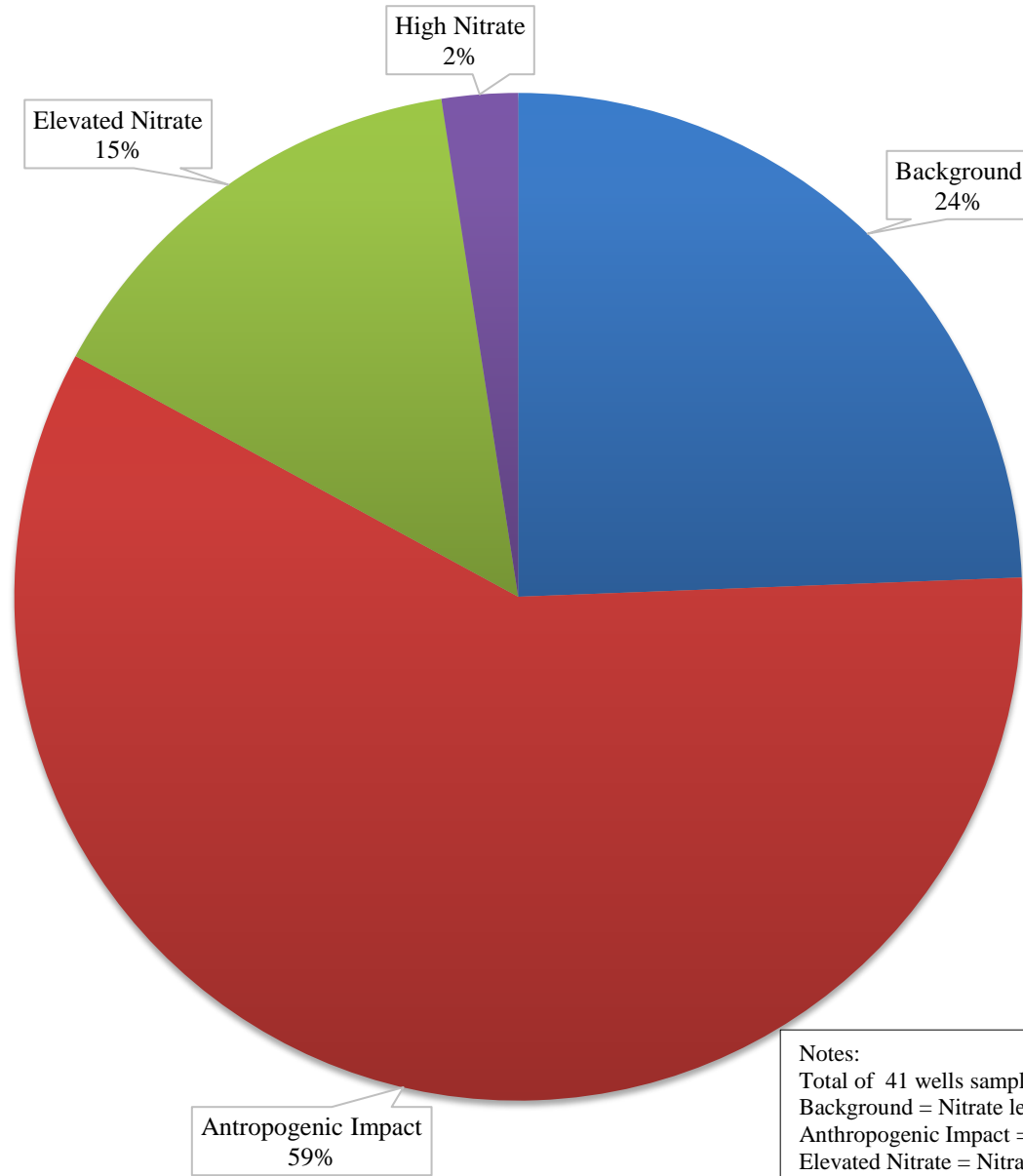
