

**STATE OF
COLORADO****Hays - DNR, Peter** <peter.hays@state.co.us>

Henderson Mill Follow Up Memo for Dust Control Activities in May 2022

Niggeler, Geoffrey <gniggele@fmi.com>

Wed, Jul 20, 2022 at 3:31 PM

To: Brock Bowles - DNR <brock.bowles@state.co.us>, "Hays - DNR, Peter" <peter.hays@state.co.us>

Cc: "Hamarat, Miguel" <mhamarat@fmi.com>

Brock and Peter,

Please find attached the water quality data from the Williams Fork River (WFR) locations above (WFR-20) and below (WFR-40) the Henderson mill from May 16, 2022. These data were taken as part of our typical triennial sampling of surface water and happened to coincide with the high wind events which were the subject of the below dust control activities memo provided to you on June 7th in the below email. The singular data points from this may have been added to the data trends that would typically be provided as part of Henderson's Groundwater Management plan Annual water report in order to provide historical context to the data collected this May. You'll see that the most recent data collected is within historical normal ranges for all parameters. Please let me know if you need any additional information regarding this subject or have any questions about the attached data.

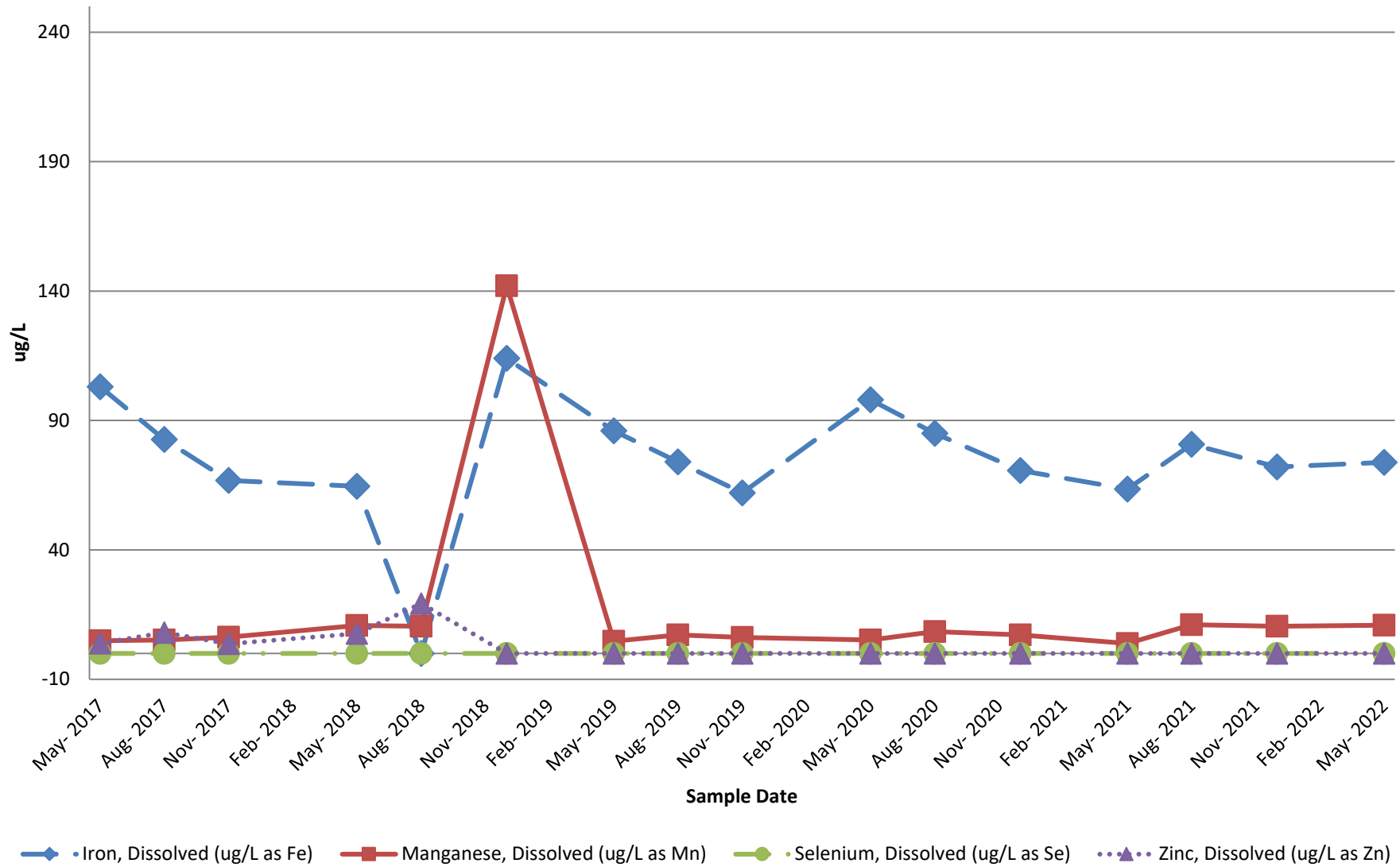
Thanks for your time,

[Quoted text hidden]



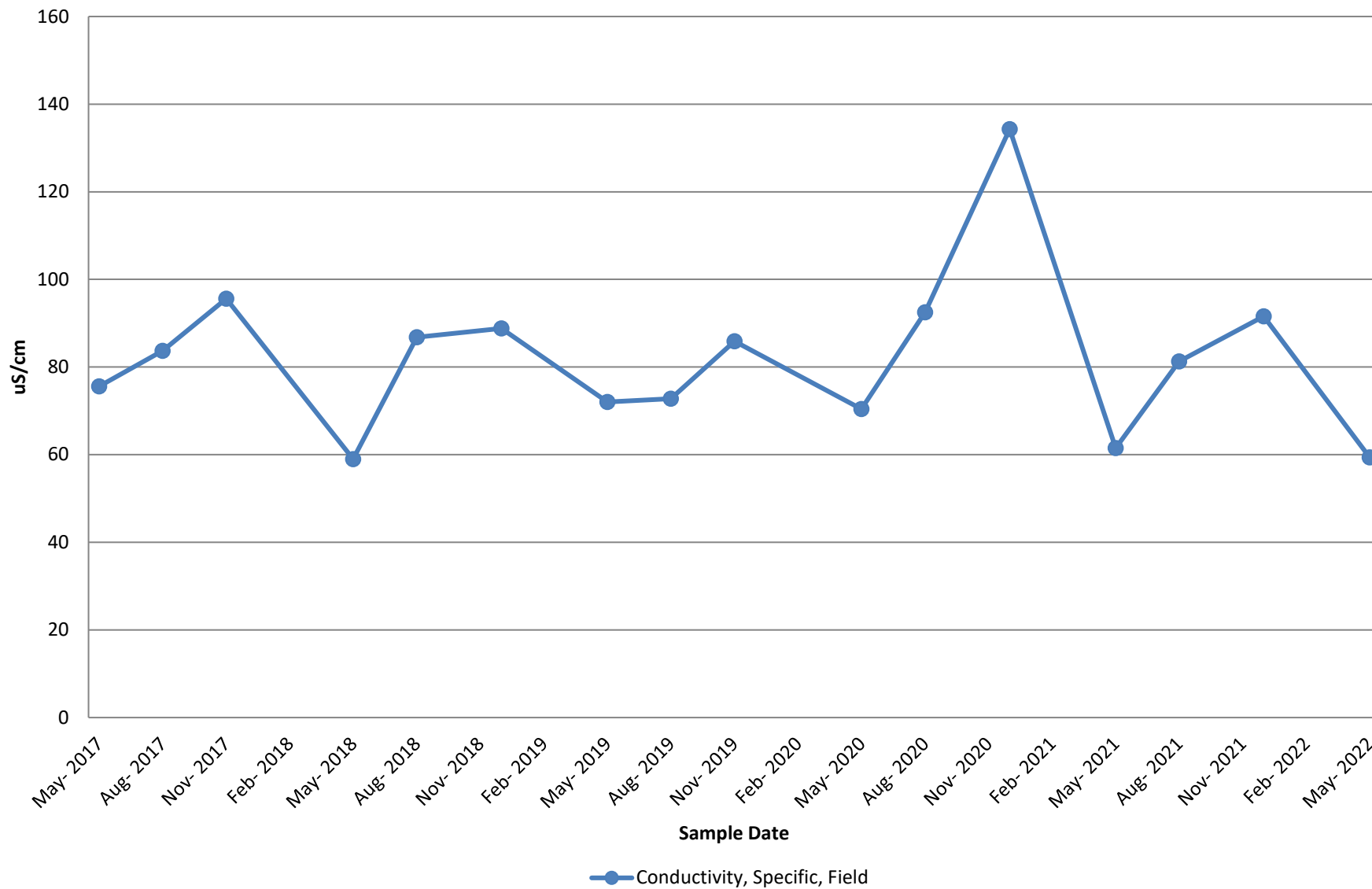
20220720-Mill-Out-DRMS-Followup WQ Data to Dust Control Activities Memo.pdf
914K

