

## PHOENIX GREENWAY JANUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	20	5	11	79	29	54	1	11.2	10	1.1	2	2	2.1
2	19	5	11	76	29	54	0	9.8	10	1.3	2	4	1.8
3	18	5	11	84	34	58	1	9.7	11	1.1	2	6	1.7
4	18	5	11	82	40	63	2	9.8	11	1.1	2	8	1.6
5	18	6	11	80	41	61	2	9.0	11	1.3	1	9	1.5
6	17	5	11	81	41	62	2	9.6	11	1.3	1	10	1.6
7	18	4	10	79	35	59	0	11.2	10	1.1	2	12	1.8
8	18	3	10	81	30	57	0	11.7	10	1.2	2	14	2.0
9	18	3	10	79	34	58	0	11.0	10	1.1	2	15	1.8
10	19	5	11	79	36	60	1	10.3	10	1.1	2	17	1.8
11	20	5	12	80	29	56	1	11.2	11	1.2	2	20	2.1
12	19	5	11	77	34	57	0	10.5	11	1.3	2	22	1.9
13	19	5	11	80	34	59	1	11.7	11	1.1	2	24	2.1
14	20	5	12	81	32	57	1	11.9	11	1.1	2	26	2.2
15	19	5	11	79	31	56	0	11.2	10	1.1	2	28	2.0
16	19	6	12	74	33	55	0	11.2	11	1.2	2	30	2.1
17	20	6	12	77	31	55	1	11.6	11	1.6	2	33	2.3
18	19	5	11	73	32	53	0	11.2	10	1.4	2	35	2.1
19	19	4	11	73	28	51	-1	13.0	10	1.1	2	37	2.4
20	19	5	12	75	29	52	0	11.9	10	1.2	2	39	2.3
21	19	5	12	77	28	53	0	12.1	11	1.3	2	41	2.3
22	19	6	12	73	27	51	0	11.6	11	1.1	2	44	2.2
23	20	5	11	79	24	52	0	12.9	11	1.0	2	46	2.4
24	21	5	12	75	23	48	0	13.2	11	1.2	3	49	2.6
25	20	5	12	76	25	48	0	11.4	11	1.6	3	51	2.4
26	19	6	12	78	29	53	1	12.1	11	1.3	2	53	2.3
27	19	6	12	78	31	57	1	11.6	11	1.2	2	55	2.1
28	19	5	11	76	28	53	0	13.5	11	1.2	2	58	2.6
29	20	4	12	76	25	49	-1	14.1	11	1.3	2	60	2.8
30	20	6	12	67	22	42	-2	13.6	11	1.4	2	62	2.9
31	<u>21</u>	<u>5</u>	<u>13</u>	<u>70</u>	<u>22</u>	<u>43</u>	<u>-1</u>	<u>12.9</u>	<u>11</u>	<u>1.3</u>	<u>3</u>	<u>65</u>	<u>2.7</u>
AVG	19	5	11	77	31	54	0	11.5	11	1.2	2		
SUM											65		66.4

PPT= 28.7

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month

For Years 1987-2001

## PHOENIX GREENWAY FEBRUARY NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	20	6	12	71	29	50	0	12.8	11	1.3	2	67	2.6
2	21	6	13	77	27	51	1	13.8	12	1.2	3	70	2.7
3	22	5	13	78	25	50	0	14.5	12	1.1	3	73	2.9
4	22	7	14	73	24	47	1	12.7	12	1.5	3	76	2.7
5	21	7	14	72	27	49	1	13.9	13	1.3	3	79	2.9
6	21	6	13	76	24	49	0	15.2	12	1.5	3	82	3.2
7	21	7	13	76	28	51	1	13.1	12	1.4	3	86	2.7
8	20	8	13	81	38	59	4	10.8	13	1.4	3	88	2.1
9	21	7	14	79	30	57	2	14.7	13	1.3	3	91	2.9
10	21	7	13	80	29	53	2	15.2	13	1.4	3	94	3.1
11	21	7	13	75	27	51	1	14.6	12	1.4	3	97	3.0
12	21	7	14	72	26	49	1	14.3	12	1.5	3	100	3.0
13	20	8	14	78	31	53	2	12.9	13	1.7	3	103	2.7
14	20	7	13	76	34	55	1	13.1	13	1.4	3	105	2.6
15	21	7	13	75	29	52	1	15.5	13	1.3	3	109	3.0
16	21	7	14	71	26	49	1	14.8	13	1.2	3	112	2.9
17	21	8	14	72	26	49	1	14.3	13	1.5	3	115	3.0
18	21	7	14	75	24	49	1	15.6	13	1.5	3	118	3.2
19	22	8	14	71	27	47	1	15.5	14	1.7	4	122	3.4
20	22	8	15	71	28	48	1	15.6	14	1.5	4	125	3.4
21	22	8	15	75	29	50	2	15.5	14	1.4	4	129	3.3
22	22	7	14	75	25	50	1	17.1	14	1.3	3	132	3.5
23	22	7	15	67	19	40	-1	17.5	14	1.4	4	136	3.9
24	22	7	15	64	20	39	-1	16.5	14	1.6	4	140	3.7
25	22	7	14	66	22	42	-1	16.4	14	1.4	4	143	3.6
26	22	8	15	69	23	43	1	16.3	14	1.4	4	147	3.6
27	22	8	15	79	23	47	2	16.7	15	1.5	4	151	3.7
28	<u>21</u>	<u>9</u>	<u>15</u>	<u>77</u>	<u>32</u>	<u>55</u>	<u>3</u>	<u>15.7</u>	<u>15</u>	<u>1.6</u>	<u>3</u>	<u>155</u>	<u>3.2</u>
AVG	21	7	14	74	27	49	1	14.8	13	1.4	3		
SUM											90		86.2

