

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	3/23/2019 - 2/23/2019	2.62	1.29	3.91	6.53	1.38	Normal	2	3	6	
2nd prior month	2/22/2019 - 1/22/2019	2.14	1.56	3.70	5.84	2.27	Normal	2	2	4	
3rd prior month	1/21/2019 - 12/21/2018	2.18	1.24	3.42	5.60	0.31	dry	1	1	1	
									Sum:	11	

Sum:	Conclusion:
6-9	prior period has been drier than normal
<b>10-14</b>	<b>prior period has been normal</b>
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 Weather Source Consultants: [www.weathersource.com](http://www.weathersource.com)

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