Trend Evaluation 33
WFR - 20: Fe, Mn, Se, and Zn
Henderson Mill

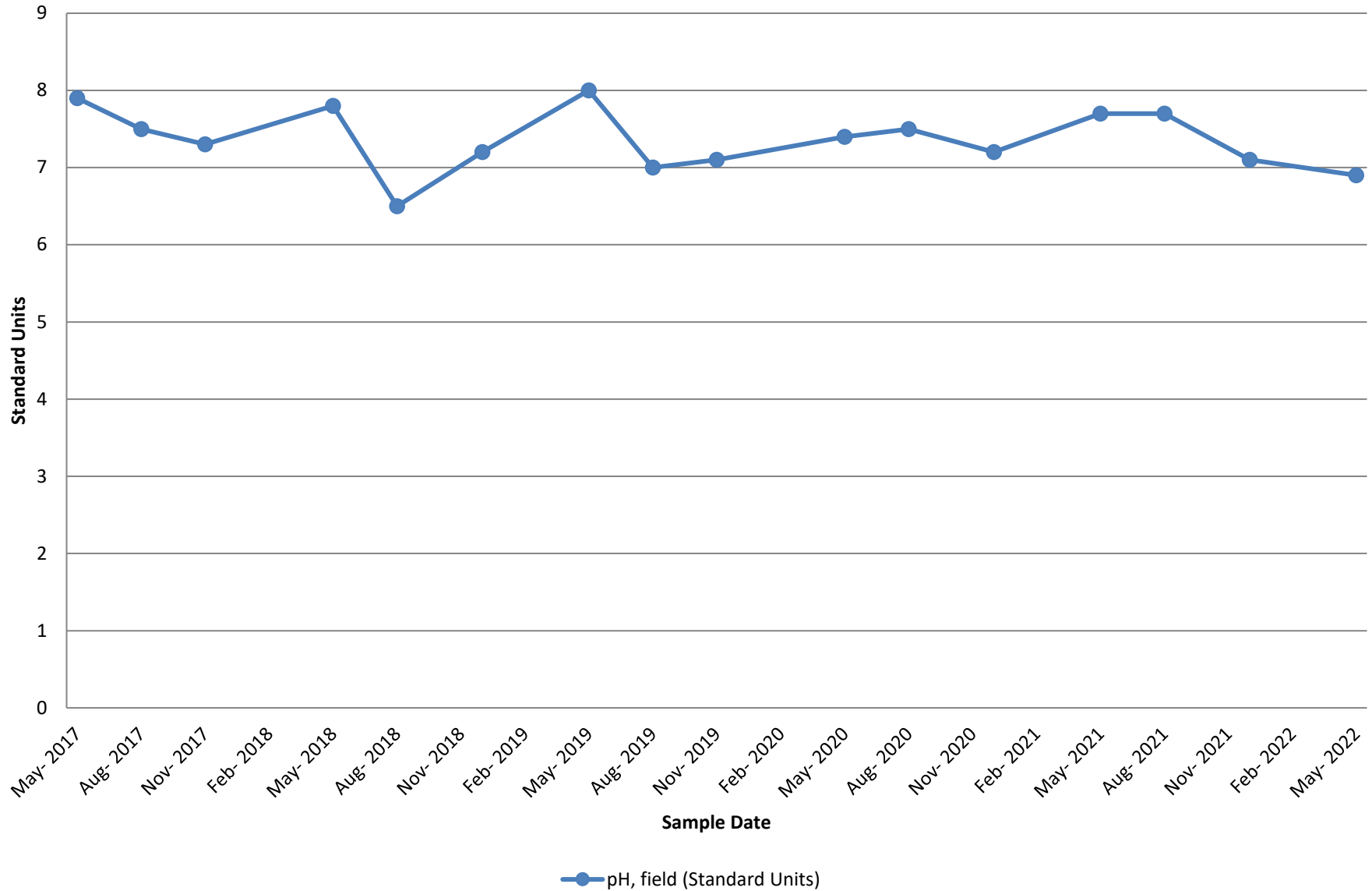


Note: Concentrations below the laboratory reporting limit have been plotted as "0" on the above trend evaluation