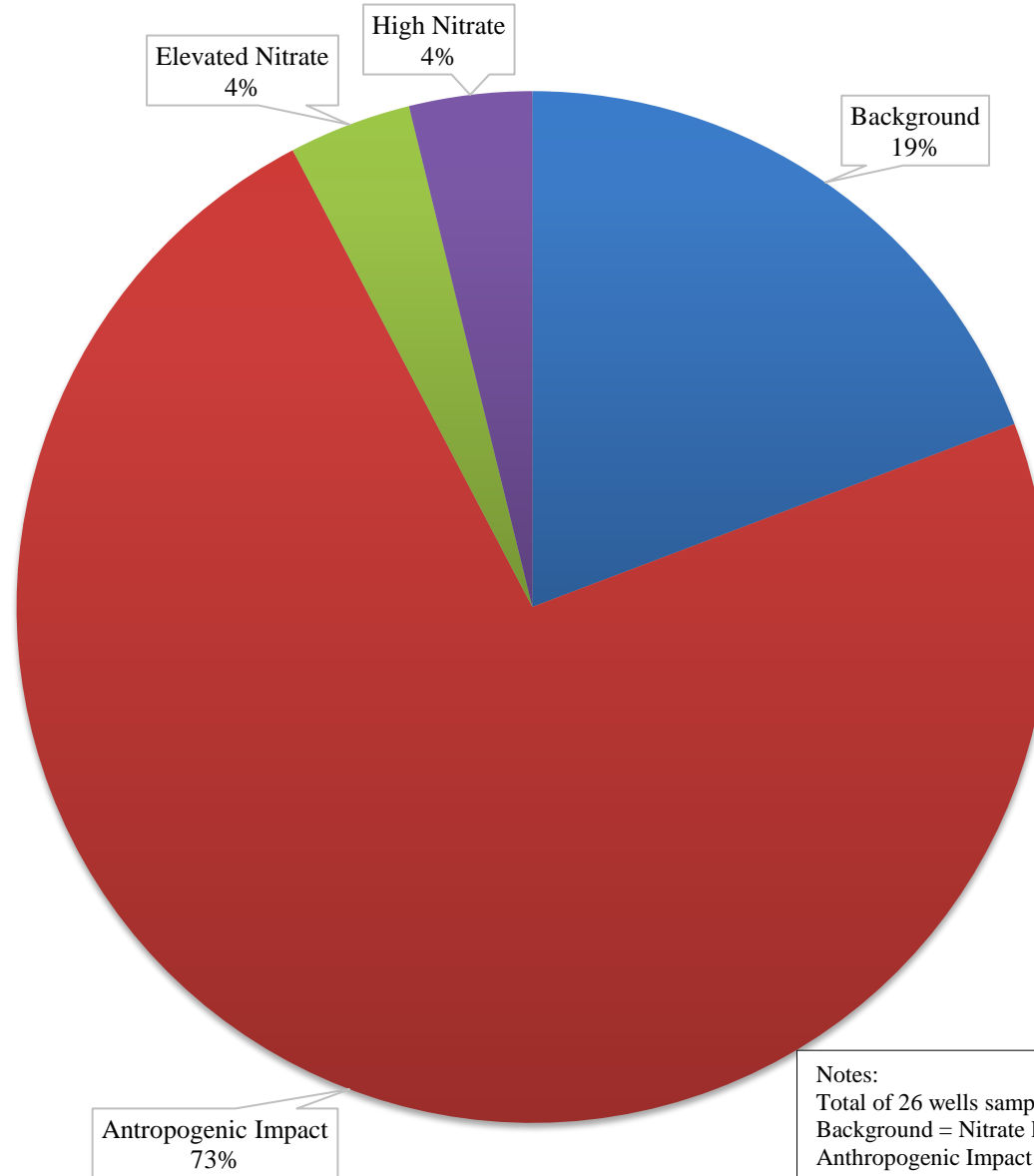