PPT= 27.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

## PHOENIX GREENWAY MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	21	8	15	73	29	50	2	16.7	14	1.4	3	158	3.4
2	21	8	15	79	29	55	3	16.6	15	1.5	3	161	3.3
3	22	8	15	76	27	51	2	17.6	15	1.4	4	165	3.7
4	23	10	16	73	25	48	3	17.9	16	1.5	4	169	3.9
5	22	10	16	71	26	48	2	17.3	16	1.7	4	174	3.9
6	23	9	16	69	25	46	1	18.1	16	1.7	4	178	4.1
7	21	8	14	77	27	51	2	16.7	15	1.5	3	181	3.4
8	23	8	15	73	27	49	1	19.2	15	1.3	4	185	4.0
9	24	8	16	70	24	45	1	19.0	16	1.3	5	189	4.2
10	24	9	17	68	20	42	0	19.2	16	1.4	5	194	4.4
11	23	9	16	69	22	43	1	18.1	16	1.8	4	199	4.2
12	24	8	16	71	21	44	1	21.2	16	1.4	5	203	4.7
13	24	9	16	66	18	40	0	19.4	16	1.6	5	208	4.5
14	24	9	16	71	20	44	1	18.8	16	1.3	5	212	4.1
15	24	9	17	72	22	44	1	19.8	16	1.6	5	217	4.6
16	24	10	17	71	24	45	2	20.1	17	1.5	5	222	4.6
17	25	11	18	68	21	43	2	20.3	17	1.4	6	228	4.6
18	26	10	18	68	16	39	1	21.8	17	1.5	6	234	5.1
19	27	11	19	65	17	37	1	21.1	17	1.5	6	240	5.1
20	27	11	19	65	17	38	2	20.6	18	1.5	7	247	5.1
21	26	11	18	66	20	40	2	20.5	18	1.5	6	253	4.8
22	27	10	19	63	19	37	1	22.3	18	1.4	6	260	5.3
23	26	11	19	62	18	36	1	22.7	18	1.7	6	266	5.5
24	27	11	19	64	16	36	1	23.3	19	1.5	6	272	5.6
25	26	12	19	63	18	34	1	21.6	18	1.8	6	278	5.4
26	23	11	17	70	30	50	3	17.2	17	1.9	5	283	3.9
27	23	10	17	76	29	51	3	19.7	17	1.8	5	288	4.4
28	23	10	17	71	29	49	3	21.2	17	2.0	5	292	4.9
29	23	10	16	75	28	49	3	21.5	17	1.7	5	297	4.7
30	25	10	18	67	22	42	2	23.3	18	1.6	6	302	5.4
31	<u>25</u>	<u>11</u>	<u>18</u>	<u>67</u>	<u>22</u>	<u>41</u>	<u>2</u>	<u>22.8</u>	<u>18</u>	<u>1.7</u>	<u>6</u>	<u>308</u>	<u>5.3</u>
AVG	24	10	17	70	23	44	2	19.9	17	1.6	5		
SUM											153		140.0