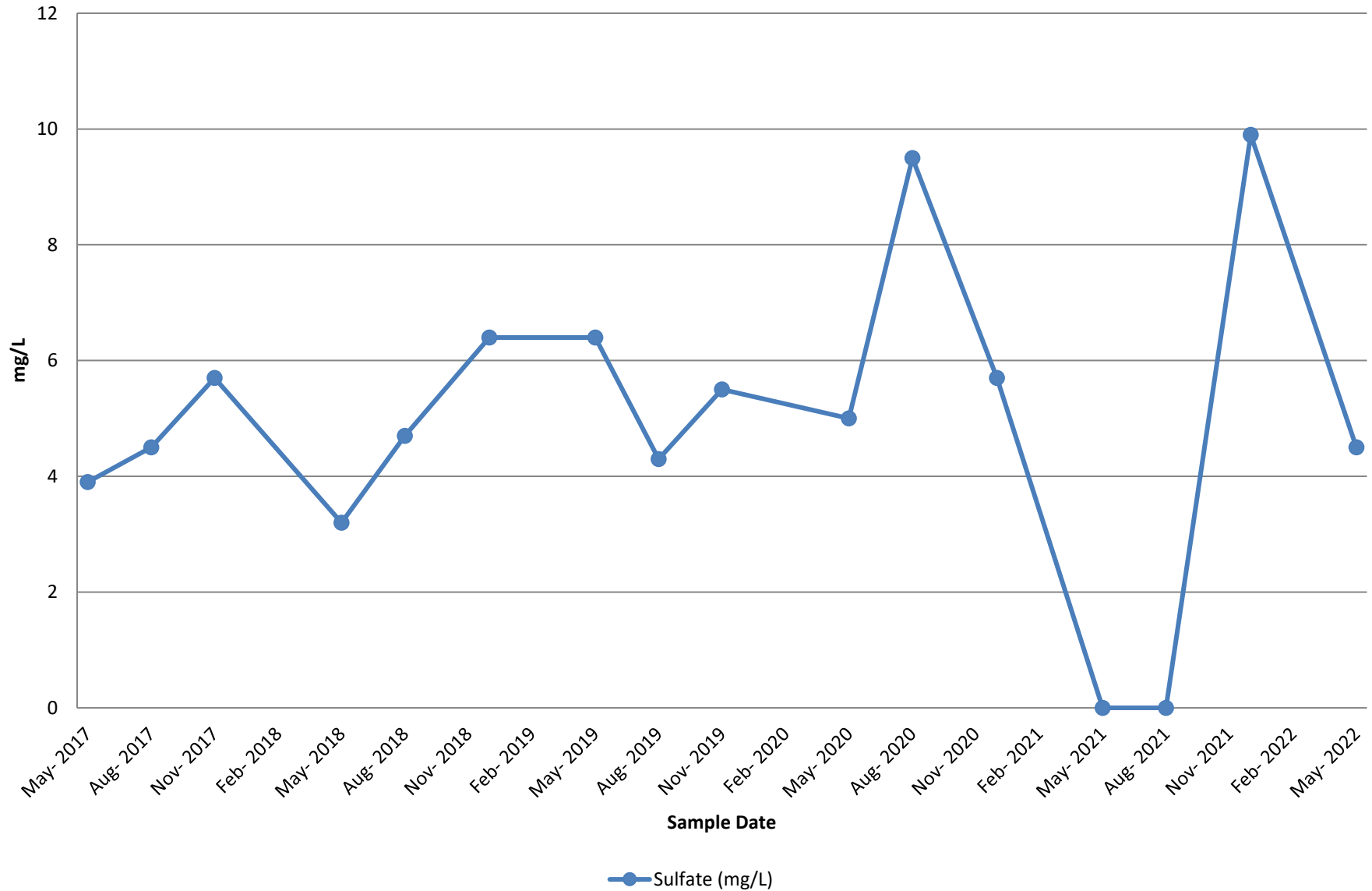
Trend Evaluation 34
WFR - 20: Specific Conductivity
Henderson Mill



