

# VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of January for 1903 Station, Miami County, Florida  
 State Florida Latitude, \_\_\_\_\_ Longitude, \_\_\_\_\_ Time used on this form \_\_\_\_\_

DATE.	TEMPERATURE.				PRECIPITATION.				PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	† SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.	SNOWFALL IN INCHES.	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVA-TION.		
<u>10</u>	<u>71</u>	<u>67</u>	<u>73</u>	<u>71</u>						<u>C.</u>	
<u>11</u>	<u>72</u>	<u>68</u>	<u>73.5</u>	<u>73</u>						<u>S.E.</u>	
<u>12</u>	<u>73</u>	<u>68</u>	<u>75.5</u>	<u>74</u>						<u>S.E.</u>	
<u>13</u>	<u>77</u>	<u>68</u>	<u>70.5</u>	<u>65</u>						<u>S.E.</u>	
<u>14</u>	<u>71</u>	<u>54</u>	<u>62.5</u>	<u>61</u>						<u>S.E.</u>	
<u>15</u>	<u>66</u>	<u>50</u>	<u>58.5</u>	<u>57</u>						<u>S.E.</u>	
<u>16</u>	<u>70</u>	<u>40</u>	<u>55</u>	<u>62</u>						<u>S.E.</u>	
<u>17</u>	<u>66</u>	<u>36</u>	<u>51</u>	<u>59</u>						<u>S.E.</u>	
<u>18</u>	<u>74</u>	<u>49</u>	<u>61.5</u>	<u>68</u>						<u>S.E.</u>	
<u>19</u>	<u>80</u>	<u>61</u>	<u>73.5</u>	<u>73</u>						<u>S.E.</u>	
<u>20</u>	<u>88</u>	<u>58</u>	<u>70.5</u>	<u>59</u>						<u>S.E.</u>	
<u>21</u>	<u>72</u>	<u>58</u>	<u>65</u>	<u>61</u>						<u>S.E.</u>	
<u>22</u>	<u>75</u>	<u>68</u>	<u>71.5</u>	<u>69</u>						<u>S.E.</u>	
<u>23</u>	<u>79</u>	<u>60</u>	<u>68.5</u>	<u>70</u>						<u>S.E.</u>	
<u>24</u>	<u>71</u>	<u>60</u>	<u>68.5</u>	<u>70</u>						<u>S.E.</u>	
<u>25</u>	<u>74</u>	<u>61</u>	<u>69.5</u>	<u>71</u>						<u>S.E.</u>	
<u>26</u>	<u>79</u>	<u>67</u>	<u>73.5</u>	<u>73</u>						<u>S.E.</u>	
<u>27</u>	<u>77</u>	<u>67</u>	<u>72.5</u>	<u>71</u>						<u>S.E.</u>	
<u>28</u>	<u>79</u>	<u>68</u>	<u>73.5</u>	<u>74</u>						<u>S.E.</u>	
<u>29</u>	<u>83</u>	<u>67</u>	<u>74.5</u>	<u>74</u>						<u>S.E.</u>	
<u>30</u>	<u>82</u>	<u>65</u>	<u>74.5</u>	<u>72</u>						<u>S.E.</u>	
<u>31</u>	<u>79</u>	<u>65</u>	<u>72</u>	<u>75</u>						<u>S.E.</u>	
<u>MEAN</u>	<u>77.1</u>	<u>60.8</u>	<u>69.0</u>	<u>63.1</u>						<u>36.1</u>	
<u>Range</u>	<u>10</u>	<u>14</u>	<u>15</u>	<u>16</u>						<u>30</u>	

## TEMPERATURE.

Mean maximum, 77.1

Mean minimum, 60.8

Mean, 69.0

Maximum, 83.1

Minimum, 36.1

Greatest daily range, 30

## PRECIPITATION.

Total, 4.99

Greatest in 24 hours, 2.00

## SNOW.

Total fall, — inches; on ground — inches; at end of month, — in

## NUMBER OF DAYS.

With .01 inch or more precipitation, 28

Clear, 2; partly cloudy, 28

## DATES OF—

Killing frost, —

Thunderstorms, 16

Hail, —

Sleet, —

Auroras, —

## REMARKS.

FEB. 1, 1903



TEMPERATURE.

VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:  
 Month of February 1903 Station, Miami County, Dade  
 State, Florida Latitude, 25° 45' Longitude, 80° 14' Time used on this form

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	Set MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.	SNOWFALL IN INCHES.		
1	79	75	78	75					SE	Clear
2	82	71	76.5	75					SE	"
3	84	72	78	75					S.E.	"
4	86	72	79	76					SE	"
5	85	69	76	73					SE	"
6	79	60	70	71					SE	"
7	80	70	75	75					SE	"
8	84	73	78.5	76					SE	"
9	83	61	72.5	76					SE	"
10	80	73	76.5	76					SE	"
11	86	75	80.5	79					SE	"
12	84	65	74.5	77					SE	"
13	82	67	74.5	77					SE	"
14	82	70	76	76					SE	"
15	83	70	76.5	76					SE	"
16	85	72	78.5	76					SE	"
17	81	61	71	76					SE	"
18	74	45	59.5	71					SE	"
19	75	48	61.5	71					SE	"
20	74	62	68	74					SE	"
21	78	62	70	73					SE	"
22	76	54	65	72					SE	"
23	72	59	65.5	72					SE	"
24	81	62	71.5	72					SE	"
25	77	62	69.5	72					SE	"
26	75	69	72	73					SE	"
27	81	68	74.5	74					SE	"
28	85	75	80	77					SE	"
29										
30										
31										
SUM	2457	1848					4.70		SE	
MEAN	80.6	66.0								

Mean maximum, 80.6  
 Mean minimum, 66.0

Mean, 73.3  
 Maximum, 86.1  
 Minimum, 45.4

Greatest daily range, 31  
 PRECIPITATION, 4.70

Total, 4.70  
 Greatest in 24 hours, 3.00

SNOW.  
 Total fall, \_\_\_\_\_ inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_

NUMBER OF DAYS.  
 With .01 inch or more precipitation, \_\_\_\_\_  
 Clear, 5; partly cloudy, 19

DATES OF—  
 Killing frost, \_\_\_\_\_  
 Thunderstorms, \_\_\_\_\_  
 Hail, \_\_\_\_\_  
 Sleet, \_\_\_\_\_  
 Auroras, \_\_\_\_\_

REMARKS.  
Clear, sunny, fair

MAP 2 1903



# VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of March 1903  
 State, Florida ; Latitude, MIAMI FL ; Longitude, 80° 14'  
 County, Dade

Time used on this form

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAX. NUM.	MIN. NUM.	* MEAN.	‡ SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.			
1	80	72	78.5	75				W	Clear	
2	84	76	75	75				W	Clear	
3	84	72	78	75				W	Clear	
4	84	72	78	75				W	Clear	
5	83	72	78	75				W	Clear	
6	83	72	78	75				W	Clear	
7	82	71	76.5	74				W	Clear	
8	82	71	76.5	74				W	Clear	
9	81	70	76.5	73				W	Clear	
10	81	70	76.5	73				W	Clear	
11	81	70	76.5	73				W	Clear	
12	81	70	76.5	73				W	Clear	
13	81	70	76.5	73				W	Clear	
14	81	70	76.5	73				W	Clear	
15	81	70	76.5	73				W	Clear	
16	81	70	76.5	73				W	Clear	
17	81	70	76.5	73				W	Clear	
18	81	70	76.5	73				W	Clear	
19	81	70	76.5	73				W	Clear	
20	81	70	76.5	73				W	Clear	
21	81	70	76.5	73				W	Clear	
22	81	70	76.5	73				W	Clear	
23	81	70	76.5	73				W	Clear	
24	81	70	76.5	73				W	Clear	
25	81	70	76.5	73				W	Clear	
26	81	70	76.5	73				W	Clear	
27	81	70	76.5	73				W	Clear	
28	81	70	76.5	73				W	Clear	
29	81	70	76.5	73				W	Clear	
30	81	70	76.5	73				W	Clear	
31	81	70	76.5	73				W	Clear	
MEAN	81.7	69.8								

401 2534 2133  
 81.7 69.8

3.82

E

Mean maximum,  
 Mean minimum,  
 Mean,  
 Maximum,  
 Minimum,  
 Greatest daily range,

59.1  
 86.1  
 2.1

PRECIPITATION

3.82

Greatest in 24 hours,

1.25

Total fall, inches; on ground

inches; at end of month,

NUMBER OF DAYS

With .01 inch or more precipitation,

Clear, partly cloudy,

DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

REMARKS.



VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of April, 1903 Station, Urbana; County, State  
 State, MIAMI FL; Latitude, 25° 41' N; Longitude, 80° 19' W; Time used on this form None

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND DAY OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	‡ SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.	SNOWFALL IN INCHES.		
29	80	51	69	71					Clear	
30	81	54	67.5	71					"	
31	82	58	70	73					"	
1	85	58	71.5	72					"	
2	87	59	73	72					"	
3	88	64	76	70					"	
4	88	64	76	72					"	
5	88	64	76	72					"	
6	88	64	76	72					"	
7	88	64	76	72					"	
8	88	64	76	72					"	
9	88	64	76	72					"	
10	88	64	76	72					"	
11	88	64	76	72					"	
12	88	64	76	72					"	
13	88	64	76	72					"	
14	88	64	76	72					"	
15	88	64	76	72					"	
16	88	64	76	72					"	
17	88	64	76	72					"	
18	88	64	76	72					"	
19	88	64	76	72					"	
20	88	64	76	72					"	
21	88	64	76	72					"	
22	88	64	76	72					"	
23	88	64	76	72					"	
24	88	64	76	72					"	
25	88	64	76	72					"	
26	88	64	76	72					"	
27	88	64	76	72					"	
28	88	64	76	72					"	
29	88	64	76	72					"	
30	88	64	76	72					"	
31	88	64	76	72					"	

None

Mean maximum, 82.5  
 Mean minimum, 62.5  
 Mean, 72.5  
 Maximum, 89  
 Minimum, 51  
 Greatest daily range, 38  
 PRECIPITATION, None  
 Total, None  
 Greatest in 24 hours, None  
 SNOW.  
 Total fall, \_\_\_\_\_ inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_ inches  
 NUMBER OF DAYS.  
 With .01 inch or more precipitation, \_\_\_\_\_  
 Clear, \_\_\_\_\_; partly cloudy, \_\_\_\_\_  
 DATES OF—  
 Killing frost, \_\_\_\_\_  
 Thunderstorms, \_\_\_\_\_  
 Hail, \_\_\_\_\_  
 Sleet, \_\_\_\_\_  
 Auroras, \_\_\_\_\_  
 REMARKS.  
1905 26 April  
Urbana



VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of March, 1903 Station, Miami; County, Trade  
State, Florida; Latitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Time used on this form \_\_\_\_\_