PPT= 29.1

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month

For Years 1987-2001

## PHOENIX GREENWAY APRIL NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	24	10	17	71	24	46	2	20.0	18	1.8	5	313	4.7
2	24	10	17	71	23	46	2	22.8	18	1.8	5	318	5.2
3	25	11	18	65	23	42	2	23.3	19	1.5	6	324	5.5
4	26	12	19	65	21	40	3	22.2	19	1.6	7	331	5.4
5	27	12	19	66	22	40	3	23.0	19	1.8	7	337	5.7
6	27	12	20	62	18	37	2	25.4	20	1.8	7	344	6.2
7	27	12	20	60	18	35	2	24.7	20	1.6	7	351	6.0
8	28	13	20	57	16	33	1	25.2	20	1.7	7	359	6.4
9	27	12	20	56	13	30	0	26.6	20	1.8	7	366	6.8
10	27	12	20	53	15	30	0	25.5	20	1.9	7	373	6.5
11	27	12	20	56	13	30	0	25.0	21	1.7	7	380	6.5
12	28	12	20	55	14	30	0	25.3	20	1.7	7	387	6.4
13	28	12	20	54	14	28	0	25.6	21	1.7	8	394	6.5
14	28	13	20	52	15	29	0	25.9	21	1.7	8	402	6.5
15	28	12	20	54	14	30	0	23.9	21	1.6	7	409	6.0
16	29	13	21	57	15	31	1	25.1	20	1.8	8	417	6.5
17	28	13	21	58	19	34	2	23.8	21	1.8	8	425	6.2
18	29	14	21	60	18	34	3	24.8	22	1.7	8	434	6.3
19	29	14	22	56	17	31	2	25.2	22	1.4	8	442	6.4
20	30	14	23	49	13	27	0	26.4	22	1.7	9	451	7.0
21	29	14	22	57	15	31	3	24.4	22	1.9	9	460	6.5
22	29	14	22	56	18	34	3	26.4	22	1.6	9	468	6.6
23	29	14	22	55	16	31	2	26.7	23	1.8	9	477	6.9
24	28	14	21	52	16	30	1	26.1	22	2.1	8	485	6.8
25	29	14	22	61	17	33	3	27.4	22	1.8	8	493	6.9
26	31	14	23	59	14	30	2	27.9	23	1.7	9	502	7.1
27	32	15	24	53	13	27	2	27.1	23	1.7	10	512	7.2
28	31	15	24	48	11	22	1	27.8	23	2.1	10	522	7.8
29	30	15	23	46	12	24	0	28.3	23	1.8	9	532	7.5
30	<u>31</u>	<u>15</u>	<u>24</u>	<u>46</u>	<u>12</u>	<u>25</u>	<u>1</u>	<u>27.0</u>	<u>23</u>	<u>1.7</u>	<u>10</u>	<u>542</u>	<u>7.3</u>
AVG	28	13	21	57	16	32	2	25.3	21	1.7	8		
SUM											234		193.2

PPT= 9.1

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month
For Years 1987-2001	

## PHOENIX GREENWAY MAY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	31	15	24	46	12	24	0	28.0	23	1.9	10	552	7.7
2	31	15	23	47	11	22	0	28.6	23	1.7	10	561	7.6
3	31	16	24	44	11	22	0	27.8	23	1.8	10	571	7.5
4	32	16	25	48	12	24	2	28.7	24	1.9	11	582	7.9
5	32	16	24	47	12	24	1	27.4	24	2.1	10	592	7.7
6	31	16	24	45	12	23	1	28.0	24	1.8	10	602	7.6
7	32	16	25	49	12	24	2	28.6	24	1.8	10	613	7.8
8	33	17	25	49	12	26	3	28.6	25	1.9	11	624	7.9
9	32	18	25	46	14	25	3	27.3	25	1.9	12	635	7.6
10	32	17	25	48	13	26	3	28.8	25	1.9	11	647	8.0
11	32	17	25	49	13	26	3	28.5	25	1.8	11	657	7.7
12	33	17	26	48	13	25	3	28.8	26	1.8	11	669	8.0
13	33	18	26	47	14	27	3	28.2	26	1.9	12	680	7.9
14	33	18	26	52	12	25	4	29.5	26	1.9	12	692	8.2
15	34	18	26	50	11	24	3	29.0	26	1.8	12	704	8.0
16	33	18	25	51	12	27	3	28.1	26	1.9	11	715	7.8
17	33	18	26	51	13	26	4	28.7	26	1.8	12	727	7.8
18	34	19	27	50	12	24	4	29.0	27	1.8	12	740	8.1
19	33	19	26	52	13	26	5	27.4	27	1.9	12	752	7.7
20	33	19	26	47	13	26	4	26.9	26	1.8	12	764	7.5
21	34	18	26	49	12	25	3	29.2	26	1.7	12	776	8.1
22	34	18	27	48	10	22	3	29.9	26	1.7	12	789	8.4
23	34	18	27	53	12	25	4	28.9	27	1.7	12	801	8.1
24	33	19	27	57	13	26	5	28.1	26	1.9	12	813	7.9
25	33	18	26	59	15	29	6	28.4	26	1.8	12	825	7.8
26	34	19	27	55	15	29	6	28.9	27	1.6	12	837	7.9
27	35	20	28	54	12	26	6	29.4	27	1.6	13	850	8.2
28	35	19	28	52	11	24	5	28.5	27	1.8	13	863	8.1
29	34	19	27	54	13	27	5	29.0	27	1.8	13	876	8.1
30	35	19	27	49	11	23	4	29.5	27	1.8	13	888	8.3
31	<u>35</u>	<u>19</u>	<u>28</u>	<u>48</u>	<u>10</u>	<u>22</u>	<u>4</u>	<u>30.5</u>	<u>28</u>	<u>1.7</u>	<u>13</u>	<u>901</u>	<u>8.6</u>
AVG	33	18	26	50	12	25	3	28.5	26	1.8	12		
SUM											347		236.8

