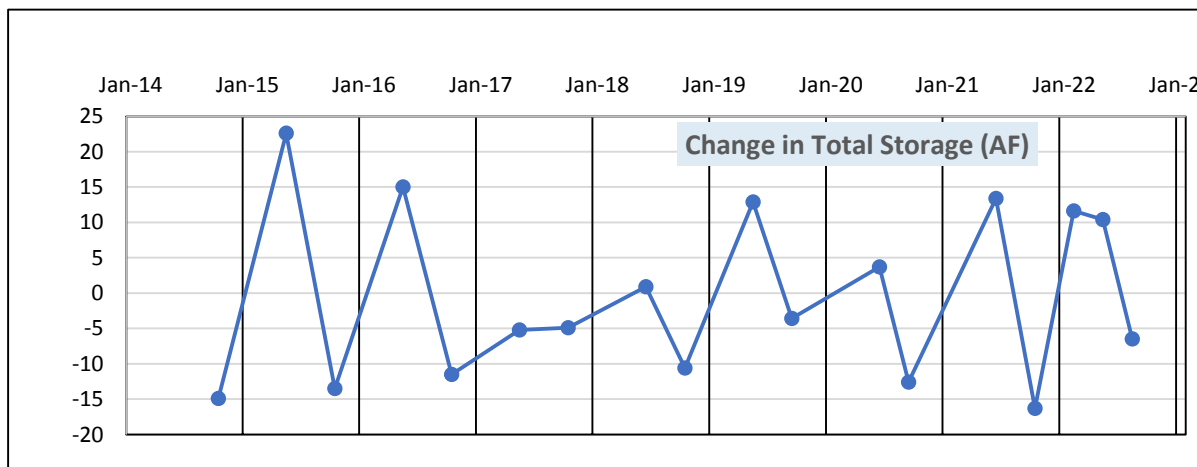
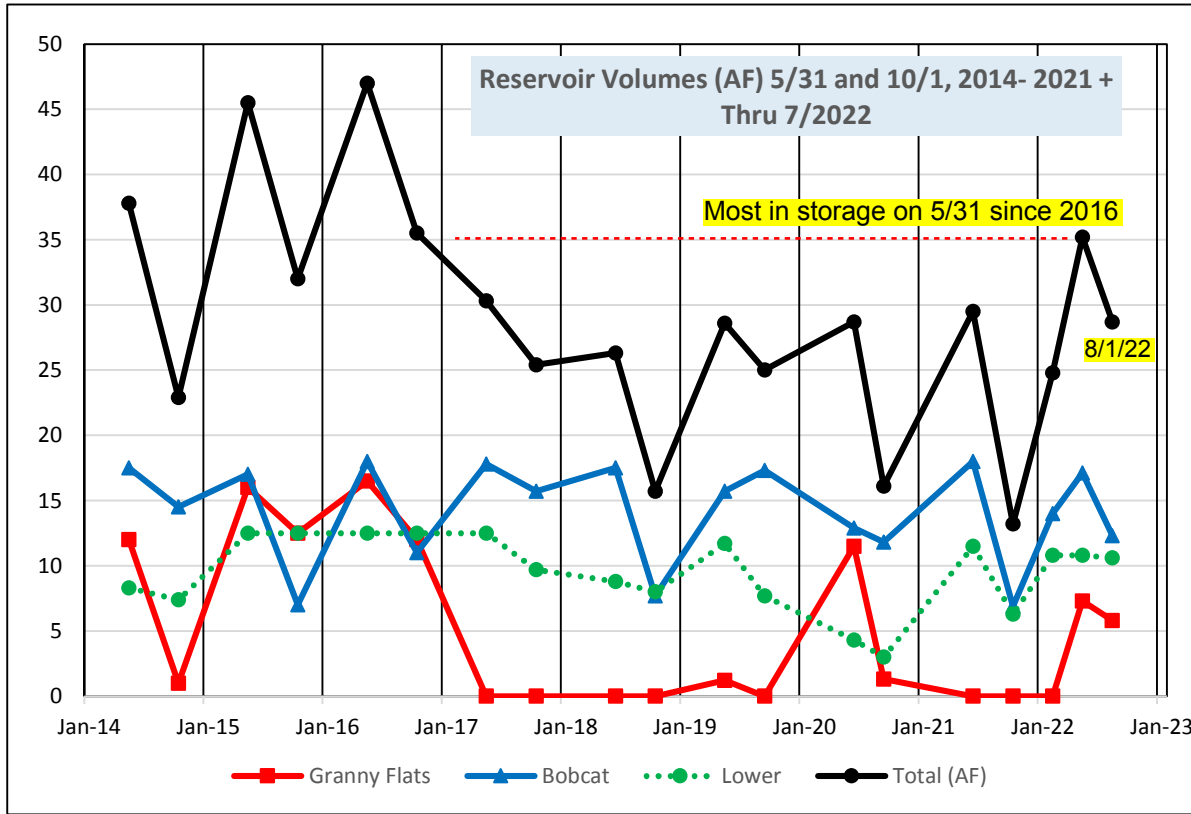


Appropriated water rights are out-season 5/31 and in-season 10/1 (license) or 11/1 (permits)
The graphs plot reservoir levels on ~5/31 and ~10/1, 2014-2021 and to 8/1/2022.
Vertical gridlines at Jan 1 of each year.



Date	Granny Flats	Bobcat	Lower	Total (AF)	Change (AF)	
5/27/2014	12	17.5	8.3	37.8		
10/1/2014	1	14.5	7.4	22.9	-14.9	
5/31/2015	16	17	12.5	45.5	22.6	45.5 ~= capacity
10/1/2015	12.5	7	12.5	32	-13.5	
5/31/2016	16.5	18	12.5	47	15	
10/1/2016	12	11	12.5	35.5	-11.5	
5/31/2017	0	17.8	12.5	30.3	-5.2	2017-2018 data
10/2/2017	0	15.7	9.7	25.4	-4.9	needs review

**Reservoir Volumes 5/31 and 10/1
2014 thru July 2022**

Date	Granny Flats	Bobcat	Lower	Total (AF)	Change (AF)	
6/1/2018	0	17.5	8.8	26.3	0.9	
10/1/2018	0	7.7	8	15.7	-10.6	
5/28/2019	1.2	15.7	11.7	28.6	12.9	
9/30/2019	0	17.3	7.7	25	-3.6	
6/1/2020	11.5	12.9	4.3	28.7	3.7	
9/28/2020	1.3	11.8	3	16.1	-12.6	
6/1/2021	0	18	11.5	29.5	13.4	2.3 AF unusable in GF
10/4/2021	0	6.9	6.3	13.2	-16.3	1 AF unusable in GF
2/1/2022	0	14	10.8	24.8	11.6	GF rain catch xfered
5/31/2022	7.3	17.1	10.8	35.2	10.4	
8/1/2022	5.8	12.3	10.6	28.7	-6.5	