

Monitoring site status and soil/vegetation water balance calculations for Oct. 1, 2016 according to Green Book, Section III.

Site	July 1, 2016 Status	October, 2016 Veg. Water Req./Soil AWC for turn-on	October 2016 soil AWC	+30% annual ppt.	October 1 2016 Status	Soil AWC req. for well turn-on
		(cm)	(cm)	(cm)		(cm)
L1	OFF	8.7/15.6	1.3	NA	OFF	15.6, OFF 7-10
L2	ON	5.8/NA	4.5	4.5 + 4.7 = 9.2	ON	NA
L3	OFF	10.1/25.2	7.0	NA	OFF	25.2, OFF 10-11
BP1	OFF	3.1/22.9	1.0	NA	OFF	22.9†, OFF 10-97
BP2	OFF	13.9/28.4	1.1	NA	OFF	28.4, OFF 7-98
BP3	OFF	12.4/10.6	2.7	NA	OFF	10.6, OFF 7-12
BP4	ON	9.6/NA	33.2	33.2 + 4.9 = 38.1	ON	NA
TA3	OFF	25.9/26.0	6.4	NA	OFF	26.0, OFF 10-11
TA4	OFF	14.4/23.3	12.1	NA	OFF	23.3, OFF 10-11
TA5	ON	3.8/NA	20.4	20.4 + 4.9 = 25.3	ON	NA
TA6	OFF	15.4/17.6	8.7	NA	OFF	17.6, OFF 10-11
TS1	OFF	17.6/20.4	1.5	NA	OFF	20.4†, OFF 10-96
TS2	ON	8.5/NA	6.2	6.2 + 4.4 = 10.6	ON	NA
TS3	OFF	14.8/32.9	15.5	NA	OFF	32.9, OFF 10-12
TS4	OFF	41.8/55.9	38.9	NA	OFF	55.9, OFF 10-11
IO1	OFF	48.3/42.2	9.2	NA	OFF	42.2, OFF 10-98
IO2	OFF	3.2/18.9	3.8	NA	OFF	18.9, OFF 7-11
SS1	ON	15.2/NA	8.9	8.9 + 3.9 = 12.8	OFF	15.2, OFF 10-16
SS2	OFF	2.5/25.6	3.3	NA	OFF	25.6, OFF 7-11
SS3	OFF	20.7/33.8	14.3	NA	OFF	33.8, OFF 10-11
SS4	OFF	11.7/15.9	3.4	NA	OFF	15.9, OFF 7-05
BG2	ON	9.5/NA	18.9	18.9 + 4.0 = 22.9	ON	NA

†: These values of soil water required for well turn-on were derived using calculations based on percent cover that were routinely performed in the past. The values have not been updated to conform with the Greenbook equations in section III.D.2, p. 57-59.