	34.2
1991	1.0	0.4	3.0	4.5	1.9	2.6	3.8	1.8	4.7	6.8	3.6	1.4	35.4
1992	0.5	1.6	1.7	4.0	1.2	1.2	5.8	1.9	7.5	1.3	5.2	2.8	34.6
1993	1.6	1.0	2.3	7.1	4.5	6.1	9.4	3.2	4.2	1.2	1.6	0.2	42.3
1994	0.9	2.0	0.1	2.3	2.0	7.9	6.1	4.0	4.7	0.5	2.8	0.8	34.0
1995	1.3	0.1	2.2	3.4	6.0	2.2	2.8	5.0	1.8	4.2	2.4	0.7	31.9
1996	1.8	0.5	0.3	2.6	3.2	7.8	2.4	2.8	0.9	3.3	0.8	1.6	28.0
1997	0.7	2.8	2.2	2.0	3.3	4.9	6.3	3.2	1.6	1.4	1.0	0.8	30.0
1998	1.2	0.9	3.3	4.0	4.1	6.8	2.1	6.7	3.0	3.4	1.6	0.3	37.4
1999	2.8	1.2	0.6	6.0	3.9	5.3	3.4	2.5	1.4	1.4	1.3	1.0	30.9
2000	1.0	2.3	1.4	3.4	10.5	7.2	3.4	3.3	3.1	0.7	1.5	1.5	39.3
2001	0.8	1.4	0.4	3.1	4.7	7.0	2.9	5.3	5.2	1.7	1.7	1.4	35.8
2002	0.5	1.1	0.8	3.4	3.2	4.3	2.9	3.7	1.9	4.0	2.1	0.6	28.7
2003	0.4	0.2	1.4	2.2	3.8	3.3	3.3	1.8	4.0	1.3	5.3	1.9	28.9
2004	0.3	1.2	2.7	1.9	10.3	4.1	4.3	3.0	0.5	3.3	1.6	1.6	34.8
2005	1.5	1.2	1.8	0.8	3.4	1.5	4.4	3.1	4.7	0.6	3.8	1.0	27.6
2006	1.6	0.6	2.1	5.1	4.3	4.5	4.1	6.1	5.4	3.2	1.7	0.9	39.6
2007	0.5	1.5	3.2	3.3	1.2	3.3	2.9	11.3	2.8	2.3	0.5	3.3	36.3
2008	2.9	2.6	2.8	9.3	3.3	13.8	5.1	1.9	1.6	3.4	1.3	1.8	49.8
2009	0.4	1.7	4.8	4.3	3.6	4.3	2.3	3.2	2.4	4.6	1.3	2.8	35.5
2010	1.7	1.1	1.0	3.7	4.2	7.6	9.3	4.7	4.5	1.7	1.4	1.7	42.5
2011	0.6	0.7	3.4	3.5	1.6	4.1	2.5	1.5	3.9	1.6	3.3	2.4	28.9
2012	0.8	1.0	2.5	3.1	2.9	0.3	4.3	2.9	1.0	4.0	1.1	2.5	26.3
2013	2.3	1.9	2.4	5.4	6.0	7.5	3.0	1.8	3.0	1.5	2.6	1.1	38.5
2014	0.7	1.0	1.0	6.4	2.8	9.3	1.9	3.7	1.8	2.7	1.7	1.1	34.3
2015	0.4	1.0	0.4	6.4	4.4	3.1	3.2	4.3	5.7	2.0	4.9	3.4	39.1
2016	0.8	0.4	4.3	1.5	3.4	4.4	6.5	5.5	6.2	3.4	1.6	1.3	39.2
30-year Average	1.1	1.1	2.0	3.8	3.8	4.8	4.0	3.9	3.4	2.5	2.2	1.5	34.1

**Table A-3. Average monthly and annual temperature (oF) data for the Arlington Research Station.**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
1987	23	31	38	51	61	71	74	68	62	45	40	27	49
1988	13	18	35	47	63	72	75	75	64	45	37	24	47
1989	28	15	30	46	57	66	73	70	60	51	33	13	45
1990	28	26	37	49	55	68	70	69	64	49	40	21	48
1991	14	26	36	50	63	70	71	70	59	49	29	24	47
1992	24	28	33	43	58	64	66	64	59	47	31	22	45
1993	19	19	29	42	57	64	69	69	55	46	33	23	44
1994	6	13	33	46	56	68	67	67	64	53	40	28	45
1995	20	23	37	44	57	72	73	76	60	52	29	21	47
1996	16	22	29	44	55	68	69	70	62	51	30	23	45
1997	17	24	33	42	51	68	69	65	61	50	32	27	45
1998	23	33	33	48	62	66	71	71	65	51	39	30	50
1999	15	30	35	48	60	68	75	67	59	48	43	25	48
2000	20	29	41	45	61	65	69	71	62	54	34	10	47
2001	20	17	30	51	59	67	72	71	59	48	46	31	48
2002	26	27	29	46	54	69	75	70	64	44	34	27	47
2003	17	17	32	44	56	66	71	72	61	49	35	28	46
2004	14	22	37	47	56	65	69	64	65	50	39	24	46
2005	17	27	30	50	54	72	73	70	65	50	36	17	47
2006	29	21	34	50	57	66	73	69	58	44	38	29	48
2007	21	13	37	43	60	68	70	70	62	53	33	17	46
2008	15	14	27	45	53	66	70	67	61	47	34	14	43
2009	8	21	31	43	56	64	63	64	60	42	38	18	42
2010	14	19	36	49	57	66	71	70	58	50	36	15	45
2011	13	18	28	41	54	65	73	68	57	49	36	27	44
2012	21	27	46	44	59	68	76	67	58	45	34	25	47
2013	16	17	22	39	56	64	68	67	60	46	31	13	42
2014	6	8	22	41	55	67	65	69	60	48	28	27	41
2015	18	9	33	47	59	66	69	68	66	51	41	34	47
2016	18	25	38	45	58	69	71	71	64	52	43	21	48
30-year Average	18	21	33	46	57	67	71	69	61	49	36	23	46