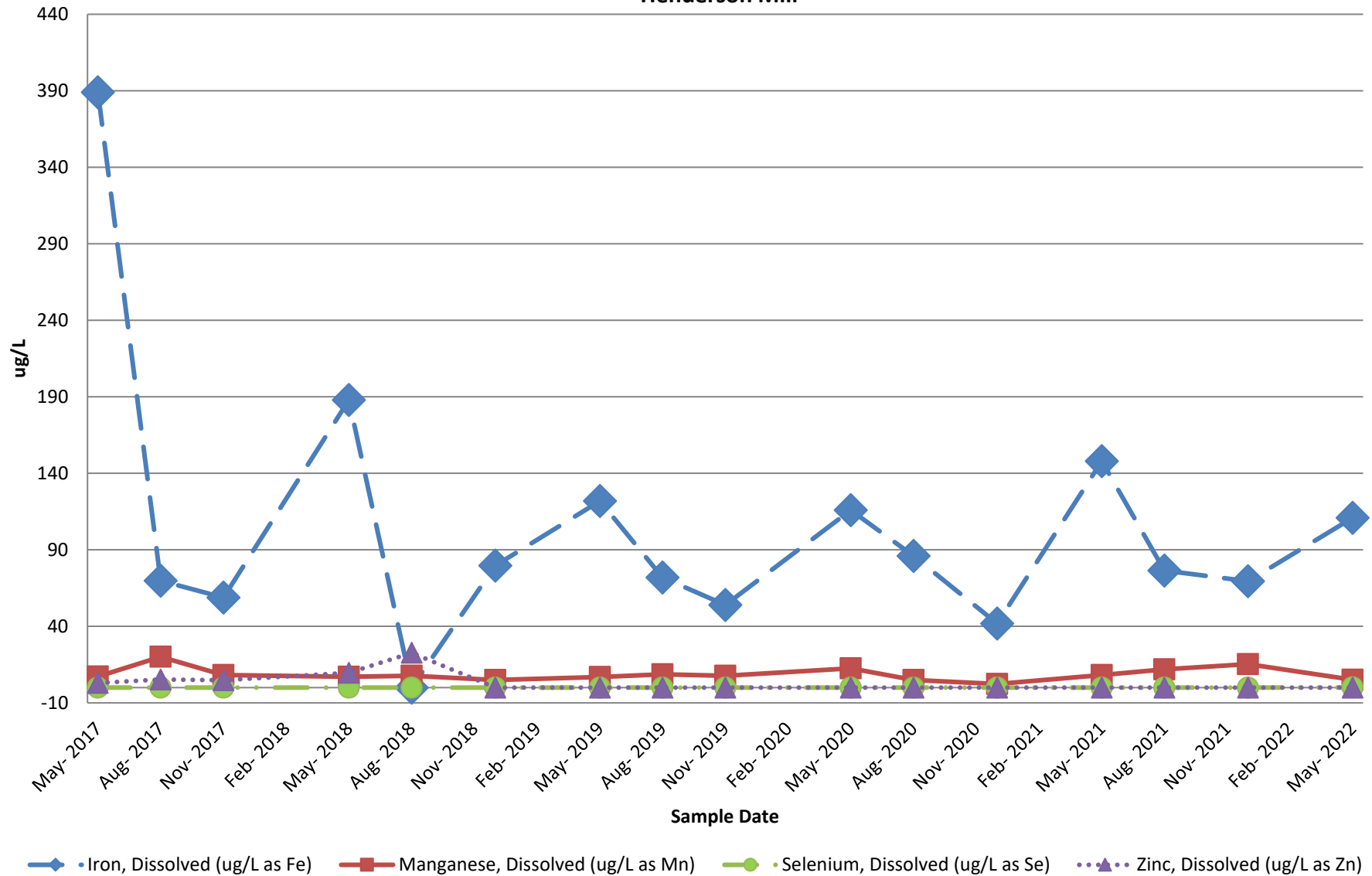
Trend Evaluation 35
WFR - 20: pH
Henderson Mill