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	† SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.			
<u>Boop</u> 1 <u>22</u>	<u>79</u>	<u>57</u>	<u>68</u>	<u>72</u>				<u>E</u>	<u>Partly</u>	
2 <u>11</u>	<u>82</u>	<u>57</u>	<u>68</u>	<u>72</u>				<u>W</u>	<u>Clear</u>	
3 <u>13</u>	<u>84</u>	<u>51</u>	<u>68</u>	<u>74</u>				<u>W</u>	<u>Clear</u>	
4 <u>23</u>	<u>85</u>	<u>52</u>	<u>69</u>	<u>74</u>				<u>E</u>	<u>Clear</u>	
5 <u>21</u>	<u>84</u>	<u>63</u>	<u>73</u>	<u>76</u>				<u>E</u>	<u>Clear</u>	
6 <u>16</u>	<u>86</u>	<u>70</u>	<u>78</u>	<u>76</u>				<u>E</u>	<u>Clear</u>	
7 <u>7</u>	<u>86</u>	<u>69</u>	<u>74</u>	<u>75</u>	<u>8:30</u>	<u>10:00</u>	<u>3.0</u>	<u>W</u>	<u>Cloudy</u>	
8 <u>21</u>	<u>89</u>	<u>66</u>	<u>76</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
9 <u>21</u>	<u>86</u>	<u>65</u>	<u>74</u>	<u>76</u>				<u>W</u>	<u>Partly</u>	
10 <u>18</u>	<u>80</u>	<u>62</u>	<u>71</u>	<u>75</u>				<u>SE</u>	<u>Clear</u>	
11 <u>21</u>	<u>85</u>	<u>64</u>	<u>74</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
12 <u>12</u>	<u>85</u>	<u>63</u>	<u>74</u>	<u>78</u>				<u>W</u>	<u>Clear</u>	
13 <u>8</u>	<u>84</u>	<u>64</u>	<u>74</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
14 <u>21</u>	<u>88</u>	<u>67</u>	<u>78</u>	<u>82</u>				<u>W</u>	<u>Clear</u>	
15 <u>21</u>	<u>86</u>	<u>65</u>	<u>76</u>	<u>76</u>	<u>Shower</u>		<u>1.0</u>	<u>W</u>	<u>Clear</u>	
16 <u>25</u>	<u>89</u>	<u>62</u>	<u>74</u>	<u>80</u>				<u>W</u>	<u>Clear</u>	
17 <u>18</u>	<u>89</u>	<u>69</u>	<u>78</u>	<u>79</u>				<u>W</u>	<u>Clear</u>	
18 <u>14</u>	<u>83</u>	<u>69</u>	<u>76</u>	<u>75</u>	<u>Light</u>	<u>2:30</u>		<u>W</u>	<u>Clear</u>	
19 <u>12</u>	<u>84</u>	<u>72</u>	<u>78</u>	<u>75</u>				<u>W</u>	<u>Clear</u>	
20 <u>8</u>	<u>83</u>	<u>75</u>	<u>79</u>	<u>73</u>				<u>W</u>	<u>Clear</u>	
21 <u>12</u>	<u>84</u>	<u>72</u>	<u>78</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
22 <u>13</u>	<u>85</u>	<u>72</u>	<u>78</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
23 <u>12</u>	<u>85</u>	<u>73</u>	<u>79</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
24 <u>11</u>	<u>85</u>	<u>73</u>	<u>79</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
25 <u>12</u>	<u>85</u>	<u>73</u>	<u>79</u>	<u>76</u>				<u>W</u>	<u>Clear</u>	
26 <u>13</u>	<u>87</u>	<u>74</u>	<u>83</u>	<u>79</u>				<u>W</u>	<u>Clear</u>	
27 <u>11</u>	<u>86</u>	<u>75</u>	<u>83</u>	<u>79</u>				<u>W</u>	<u>Clear</u>	
28 <u>11</u>	<u>86</u>	<u>75</u>	<u>83</u>	<u>79</u>				<u>W</u>	<u>Clear</u>	
29 <u>12</u>	<u>84</u>	<u>72</u>	<u>78</u>	<u>76</u>	<u>10:00</u>	<u>10:30</u>	<u>3.0</u>	<u>W</u>	<u>Clear</u>	
30 <u>13</u>	<u>86</u>	<u>73</u>	<u>78</u>	<u>78</u>				<u>W</u>	<u>Clear</u>	
31 <u>19</u>	<u>88</u>	<u>68</u>	<u>78</u>	<u>80</u>				<u>W</u>	<u>Clear</u>	
Sum	<u>4619</u>	<u>2147</u>					<u>1.35</u>			
Mean	<u>84.5</u>	<u>69.3</u>								

TEMPERATURE.

Mean maximum, 84.5

Mean minimum, 69.3

Mean, 76.9

Maximum, 88; date, 57

Minimum, 57; date, 25

PRECIPITATION.

Total, 1.35

Greatest in 24 hours, 0.40; date, 19

Total fall, \_\_\_\_\_ inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_ inches

NUMBER OF DAYS.

With .01 inch or more precipitation, \_\_\_\_\_

Clear, 5; partly cloudy, 24

DATES OF—

Killing frost, \_\_\_\_\_

Thunderstorms, \_\_\_\_\_

Hail, \_\_\_\_\_

Sleet, \_\_\_\_\_

Auroras, \_\_\_\_\_

REMARKS.