PPT= 2.9

TX: Maximum Air Temp., Deg. C  
 TN: Minimum Air Temp., Deg. C  
 TM: Mean Air Temp., Deg. C  
 RHX: Maximum Relative Humidity, %  
 RHN: Minimum Relative Humidity, %  
 RHM: Mean Relative Humidity, %  
 TD: Mean Dew Point Temp., Deg. C  
 ST10: Mean Soil Temp., 10 cm, Deg. C

SR: Solar Radiation, MJ/m<sup>2</sup>/Dy  
 PPT: Precipitation, mm  
 WS: Mean Wind Speed, MPH  
 HU: Heat Units (30C/12.8C)/Day  
 CHU: HU Accumulation Since 1 Jan.  
 ETo: Ref. Evapotranspiration, mm.  
 AVG: Average for Month  
 SUM: Total for Month

For Years 1987-2001

## PHOENIX GREENWAY JUNE NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	36	19	28	46	11	22	4	29.1	27	1.6	13	914	8.3
2	36	19	28	51	10	23	5	30.4	27	1.7	13	927	8.6
3	36	19	29	49	10	21	4	30.6	28	1.7	13	940	8.7
4	36	20	28	45	9	21	3	30.9	28	1.6	13	953	8.7
5	36	20	29	48	10	20	4	30.3	28	1.8	13	966	8.9
6	35	20	28	43	9	21	3	30.4	27	1.9	13	980	8.8
7	35	19	28	45	11	21	3	29.3	27	1.7	12	992	8.3
8	35	20	28	46	11	23	4	30.4	28	1.6	13	1005	8.4
9	36	20	28	48	11	23	5	29.5	28	1.5	13	1018	8.2
10	37	20	29	48	11	23	5	30.0	28	1.5	14	1032	8.5
11	37	21	30	46	10	21	5	30.0	29	1.5	14	1046	8.6
12	37	21	30	46	11	21	5	29.2	28	1.8	14	1060	8.6
13	38	21	30	42	10	21	4	30.4	29	2.0	14	1074	9.1
14	38	21	30	43	10	20	4	30.3	29	1.9	14	1089	9.0
15	38	21	30	43	11	21	5	30.1	28	1.9	14	1103	9.0
16	37	21	30	44	10	21	5	29.7	28	1.8	14	1117	8.8
17	38	22	30	42	10	21	5	29.2	28	1.7	14	1131	8.6
18	39	22	31	41	10	20	4	29.3	28	1.7	15	1146	8.7
19	40	23	32	43	10	22	6	29.4	29	1.6	15	1161	8.7
20	39	24	32	43	13	23	7	28.0	29	1.8	15	1176	8.5
21	39	23	32	45	11	22	6	29.8	29	1.6	15	1191	8.8
22	39	23	31	41	11	20	5	29.2	29	1.6	15	1206	8.6
23	40	23	32	42	10	21	5	30.7	30	1.7	15	1221	9.2
24	40	23	32	47	9	20	6	30.1	30	1.5	15	1236	8.9
25	40	23	32	45	9	21	6	30.0	30	1.8	15	1251	9.2
26	40	23	32	48	10	21	7	30.2	30	1.6	15	1266	9.1
27	40	24	32	43	11	21	7	29.2	30	1.7	15	1282	8.8
28	40	24	32	44	12	23	7	28.7	31	1.8	16	1297	8.7
29	41	25	33	44	12	24	8	29.4	31	1.9	16	1313	9.0
30	<u>40</u>	<u>25</u>	<u>33</u>	<u>49</u>	<u>12</u>	<u>25</u>	<u>10</u>	<u>29.7</u>	<u>31</u>	<u>2.1</u>	<u>16</u>	<u>1329</u>	<u>9.3</u>
AVG	38	22	30	45	10	22	5	29.8	29	1.7	14		
SUM											428		262.6