Trend Evaluation 36
WFR - 20: Sulfate
Henderson Mill

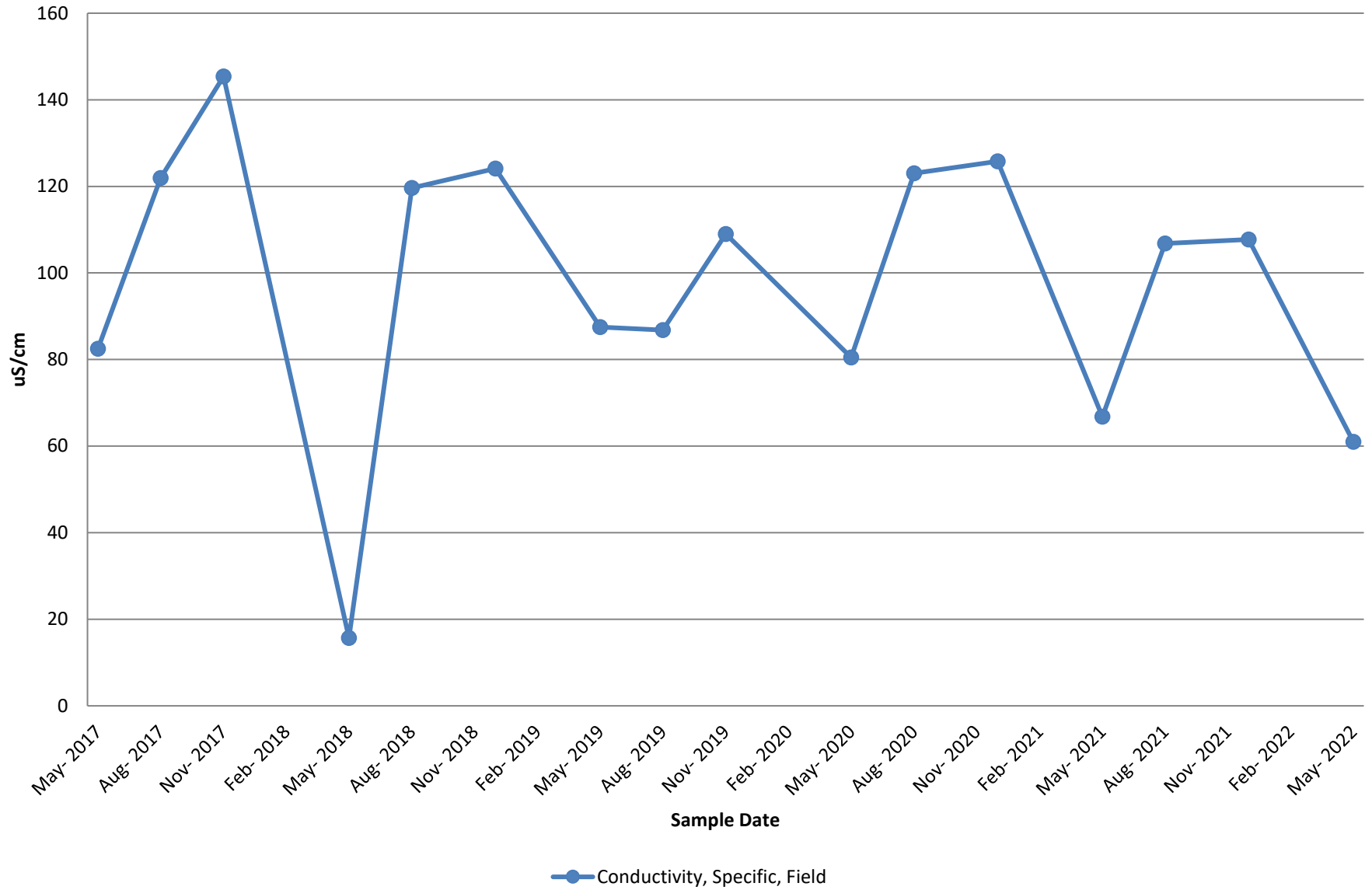


Trend Evaluation 37
WFR - 40: Fe, Mn, Se, and Zn
Henderson Mill

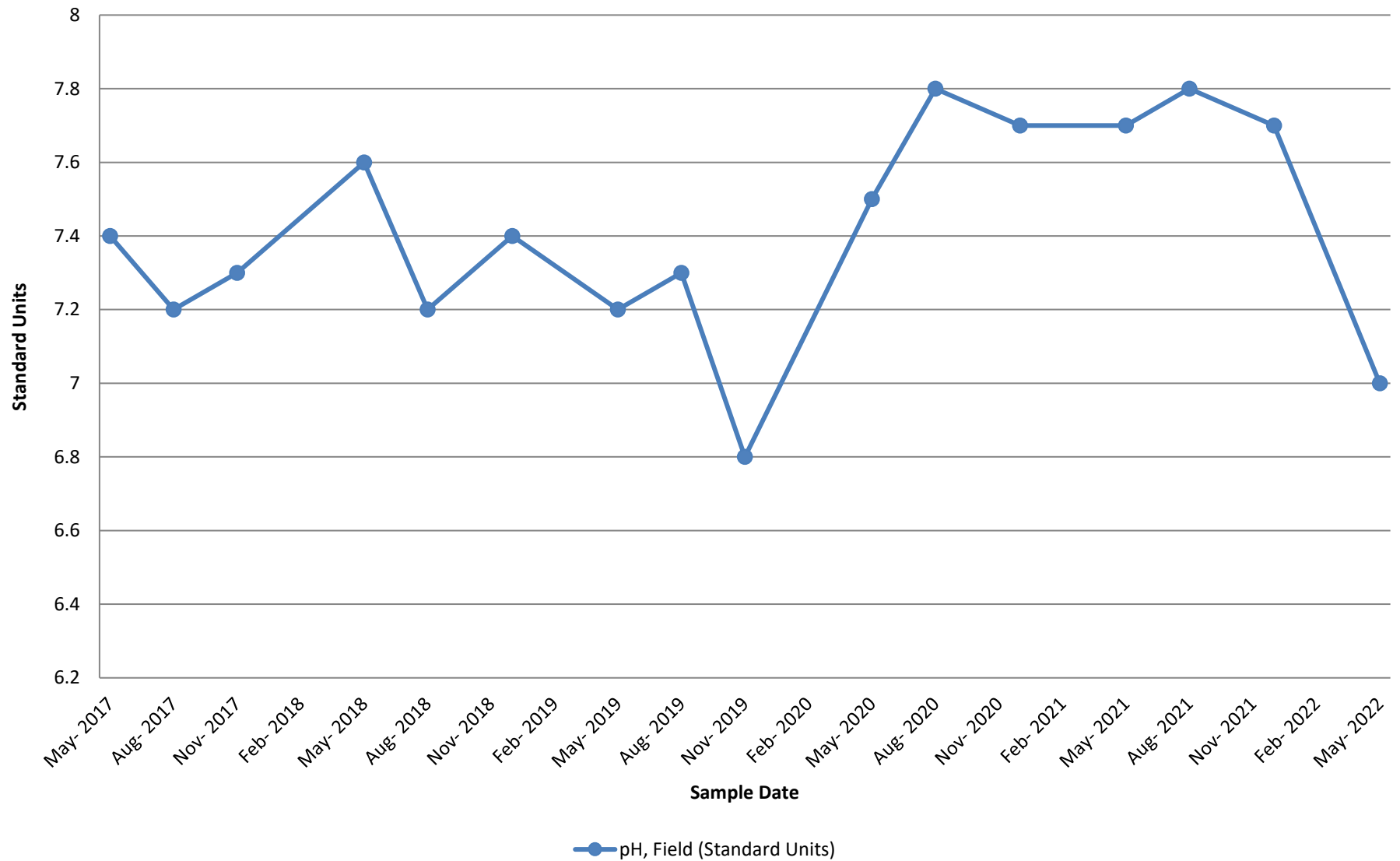


Note: Concentrations below the laboratory reporting limit have been plotted as "0" on the above trend evaluation

Trend Evaluation 38
WFR - 40: Specific Conductivity
Henderson Mill



Trend Evaluation 39
WFR - 40: pH
Henderson Mill



Trend Evaluation 40
WFR - 40: Sulfate
Henderson Mill