Wind



## VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of June

MIAMI FL

1903; Station, MarineCounty, DeadeState, FlaLatitude, 25° 45'Longitude, 80° 15'

Time used on this form

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAX. MOM.	MIN. MOM.	# MEAN.	SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.	SNOWFALL IN INCHES.		

1	88	67	21	82					SE	Clear	
2	82	62	18	61					SE	pt. Cloudy	
3	87	68	19	80					SE	pt. Cloudy	
4	86	76	10	80					SE	pt. Cloudy	
5	86	77	9	80					SE	pt. Cloudy	
6	88	77	11	79					SE	pt. Cloudy	
7	80	73	7	74					SE	pt. Cloudy	
8	88	68	20	78					SE	pt. Cloudy	
9	87	68	22	80					SE	pt. Cloudy	
10	89	68	21	81					SE	pt. Cloudy	
11	94	71	20	81					SE	pt. Cloudy	
12	94	78	21	84					SE	pt. Cloudy	
13	91	71	20	83					SE	pt. Cloudy	
14	89	71	20	83					SE	pt. Cloudy	
15	89	74	15	79					SE	pt. Cloudy	
16	81	71	10	78					SE	pt. Cloudy	
17	87	73	14	79					SE	pt. Cloudy	
18	87	77	10	81					SE	pt. Cloudy	
19	87	75	12	82					SE	pt. Cloudy	
20	81	78	8	75					SE	pt. Cloudy	
21	87	75	12	82					SE	pt. Cloudy	
22	88	72	16	77					SE	pt. Cloudy	
23	85	74	11	79					SE	pt. Cloudy	
24	88	77	11	83					SE	pt. Cloudy	
25	89	73	16	79					SE	pt. Cloudy	
26	89	71	18	81					SE	pt. Cloudy	
27	89	75	14	83					SE	pt. Cloudy	
28	87	73	15	84					SE	pt. Cloudy	
29	89	76	13	81					SE	pt. Cloudy	
30	86	72	14	75					SE	pt. Cloudy	
31									SE	pt. Cloudy	
SUM	2628	2180	448				10.48		SE		
MEAN	87.6	74.7									

TEMPERATURE.

87.6

Mean maximum,

87.6

Mean,

80.71

Maximum,

94

Minimum,

67

Greatest daily range,

22

PRECIPITATION.

Total,

10.48

Greatest in 24 hours,

1.90

SNOW.

Total fall,

inches; on ground 1

inches; at end of month,

in

NUMBER OF DAYS.

With .01 inch or more precipitation,

Clear, 1; partly cloudy, 25; c

DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

REMARKS.

JUN 3 1903



TEMPERATURE.

VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:  
Month of July 1903; Station, Shenandoah; County, Shenandoah  
State, Virginia; Latitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Time used on this form \_\_\_\_\_

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	‡ SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.			
1	87	75		79	Shenandoah	2.5		S.	Cloudy	
2	88	70		78	Shenandoah	1.00		S.E.	Partly Cloudy	
3	88	72		77				S.E.	Partly Cloudy	
4	89	71		79				S.E.	Partly Cloudy	
5	88	78		83				"	"	
6	89	79		83				"	"	
7	89	79		81	High-	(8)		"	Clear	
8	89	72		84				"	Partly Cloudy	
9	89	80		84				"	"	
10	89	80		83				"	"	
11					Shenandoah	1.00				
12					Shenandoah	1.00				
13										
14										
15					Shenandoah	.57				
16					Shenandoah	1.00				
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
SUM										
MEAN										

Mean maximum, \_\_\_\_\_  
Mean minimum, \_\_\_\_\_  
Mean, \_\_\_\_\_  
Maximum, \_\_\_\_\_; date, \_\_\_\_\_  
Minimum, \_\_\_\_\_; date, \_\_\_\_\_  
Greatest daily range, \_\_\_\_\_

PRECIPITATION.  
Total, \_\_\_\_\_  
Greatest in 24 hours, \_\_\_\_\_; date, \_\_\_\_\_

SNOW.  
Total fall, \_\_\_\_\_ inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_ inches

NUMBER OF DAYS.  
With .01 inch or more precipitation, \_\_\_\_\_

DATES OF—  
Clear, \_\_\_\_\_; partly cloudy, \_\_\_\_\_; cloudy, \_\_\_\_\_  
Killing frost, \_\_\_\_\_  
Thunderstorms, \_\_\_\_\_  
Hail, \_\_\_\_\_  
Sleet, \_\_\_\_\_  
Auroras, \_\_\_\_\_

REMARKS.