PPT= 2.6

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month
For Years 1987-2001	

## PHOENIX GREENWAY JULY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	41	25	33	49	11	24	9	29.7	31	1.8	16	1345	9.1
2	41	25	33	49	12	24	9	28.8	31	1.9	16	1360	8.9
3	40	25	33	53	13	27	10	30.0	31	1.9	16	1376	9.1
4	40	25	33	48	12	25	9	30.3	31	1.8	16	1392	9.1
5	40	25	33	55	17	30	12	27.7	31	1.9	16	1408	8.3
6	39	25	32	59	20	34	13	26.8	31	2.0	16	1424	8.0
7	39	25	32	65	21	39	14	27.0	31	2.0	16	1439	7.9
8	39	25	32	63	22	39	14	27.0	31	2.0	16	1455	8.0
9	39	25	32	65	20	37	14	27.0	31	2.0	16	1471	8.0
10	39	25	32	65	20	37	15	27.9	31	1.9	16	1487	8.1
11	38	25	32	64	24	41	15	27.0	31	2.0	16	1503	7.8
12	39	25	32	61	17	34	13	28.6	31	1.8	16	1519	8.4
13	40	25	33	52	16	31	11	27.0	31	1.7	16	1535	8.0
14	40	25	33	57	17	32	11	26.3	31	1.9	16	1550	8.0
15	39	25	32	61	20	36	13	26.9	31	1.7	16	1566	7.8
16	39	26	33	57	19	33	13	26.5	31	1.8	16	1582	7.9
17	39	26	33	61	17	34	14	27.0	31	1.8	16	1598	8.0
18	39	26	33	59	19	35	13	27.9	31	1.8	16	1614	8.2
19	39	26	33	57	18	34	13	27.4	31	1.7	16	1630	8.0
20	39	26	33	64	19	36	15	27.5	31	1.9	16	1646	8.2
21	39	25	32	67	21	37	15	26.6	31	2.0	16	1662	7.9
22	39	25	32	62	21	38	14	27.7	32	1.8	16	1678	8.0
23	39	26	33	59	20	35	14	27.2	32	1.8	16	1694	8.0
24	39	25	32	61	21	37	14	27.3	32	1.9	16	1710	8.0
25	40	25	33	63	20	37	14	28.1	32	1.8	16	1726	8.2
26	40	26	33	59	18	35	13	26.9	31	1.7	16	1742	7.9
27	40	26	33	59	17	33	14	27.8	31	1.9	16	1758	8.4
28	40	26	33	62	20	37	15	27.1	31	2.0	16	1774	8.0
29	39	26	32	67	24	40	16	25.8	31	2.0	16	1790	7.6
30	38	26	32	69	26	44	17	25.3	31	2.0	16	1806	7.3
31	<u>40</u>	<u>26</u>	<u>33</u>	<u>67</u>	<u>23</u>	<u>42</u>	<u>17</u>	<u>26.4</u>	<u>32</u>	<u>1.7</u>	<u>16</u>	<u>1823</u>	<u>7.7</u>
AVG	39	25	33	60	19	34	13	27.5	31	1.9	16		
SUM											478		244.1

PPT= 34.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

## PHOENIX GREENWAY AUGUST NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	40	26	33	65	21	38	16	27.7	32	1.9	16	1839	8.2
2	39	26	33	64	22	40	16	26.4	33	1.8	16	1855	7.7
3	40	27	33	62	22	39	16	26.3	32	2.0	16	1872	7.9
4	40	26	33	69	23	42	17	26.8	32	2.1	16	1888	7.9
5	39	26	33	67	24	42	16	26.1	32	1.9	16	1904	7.7
6	39	26	33	66	23	40	16	26.5	32	2.0	16	1920	7.8
7	39	25	32	64	22	39	15	26.8	32	1.9	16	1936	7.8
8	39	25	32	66	22	40	15	24.6	32	1.9	16	1952	7.2
9	38	26	32	67	24	43	16	25.4	32	1.9	16	1968	7.4
10	39	26	32	67	26	43	17	25.0	32	1.8	16	1984	7.2
11	39	25	32	75	24	45	17	25.5	32	1.9	16	2000	7.4
12	39	25	32	69	24	43	16	26.2	32	1.8	16	2016	7.5
13	39	26	33	64	20	38	15	26.8	32	1.7	16	2032	7.8
14	38	25	32	68	27	44	16	22.7	31	2.1	16	2048	6.9
15	39	25	32	68	23	42	15	25.8	31	1.8	16	2063	7.5
16	39	25	32	66	22	41	16	26.1	32	1.7	16	2079	7.5
17	39	25	32	67	22	41	16	25.7	32	1.8	16	2095	7.5
18	39	25	32	70	23	43	16	25.2	32	1.7	16	2111	7.3
19	39	26	32	68	22	40	16	26.1	32	1.8	16	2127	7.6
20	39	26	32	66	22	41	16	25.4	32	1.7	16	2143	7.3
21	38	26	32	61	23	39	16	24.3	32	1.8	16	2159	7.2
22	38	25	32	65	24	41	16	23.9	32	1.8	16	2175	6.9
23	38	25	31	62	24	40	14	23.1	31	1.7	15	2191	6.7
24	38	25	32	66	23	41	15	24.7	30	2.0	16	2206	7.3
25	38	25	31	65	26	42	15	23.8	31	1.6	15	2222	6.8
26	38	25	31	69	26	42	16	22.4	30	1.6	16	2237	6.4
27	37	24	30	75	29	48	17	22.7	30	1.6	15	2252	6.3
28	38	24	31	74	25	46	16	23.9	31	1.6	16	2268	6.7
29	37	25	31	69	29	47	16	22.7	30	1.8	15	2283	6.5
30	38	25	31	69	27	46	16	23.9	30	1.7	16	2299	6.7
31	<u>37</u>	<u>25</u>	<u>31</u>	<u>73</u>	<u>28</u>	<u>47</u>	<u>17</u>	<u>21.9</u>	<u>30</u>	<u>1.7</u>	<u>16</u>	<u>2315</u>	<u>6.2</u>
AVG	39	25	32	67	24	42	16	25.1	32	1.8	16		
SUM											476		218.3