**APPENDIX A**  
**WELL PERCENTAGE CHARTS**

**Figure A.1. Prosser 2015-2016 Well Percentages**

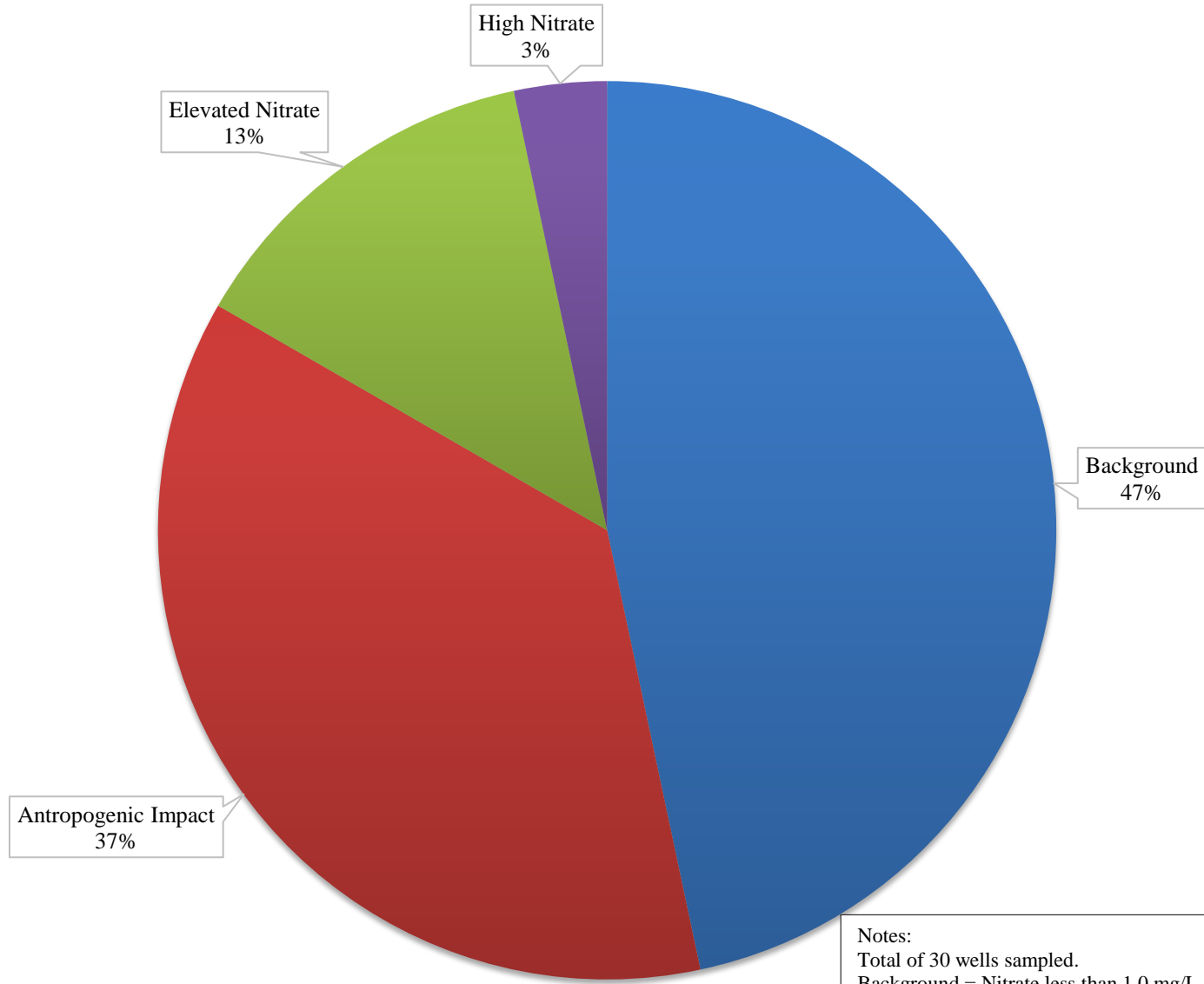


**Figure A.2. Benton City-Kiona 2015-2016 Well Percentages**



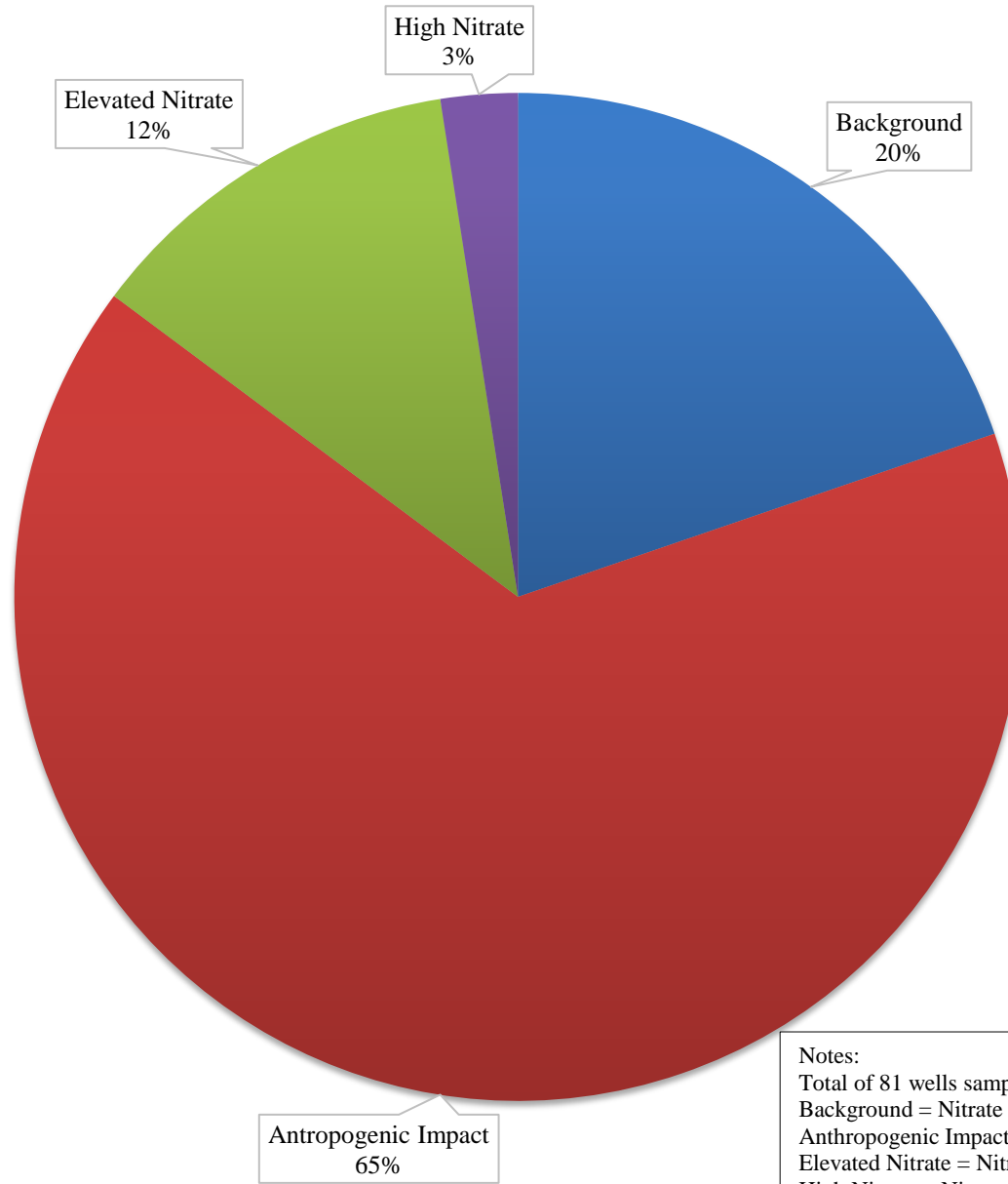
Notes:  
Total of 26 wells sampled.  
Background = Nitrate less than 1.0 mg/L  
Anthropogenic Impact = Nitrate between 1 mg/L and 10 mg/L  
Elevated Nitrate = Nitrate between 10.0 mg/L and 20.0 mg/L  
High Nitrate = Nitrate greater than 20.0 mg/L