AUG 13 1903



U. S. Department of Agriculture, Weather Bureau.

## VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of August Aug, 1903 Station, Miami ; County, Fla  
 State, Florida ; Latitude, \_\_\_\_\_ ; Longitude, \_\_\_\_\_ ; Time used on this form \_\_\_\_\_

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	3 SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.			
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12	89	82	7	82				W. E.	Pt. Cloudy	
13	89	72	17	83	Burning night 100			W. E.	Pt. Cloudy	
14	89	72	17	86				W. E.	Pt. Cloudy	
15	87	78	9	85				W. E.	Pt. Cloudy	
16	90	80	10	83				W. E.	Pt. Cloudy	
17	92	78	14	90				W. E.	Pt. Cloudy	
18	90	70	20	84				W. E.	Pt. Cloudy	
19	94	74	20	80				W. E.	Pt. Cloudy	
20	90	81	9	82				W. E.	Pt. Cloudy	
21	89	82	7	84				W. E.	Pt. Cloudy	
22	89	82	12	84				W. E.	Pt. Cloudy	
23	94	82	12	84				W. E.	Pt. Cloudy	
24	93	74	19	84				W. E.	Pt. Cloudy	
25	92	74	18	84				W. E.	Pt. Cloudy	
26	92	74	18	84				W. E.	Pt. Cloudy	
27	94	75	19	84				W. E.	Pt. Cloudy	
28	93	74	19	84				W. E.	Pt. Cloudy	
29	93	73	19	83				W. E.	Pt. Cloudy	
30	93	74	19	84				W. E.	Pt. Cloudy	
31	93	74	19	84				W. E.	Pt. Cloudy	
SUM	1826	1517	299							
MEAN	91.3	76.4								

TEMPERATURE.

Mean maximum, 91.3Mean minimum, 76.4Mean, 83.8Maximum, 94Minimum, 70Greatest daily range, 24

PRECIPITATION.

Total, 2.25Greatest in 24 hours, 1.35

SNOW.

Total fall, \_\_\_\_\_ inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_ in

NUMBER OF DAYS.

With .01 inch or more precipitation, \_\_\_\_\_

Clear, \_\_\_\_\_ ; partly cloudy, \_\_\_\_\_ ;

DATES OF—

Killing frost, \_\_\_\_\_

Thunderstorms, \_\_\_\_\_

Hail, \_\_\_\_\_

Sleet, \_\_\_\_\_

Auroras, \_\_\_\_\_

REMARKS.

SEP 2



## VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of September 1903; Station, Miami; County, Dade  
 State, Florida; Latitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Time used on this form \_\_\_\_\_

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAXI-MUM.	MINI-MUM.	* MEAN.	‡ SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.	SNOWFALL IN INCHES.		
1	90	81	10	83					pt. Cloud	
2	93	75	18	83	During night	7.5			pt. Cloud	
3	92	74	18	82					pt. Cloud	
4	90	80	10	82			2.5		pt. Cloud	
5	90	71	19	76			3.6		pt. Cloud	
6	91	73	18	77			9		pt. Cloud	
7	90	71	19	76			2.10		pt. Cloud	
8	90	71	19	80			.40		pt. Cloud	
9	88	76	6	81					pt. Cloud	
10	89	75	14	76			4		pt. Cloud	
11	82	72	10	76			2.80		pt. Cloud	
12	87	74	13	74			3.00		pt. Cloud	
13	90	70	18	81					pt. Cloud	
14	88	73	15	80					pt. Cloud	
15	87	74	15	80					pt. Cloud	
16	89	77	17	81					pt. Cloud	
17	90	72	18	80					pt. Cloud	
18	91	72	19	82					pt. Cloud	
19	91	74	17	81					pt. Cloud	
20	90	72	18	80					pt. Cloud	
21	89	70	19	79					pt. Cloud	
22	87	74	13	78					pt. Cloud	
23	89	73	16	76					pt. Cloud	
24	89	74	15	77					pt. Cloud	
25	91	65	26	79					pt. Cloud	
26	90	72	18	79					pt. Cloud	
27	90	72	18	80					pt. Cloud	
28	85	64	18	69					pt. Cloud	
29	85	62	23	79					pt. Cloud	
30	84	64	10	79					pt. Cloud	
31										
SUM	2664	1884	482				12.54			
MEAN	84.9	72.8								

TEMPERATURE.

