

Calculation of Normal Weather Conditions
 General Project Location: Folkston, Georgia
 Analysis for March 23-25, 2020 Site Visit

		Long-Term Rainfall Records								
	Month	Standard Deviation*	Minus One Standard Deviation (Dry)	Normal* (Mean Inches)	Plus One Standard Deviation (Wet)	Actual Rainfall**	Condition (wet, normal, dry)	Condition Value***	Month Weight Value	Weighted Value
1st prior month	2/23/2020 - 3/23/2020	2.69	1.33	4.02	6.71	1.80	Normal	2	3	6
2nd prior month	1/22/2020 - 2/22/2020	2.14	1.56	3.70	5.84	1.69	Normal	2	2	4
3rd prior month	12/21/2019 - 1/21/2020	2.18	1.24	3.42	5.60	1.73	Normal	2	1	2
									Sum:	12

Sum:	Conclusion:
6-9	prior period has been drier than normal
10-14	prior period has been normal
15-18	prior period has been wetter than normal

* Standard Deviation and Mean Values can be found through the National Oceanic and Atmospheric Associations Earth System Research Laboratory:
<http://www.esrl.noaa.gov/psd/data/usstation/>

** Rainfall data can be found through AgACIS

*** Condition Values: 1 = dry, 2 = normal, 3 = wet