

**Supplemental Data for:**

Merrell CP, Arvik TJ and Runnebaum RC. 2021. Understanding smoke exposure results: Pinot noir baseline concentrations of smoke impact markers across five vintages. *Catalyst* 5:4-11. doi: 10.5344/catalyst.2020.20007.

**Supplemental Table 1** Harvest dates by site and year show that each vineyard site was harvested prior to smoke impact. Sites are labeled as American Viticultural Area and vineyard number (SRH-Santa Rita Hills; SMV-Santa Maria Valley; AS-Arroyo Seco; SNC-Sonoma Coast; CRN-Carneros; RRV-Russian River Valley; AV-Anderson Valley; OR-Oregon).

Vineyard	Harvest Dates				
	2015	2016	2017	2018	2019
SRH1	14 Sept	8 Sept	8 Sept	24 Sept	24 Sept
SMV1	20 Aug	8 Sept	4 Sept	24 Sept	24 Sept
SMV2	13 Aug	8 Sept	4 Sept	19 Sept	24 Sept
AS1	20 Aug	25 Aug	30 Aug	11 Sept	16 Sept
AS2	20 Aug	25 Aug	30 Aug	11 Sept	16 Sept
SNC1	3 Sept	10 Sept	6 Sept	17 Sept	13 Sept
SNC2	19 Aug	31 Aug	31 Aug	17 Sept	10 Sept
CRN1	19 Aug	6 Sept	31 Aug	17 Sept	4 Sept
RRV1	3 Sept	8 Sept	6 Sept	17 Sept	10 Sept
RRV2	3 Sept	8 Sept	5 Sept	13 Sept	16 Sept
RRV3	10 Sept	8 Sept	13 Sept	6 Oct	18 Sept
AV1	20 Aug	6 Sept	12 Sept	8 Oct	23 Sept
AV2	15 Sept	21 Sept	25 Sept	6 Oct	23 Sept
OR1	14 Sept	16 Sept	4 Oct	29 Sept	30 Sept
OR2	14 Sept	16 Sept	4 Oct	29 Sept	30 Sept