Mean maximum, 88.9Mean minimum, 72.8Mean, 80.8Maximum, 93; date, 2Minimum, 62; date, 26Greatest daily range, 26

PRECIPITATION.

Total, 12.54Greatest in 24 hours, 3.00; date, 10

SNOW.

Total fall, 0 inches; on ground \_\_\_\_\_ inches; at end of month, \_\_\_\_\_

NUMBER OF DAYS.

With .01 inch or more precipitation, \_\_\_\_\_

Clear, 1; partly cloudy, 24

DATES OF—

Killing frost, \_\_\_\_\_

Thunderstorms, \_\_\_\_\_

Hail, \_\_\_\_\_

Sleet, \_\_\_\_\_

Auroras, \_\_\_\_\_

REMARKS.

OCT 2 1903



VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:

Month of October 1903 Station, Miami, Fla. County, Dade  
State, Florida ; Latitude, 25° 45' ; Longitude, 80° 15' ; Time used on this form 11.15

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAX. NUM.	MIN. NUM.	* MEAN.	† SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT IN INCHES.			
1	86	74	12	99	Alm	5-5	.55	NE	Clear	
2	88	75	12	99			T	NE	Clear	
3	82	76	13	99				NE	Clear	
4	85	75	12	99			T	NE	Clear	
5	84	76	12	99				NE	Clear	
6	84	68	20	99				NE	Clear	
7	84	67	22	51				NE	Clear	
8	82	66	16	69				NE	Clear	
9	84	77	20	66				NE	Clear	
10	84	57	27	95				NE	Clear	
11	86	60	26	95				NE	Clear	
12	88	63	25	95				NE	Clear	
13	88	66	22	95				NE	Clear	
14	88	64	21	95				NE	Clear	
15	85	64	18	95				NE	Clear	
16	82	76	43	40				NE	Clear	
17	87	72	15	95			97	NE	Clear	
18	83	74	10	95			86	NE	Clear	
19	80	74	6	95			163	NE	Clear	
20	81	74	12	95			48	NE	Clear	
21	85	75	10	95				NE	Clear	
22	89	77	12	95				NE	Clear	
23	85	75	10	95				NE	Clear	
24	85	75	10	95				NE	Clear	
25	78	55	24	95				NE	Clear	
26	81	55	25	95				NE	Clear	
27	81	57	24	95				NE	Clear	
28	81	67	14	95				NE	Clear	
29	81	68	13	95				NE	Clear	
30	77	73	4	95				NE	Clear	
31	82	74	8	95				NE	Clear	
SUM	2618	2134	484				448	NE		
MEAN	84.5	68.8								

TEMPERATURE.

Mean maximum, 84.5  
Mean minimum, 68.8

Mean, 76.6

Maximum, 89 ; date, 11

Minimum, 54 ; date, 27

Greatest daily range, 27

PRECIPITATION.

Total, 4.4

Greatest in 24 hours, 1.63 ; date, 19

SNOW.

Total fall, 0 inches ; on ground 0 inches ; at end of month, 0 inches

NUMBER OF DAYS.

With .01 inch or more precipitation, 0

Clear, 8 ; partly cloudy, 16 ; cloudy, 0

DATES OF—

Killing frost, Nov 1

Thunderstorms, 0

Hail, 0

Sleet, 0

Auroras, 0

REMARKS.

