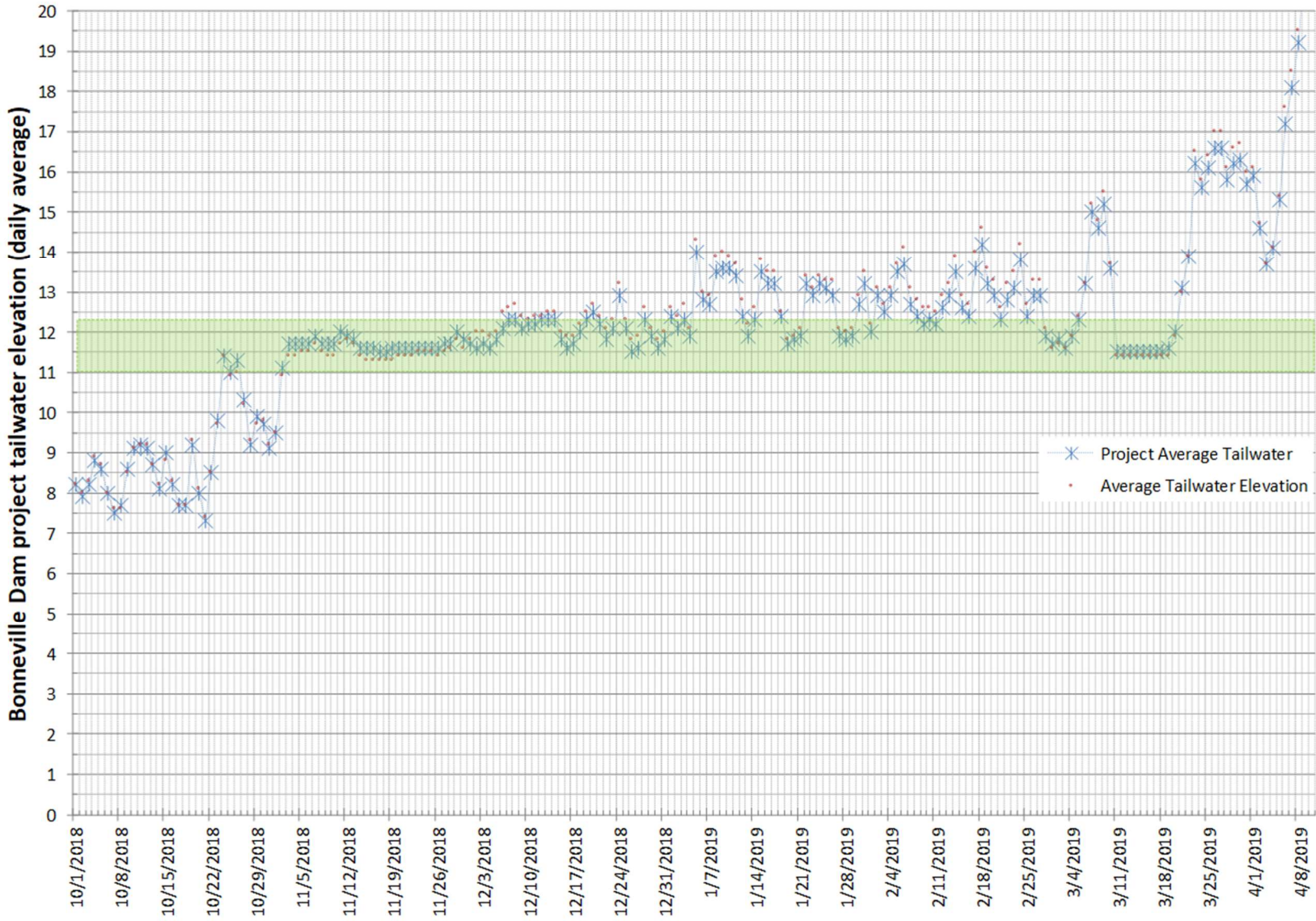


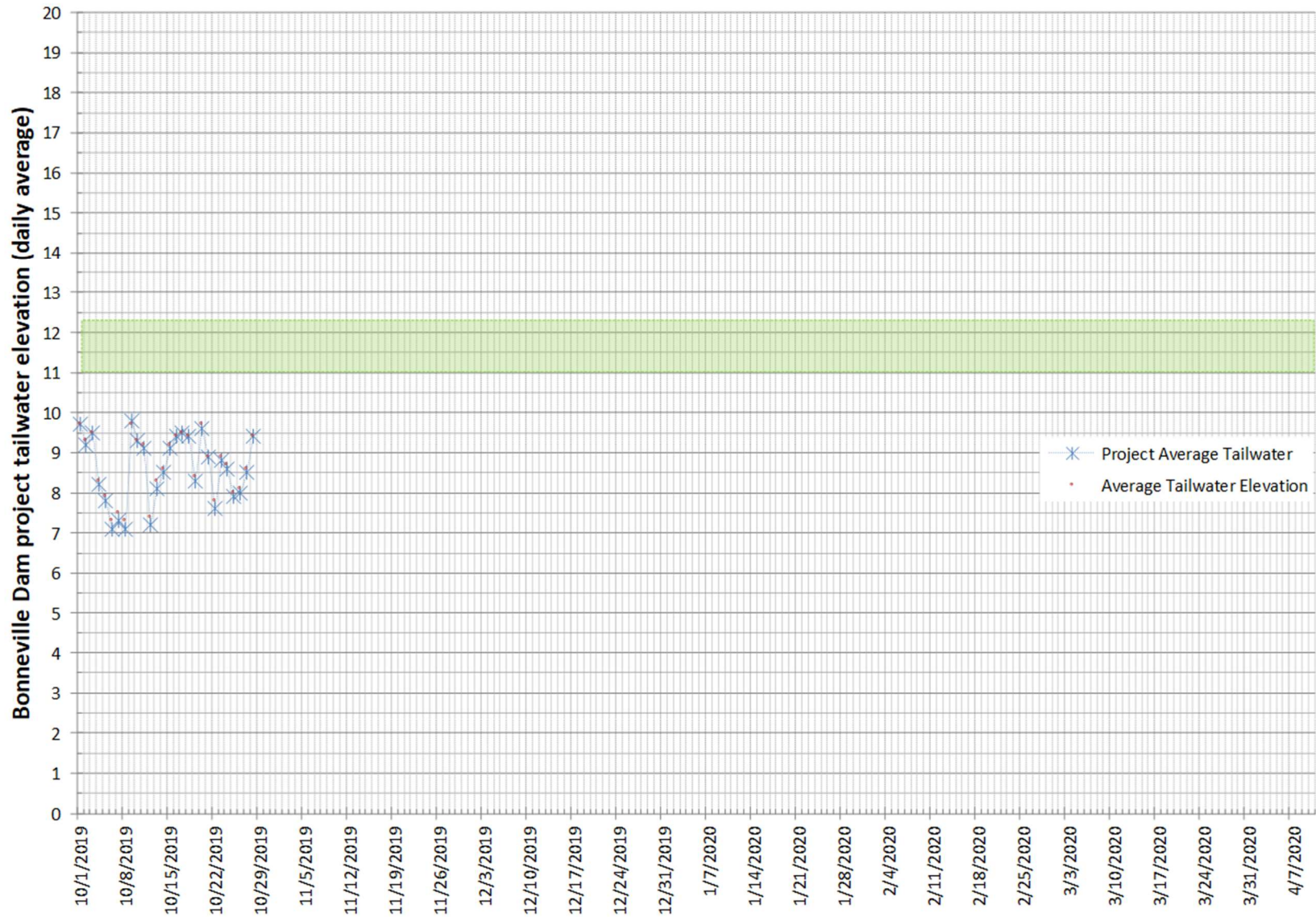
Bonneville Daily Average Tailwater 2018-2019

October 1 to April 10 http://www.nwd-wc.usace.army.mil/dd/nwdp/project_daily/webexec/rep?r=bon&ago=1



Bonneville Daily Average Tailwater 2019-2020

October 1 to April 10 http://www.nwd-wc.usace.army.mil/dd/nwdp/project_daily/webexec/rep?r=bon&ago=1



	Ives Island	
Year	First date Chum counted	Earliest date at ≥ 11.5 ft.
2007	5-Nov	13-Nov
2008	5-Nov	5-Nov
2009	23-Oct	9-Dec
2010	2-Nov	23-Nov
2011	21-Oct	21-Oct
2012	29-Oct	29-Oct
2013	31-Oct	5-Nov
2014	4-Nov	31-Oct
2015	10-Nov	10-Nov
2016	1-Nov	14-Oct
2017	2-Nov	6-Nov
2018	22-Oct	5-Nov
2019		
3-year avg	27-Oct	5-Nov
5-year avg	1-Nov	1-Nov
10-year avg	30-Oct	2-Nov
13-year avg	31-Oct	6-Nov