**Figure A.3 Richland Wye 2015-2016 Well Percentages**

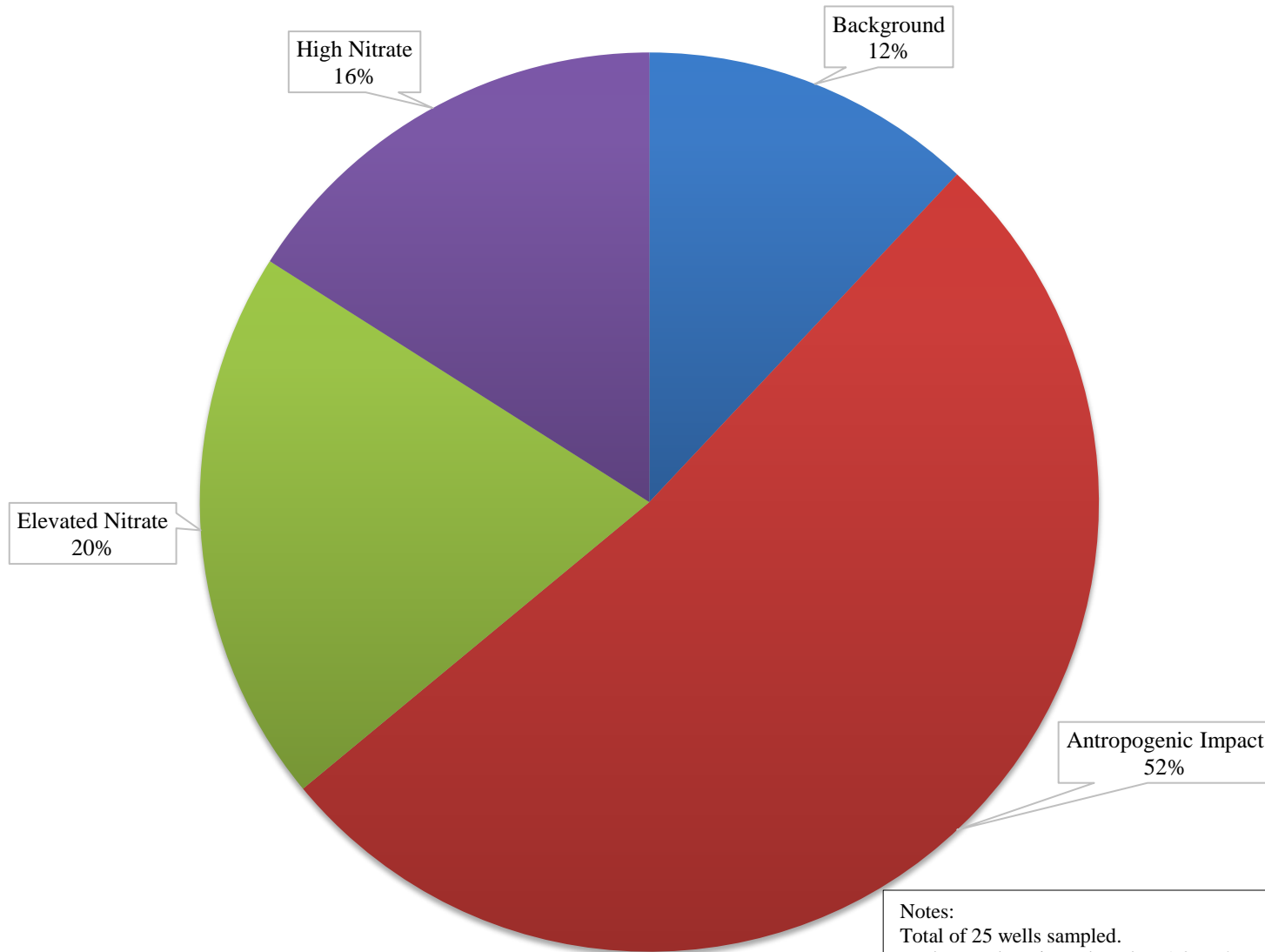


Notes:  
Total of 30 wells sampled.  
Background = Nitrate less than 1.0 mg/L  
Anthropogenic Impact = Nitrate between 1 mg/L and 10 mg/L  
Elevated Nitrate = Nitrate between 10.0 mg/L and 20.0 mg/L  
High Nitrate = Nitrate greater than 20.0 mg/L