Nov 1



## TEMPERATURE.

VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD:  
 Month of November 1903; Station, Charlottesville; County, Staff  
 State, Virginia; Latitude, 37° 19' 03"; Longitude, 78° 16' 00"; Time used on this form

Mean maximum,

80.2

Mean minimum,

62.9

Mean,

71.6

Maximum,

88 - ; date, 1

Minimum,

38 - ; date, 1

Greatest daily range,

39

## PRECIPITATION.

Total,

3.70

Greatest in 24 hours,

2.00 ; date,

## SNOW.

Total fall,

inches; on ground 15

inches; at end of month,

inch

## NUMBER OF DAYS.

With .01 inch or more precipitation,

3

Clear, 13; partly cloudy, 17; cl

## DATES OF—

Killing frost,

—

Thunderstorms,

—

Hail,

—

Sleet,

—

Auroras,

—

## REMARKS.

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	† MISCELLANEOUS PHENOMENA.
	MAX. MIN.	# MEAN.	SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.				
1	85	10	78					W.	cloudy	
2	81	7	76					"	"	
3	82	7	76					"	"	
4	83	9	76	4 pm	5 pm	.40		"	"	
5	85	13	79					"	"	
6	85	15	80					"	"	
7	82	24	71					"	"	
8	77	12	68			T		"	"	
9	82	14	72					"	"	
10	80	15	69					"	"	
11	82	14	76					"	"	
12	82	18	72					"	"	
13	83	19	74					"	"	
14	85	22	75					"	"	
15	84	20	75					"	"	
16	85	22	76					"	"	
17	85	21	76					"	"	
18	85	12	76					"	"	
19	76	14	72	Shower		2.00		"	"	
20	78	15	70					"	"	
21	78	14	78	10	2 pm	.30		"	"	
22	76	8	70					"	"	
23	83	19	72					"	"	
24	83	23	72					"	"	
25	82	23	67					"	"	
26	80	25	65					"	"	
27	67	22	49					"	"	
28	67	22	49					"	"	
29	78	39	66					"	"	
30	69	16	55					"	"	
31								"	"	
Sum	2405	519				3.70		E		
Mean	80.2	62.9								

DEC 3



VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD

MIAMI FL

Month of December, 1903; Station, Miami; County, Dade  
 State, Florida; Latitude, 25° 45' N; Longitude, 80° 15' W; Time used on this form

DATE.	TEMPERATURE.			PRECIPITATION.			DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF DAY.	MISCELLANEOUS PHENOMENA.
	MAX. NUM.	MIN. NUM.	* MEAN.	Set MAX.	TIME OF BEGINNING.	TIME OF ENDING.	† AMOUNT.	SNOWFALL IN INCHES.		
1	74	49	35	63					Clear	
2	74	48	36	67					Clear	
3	67	43	34	62					"	
4	74	42	30	67					"	
5	76	57	33	57					"	
6	79	53	36	67					"	
7	76	54	35	65					"	
8	72	52	30	64					"	
9	73	47	26	62					"	
10	73	47	26	62					"	
11	73	47	26	62					"	
12	77	57	20	70					"	
13	81	60	21	64					"	
14	82	60	22	64					"	
15	81	59	22	62					"	
16	80	58	16	62					"	
17	78	55	20	60					"	
18	78	53	25	67					"	
19	76	62	14	70					"	
20	80	66	24	66					"	
21	78	53	25	68					"	
22	75	56	19	66					"	
23	77	68	11	70					"	
24	79	71	8	74					"	
25	80	69	11	74					"	
26	79	66	13	67					"	
27	72	48	24	68					"	
28	70	60	10	60					"	
29	69	58	11	67					"	
30	75	51	25	65					"	
31	79	50	29	60					"	
SUM	2307	1736	631							
MEAN	76.4	56.0								

Mean maximum, 76.4  
 Mean minimum, 56.0  
 Mean, 66.2  
 Maximum, 82.9  
 Minimum, 42  
 Greatest daily range, 39

PRECIPITATION.

Greatest in 24 hours, 1

SNOW.

Total fall, 1 inches; on ground 1 inches; at end of month, 1 inc

NUMBER OF DAYS.

With .01 inch or more precipitation, 13

Clear, 13; partly cloudy, 16; c

DATES OF—

Killing frost, 2

Thunderstorms, 2

Hail, 1

Sleet, 1

Auroras, 1

REMARKS.

1/21/2