

Calculation of Normal Weather Conditions
 General Project Location: Folkston, Georgia
 Analysis for March 2019 Site Visits

	Month	Long-Term Rainfall Records					Actual Rainfall**	Condition (wet, normal, dry)	Condition Value***	Month Weight Value	Weighted Value
		Standard Deviation*	Minus One Standard Deviation (Dry)	Normal* (Mean Inches)	Plus One Standard Deviation (Wet)						
1st prior month	2/8/2019 - 3/8/2019	1.89	1.79	3.68	5.57	1.58	Dry	1	3	3	
2nd prior month	1/7/2019 - 2/7/2019	2.48	1.04	3.52	6.00	2.07	Normal	2	2	4	
3rd prior month	12/6/2018 - 1/6/2019	1.68	1.32	3.00	4.68	2.18	Normal	2	1	2	
									Sum:	9	

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