George Washington (North Basin)

Daily water* (in.) use averaged across 10 years (2015-2025)

Emergence Date: 5/10**

Vine Kill/Harvest Date: 9/15

Day of month	May	June	July	August	Septemeber
1		0.13	0.38	0.35	0.19
2		0.14	0.38	0.39	0.20
3		0.14	0.37	0.33	0.19
4		0.15	0.36	0.33	0.19
5		0.15	0.36	0.32	0.19
6		0.17	0.36	0.32	0.21
7		0.18	0.37	0.32	0.21
8		0.18	0.34	0.30	0.20
9		0.16	0.36	0.31	0.20
10	0.11	0.18	0.36	0.31	0.20
11	0.11	0.21	0.36	0.31	0.18
12	0.11	0.20	0.37	0.31	0.17
13	0.11	0.23	0.38	0.29	0.16
14	0.10	0.22	0.39	0.29	0.15
15	0.10	0.20	0.39	0.29	0.14
16	0.10	0.21	0.37	0.28	
17	0.10	0.25	0.38	0.28	
18	0.10	0.25	0.38	0.30	
19	0.11	0.26	0.37	0.29	
20	0.11	0.27	0.40	0.26	
21	0.10	0.27	0.40	0.26	
22	0.11	0.29	0.36	0.23	
23	0.13	0.32	0.37	0.22	
24	0.11	0.33	0.37	0.22	
25	0.11	0.33	0.38	0.22	
26	0.10	0.34	0.38	0.22	
27	0.11	0.35	0.39	0.24	
28	0.12	0.35	0.37	0.21	
29	0.13	0.38	0.36	0.21	
30	0.13	0.37	0.38	0.21	**Season Total**
31	0.12		0.37	0.21	**32.62**

* Ten-year average daily water use values of measured evapotranspiration from weather data collected from Ag Weather Net George weather station using AWN Water Use Model

** If emergence date differs from above date, shift the values to aline with a specific emergence date.

Although this table closely reflects estimated daily crop water demand, it should be used only as a guide for irrigation management decisions and not as a substitute for in-field observations.

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