

PENINSULAR FLORIDA
DEPENDS UPON THE RAINFALL CYCLE FOR WATER SUPPLIES

All counties south of Marion (Bellevue area), obtain all of their water supplies from the atmosphere.

This hydrological fact-of-life means we must handle rainfall as a crop. Since the land is where we harvest this crop, we must manage the land well because it determines not only the quality of our water but the quantity as well.

Man can alter the surface of the land and thereby greatly affect our rainfall harvest. Sometimes he destroys the absorptive or water recharge areas by covering them over with asphalt and concrete.

Other times, he builds in poorly drained areas and when hurricanes and other rainy periods occur, he can be in serious trouble with excess surface water.

Rainfall and good-land use must be closely correlated if we are to meet tomorrow's water needs!

ORLANDO'S NORMAL AND EXTREMES OF RAINFALL

MONTH	NORMAL	MAXIMUM MONTHLY	YEAR	MINIMUM MONTHLY	YEAR	MAXIMUM IN 24 HOURS	YEARS
JAN.	2.00	8.54	1912	.02	1910	3.47	1914
FEB.	2.42	6.29	1936	.06	1911	3.54	1924
MAR.	3.41	12.24	1930	.15	1907	5.03	1960
APR.	3.42	8.97	1928	.10	1922	2.79	1953
MAY	3.57	10.42	1923	.43	1961	4.44	1932
JUNE	6.96	15.64	1939	.88	1931	8.40	1945
JULY	8.00	19.57	1960	2.01	1942	8.19	1960
AUG.	6.94	17.13	1905	1.27	1934	5.29	1949
SEPT.	7.23	15.87	1945	1.65	1950	9.67	1945
OCT.	3.96	19.10	1915	.37	1940	8.02	1910
NOV.	1.57	6.39	1963	.09	1950	4.03	1951
DEC.	1.89	8.43	1905	.00	1944	4.25	1925
ENTIRE TOTAL FOR THE YEAR	51.37	74.19	<u>1905</u>	33.84	<u>1927</u>	9.67	<u>1945</u>

Personal thanks to Meteorologist Charles Stump for compiling this information

REPORTS UPON THE RAINFALL DATA FOR WATER SUPPLIES
FEMINGHAM PLANT

All countries south of Harlow (Bellevue area), obtain all of their water supplies from the atmosphere.

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PLANT'S NORMAL AND EXTREMES OF RAINFALL

YEAR	MAXIMUM IN 24 HOURS	YEAR	MINIMUM MONTHLY	YEAR	MAXIMUM MONTHLY	MONTH
1911	3.17	1910	1.02	1912	8.21	JAN.
1912	3.24	1911	1.06	1913	6.29	FEB.
1913	2.03	1907	1.15	1914	12.21	MAR.
1914	2.72	1912	1.10	1915	8.97	APR.
1915	4.11	1901	1.13	1916	10.12	MAY
1916	6.10	1911	1.58	1917	12.61	JUNE
1917	8.19	1912	2.01	1918	19.27	JULY
1918	2.29	1913	1.27	1919	17.13	AUG.
1919	2.91	1910	1.62	1920	12.87	SEPT.
1920	8.02	1910	1.37	1921	19.10	OCT.
1921	8.03	1910	1.09	1922	6.39	NOV.
1922	1.22	1911	1.00	1923	8.13	DEC.
1923	—	—	—	—	—	—
1924	2.67	1927	33.81	1925	16.19	TOTAL FOR THE YEAR 21.37

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