PPT= 25.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	



## PHOENIX GREENWAY SEPTEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	25	31	64	25	42	15	21.6	31	1.8	16	2330	6.3
2	38	24	31	72	24	43	15	22.6	31	1.8	15	2345	6.5
3	37	24	30	69	25	44	15	21.7	30	1.7	15	2361	6.2
4	37	23	30	73	26	46	15	22.5	30	1.6	15	2375	6.3
5	37	23	30	70	25	45	14	22.3	30	1.6	15	2390	6.2
6	37	23	30	70	21	44	14	23.5	30	1.5	15	2405	6.6
7	38	23	31	70	17	39	13	24.6	30	1.4	15	2420	6.9
8	39	23	31	60	16	34	11	24.3	30	1.4	15	2435	7.0
9	38	23	30	59	16	33	11	23.1	30	1.6	15	2450	6.8
10	38	23	30	62	20	37	13	22.6	29	1.6	15	2465	6.5
11	37	23	30	65	22	41	13	21.6	29	1.7	15	2480	6.2
12	37	23	30	63	20	39	12	23.8	28	1.6	15	2495	6.8
13	36	22	29	65	20	39	12	22.3	28	1.7	14	2509	6.4
14	36	21	29	64	20	38	11	23.2	28	1.6	14	2523	6.5
15	36	21	28	61	23	40	11	22.1	28	1.5	14	2537	6.1
16	36	22	29	62	20	39	12	22.2	28	1.4	14	2551	6.2
17	36	22	29	60	21	38	12	21.5	29	1.5	15	2566	6.1
18	36	22	29	62	20	39	12	21.5	28	1.4	14	2580	5.9
19	36	21	28	64	21	38	11	21.5	28	1.5	14	2594	6.0
20	35	20	28	65	20	40	10	21.6	27	1.5	14	2608	6.0
21	35	20	28	64	23	42	11	21.0	27	1.4	13	2621	5.7
22	35	21	28	69	22	41	12	21.4	27	1.5	14	2635	5.9
23	35	21	28	67	23	41	12	21.4	27	1.6	14	2649	5.9
24	35	21	28	65	21	41	11	20.4	27	1.5	14	2662	5.7
25	35	21	28	64	20	39	11	20.6	27	1.4	14	2676	5.7
26	36	21	28	58	17	35	9	21.4	27	1.5	14	2690	6.1
27	36	20	28	60	16	32	9	21.5	27	1.4	14	2704	6.1
28	37	20	28	56	14	31	7	21.2	27	1.3	14	2717	6.0
29	36	20	28	51	13	27	6	21.0	26	1.5	14	2731	6.2
30	<u>35</u>	<u>21</u>	<u>28</u>	<u>50</u>	<u>15</u>	<u>28</u>	<u>7</u>	<u>20.1</u>	<u>26</u>	<u>1.6</u>	<u>14</u>	<u>2745</u>	<u>6.0</u>
AVG	36	22	29	63	20	38	12	22.0	28	1.5	14		
SUM											430		186.9

PPT= 18.9

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month
For Years 1987-2001	

## PHOENIX GREENWAY OCTOBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	35	19	27	55	15	32	7	19.9	26	1.4	13	2757	5.7
2	35	19	27	53	16	31	7	20.6	26	1.4	13	2770	5.8
3	35	20	27	58	17	33	8	19.7	26	1.6	13	2783	5.7
4	34	19	26	58	19	36	8	19.0	26	1.5	13	2796	5.3
5	34	19	26	56	17	33	7	20.1	26	1.5	13	2809	5.7
6	34	18	25	58	18	36	7	18.9	25	1.3	12	2821	5.1
7	33	17	25	58	17	34	6	19.0	24	1.3	11	2832	5.1
8	33	17	25	57	15	30	5	19.8	24	1.4	11	2843	5.5
9	34	17	25	48	16	29	4	19.7	24	1.4	12	2855	5.5
10	34	17	25	56	16	32	5	19.5	24	1.6	11	2866	5.6
11	33	16	24	54	14	30	4	17.8	23	1.3	11	2877	4.9
12	33	16	24	57	15	32	5	18.4	24	1.1	11	2888	4.8
13	33	16	24	55	17	33	5	18.2	24	1.2	11	2899	4.8
14	31	15	23	57	17	35	4	17.4	23	1.3	10	2909	4.7
15	31	15	23	61	18	37	5	17.9	23	1.3	10	2919	4.6
16	30	15	22	61	18	38	5	16.9	22	1.4	10	2928	4.5
17	31	15	22	58	19	36	4	18.6	22	1.3	10	2938	4.7
18	32	14	23	60	15	35	4	18.4	22	1.1	10	2948	4.7
19	31	15	23	57	19	36	5	17.0	22	1.4	10	2958	4.5
20	30	15	22	56	17	34	4	17.6	22	1.4	9	2967	4.6
21	29	15	22	65	21	40	6	15.5	21	1.6	9	2977	4.0
22	28	15	21	68	28	45	7	15.0	21	1.4	9	2986	3.7
23	29	14	21	69	27	47	7	16.2	21	1.2	9	2994	3.8
24	29	14	21	73	24	47	7	15.9	21	1.2	9	3003	3.8
25	28	14	20	70	24	44	6	15.8	21	1.2	8	3011	3.8
26	28	12	20	70	22	44	5	16.1	20	1.2	7	3019	3.8
27	27	13	20	71	26	47	6	14.3	20	1.3	7	3026	3.4
28	27	12	19	72	25	47	6	15.6	20	1.1	7	3033	3.6
29	27	12	19	70	24	45	5	15.8	19	1.2	7	3041	3.6
30	26	12	19	67	25	45	4	14.5	19	1.3	7	3047	3.4
<u>31</u>	<u>26</u>	<u>12</u>	<u>19</u>	<u>67</u>	<u>25</u>	<u>45</u>	<u>4</u>	<u>14.8</u>	<u>19</u>	<u>1.3</u>	<u>6</u>	<u>3054</u>	<u>3.4</u>
AVG	31	16	23	61	20	38	5	17.5	23	1.3	10		
SUM											309		142.2

PPT= 20.6

TX: Maximum Air Temp., Deg. C  
 TN: Minimum Air Temp., Deg. C  
 TM: Mean Air Temp., Deg. C  
 RHX: Maximum Relative Humidity, %  
 RHN: Minimum Relative Humidity, %  
 RHM: Mean Relative Humidity, %  
 TD: Mean Dew Point Temp., Deg. C  
 ST10: Mean Soil Temp., 10 cm, Deg. C

SR: Solar Radiation, MJ/m<sup>2</sup>/Dy  
 PPT: Precipitation, mm  
 WS: Mean Wind Speed, MPH  
 HU: Heat Units (30C/12.8C)/Day  
 CHU: HU Accumulation Since 1 Jan.  
 ETo: Ref. Evapotranspiration, mm.  
 AVG: Average for Month  
 SUM: Total for Month

For Years 1987-2001

## PHOENIX GREENWAY NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	26	11	18	68	25	45	4	15.1	18	1.2	6	3060	3.4
2	26	11	18	69	27	47	4	14.7	18	1.2	6	3066	3.4
3	26	11	18	69	22	42	3	15.1	18	1.3	6	3072	3.6
4	25	10	18	68	23	43	3	14.8	18	1.2	6	3077	3.4
5	25	10	17	70	25	47	3	14.0	18	1.2	5	3083	3.1
6	25	10	17	68	25	45	3	14.4	17	1.2	6	3089	3.3
7	25	10	17	68	22	45	2	14.3	17	1.0	6	3094	3.1
8	25	10	17	65	22	43	2	14.8	17	1.2	6	3100	3.3
9	25	11	18	65	23	43	3	14.2	17	1.3	6	3106	3.3
10	26	11	18	66	22	43	3	12.8	17	1.3	6	3112	3.0
11	24	10	17	73	29	49	4	12.8	17	1.1	5	3117	2.7
12	25	10	17	71	27	49	3	13.3	17	1.1	5	3122	2.9
13	24	10	16	71	28	49	3	13.6	16	1.1	5	3127	2.9
14	24	9	16	75	28	51	4	12.5	16	1.4	5	3132	2.7
15	23	9	15	73	25	48	2	13.5	16	1.4	4	3136	2.9
16	23	8	15	70	24	48	2	13.3	15	1.0	4	3141	2.7
17	23	8	15	68	23	45	1	13.2	15	1.0	4	3145	2.7
18	23	8	15	67	23	44	1	13.4	15	1.1	4	3149	2.8
19	23	7	15	68	21	43	0	13.4	15	1.1	4	3153	2.9
20	23	8	15	70	19	40	1	13.2	15	1.3	4	3157	3.0
21	23	7	15	69	23	46	1	12.9	14	1.0	4	3161	2.6
22	23	8	15	72	22	45	1	12.1	14	1.0	4	3165	2.5
23	23	7	15	67	22	43	0	13.0	14	1.2	4	3169	2.8
24	23	6	14	69	20	42	-1	12.5	14	1.0	4	3173	2.6
25	21	6	13	72	25	47	0	11.5	14	1.1	3	3176	2.4
26	21	6	13	70	26	46	0	11.9	13	1.2	3	3179	2.4
27	21	5	12	69	19	42	-2	12.8	13	1.2	3	3182	2.6
28	20	5	12	64	19	40	-3	12.2	12	1.3	2	3184	2.6
29	20	5	12	66	23	42	-2	11.8	12	1.3	2	3187	2.5
30	<u>20</u>	<u>5</u>	<u>12</u>	<u>67</u>	<u>27</u>	<u>47</u>	<u>-1</u>	<u>11.1</u>	<u>12</u>	<u>1.0</u>	<u>3</u>	<u>3190</u>	<u>2.2</u>
AVG	23	8	15	69	24	45	1	13.3	15	1.2	5		
SUM											136		86.4

PPT= 14.4

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month

For Years 1987-2001

## PHOENIX GREENWAY DECEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	21	5	12	73	26	49	0	11.9	12	1.0	3	3192	2.3
2	20	5	12	69	26	48	-1	11.3	12	1.0	3	3195	2.2
3	21	5	12	71	24	46	-1	12.0	12	1.1	3	3197	2.4
4	21	5	12	73	27	50	0	10.4	12	1.1	3	3200	2.0
5	20	6	12	72	31	52	1	10.9	12	1.1	3	3203	2.0
6	20	6	12	77	30	55	1	10.2	12	1.0	3	3205	1.9
7	20	6	12	76	32	57	2	11.4	12	1.0	3	3208	2.1
8	20	6	13	75	29	51	1	11.3	12	1.4	3	3211	2.3
9	20	5	12	75	27	49	0	11.6	11	1.1	3	3213	2.3
10	20	6	12	73	28	50	0	11.1	12	1.2	3	3216	2.1
11	19	5	12	78	33	56	1	10.8	11	1.2	2	3218	2.0
12	18	5	11	80	31	56	0	10.4	11	1.2	2	3219	1.8
13	19	4	11	79	28	54	0	11.6	11	1.0	2	3221	2.1
14	19	3	10	77	27	52	-1	11.3	10	1.1	2	3223	2.1
15	18	4	10	73	26	49	-2	10.5	10	1.3	2	3225	2.0
16	19	4	11	70	24	47	-2	11.1	10	1.2	2	3227	2.2
17	19	4	11	75	25	49	-2	10.6	10	1.1	2	3229	2.0
18	18	4	10	75	34	54	-1	10.3	10	1.1	2	3231	1.8
19	17	4	10	80	37	59	0	9.6	10	1.0	1	3232	1.6
20	18	3	10	81	33	58	0	10.2	10	1.0	1	3233	1.7
21	17	3	10	80	32	56	-1	9.8	10	1.2	1	3235	1.6
22	17	3	9	83	31	56	-1	10.5	10	1.2	1	3236	1.8
23	16	3	9	76	30	54	-2	10.3	9	1.3	1	3237	1.8
24	18	4	10	69	26	47	-3	10.6	10	1.0	2	3239	1.9
25	18	3	10	74	26	50	-3	10.6	9	1.2	2	3241	2.0
26	17	3	9	72	29	50	-2	10.8	9	1.0	1	3242	1.9
27	18	3	10	74	29	52	-2	10.8	10	1.0	2	3243	1.8
28	18	5	10	83	35	60	1	9.4	10	0.9	2	3245	1.5
29	18	5	11	81	41	61	2	9.4	10	1.0	2	3247	1.5
30	18	4	11	81	35	60	1	11.1	10	1.0	2	3249	1.8
<u>31</u>	<u>19</u>	<u>5</u>	<u>11</u>	<u>81</u>	<u>30</u>	<u>57</u>	<u>1</u>	<u>10.5</u>	<u>10</u>	<u>0.9</u>	<u>2</u>	<u>3251</u>	<u>1.8</u>
AVG	19	4	11	76	30	53	0	10.7	11	1.1	2		
SUM											61		60.4

PPT= 22.1

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	