**Figure A.4. Finley 2015-2016 Well Percentages**

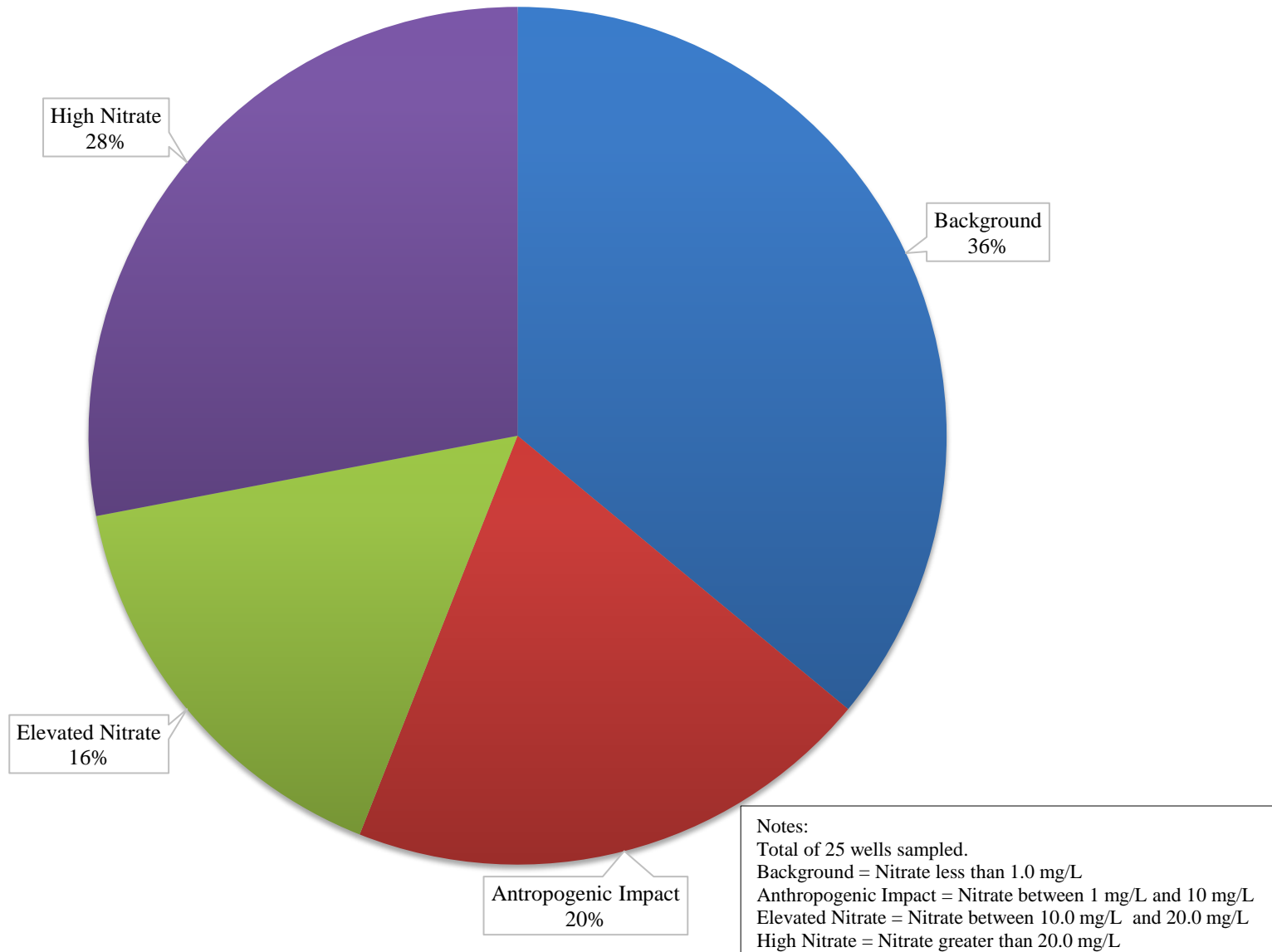


**Figure A.5. Badger Coulee 2015-2016 Well Percentages**



Notes:  
Total of 25 wells sampled.  
Background = Nitrate less than 1.0 mg/L  
Anthropogenic Impact = Nitrate between 1 mg/L and 10 mg/L  
Elevated Nitrate = Nitrate between 10.0 mg/L and 20.0 mg/L  
High Nitrate = Nitrate greater than 20.0 mg/L

**Figure A.6 Horse Heaven Hills 2015-2016 Well Percentages**

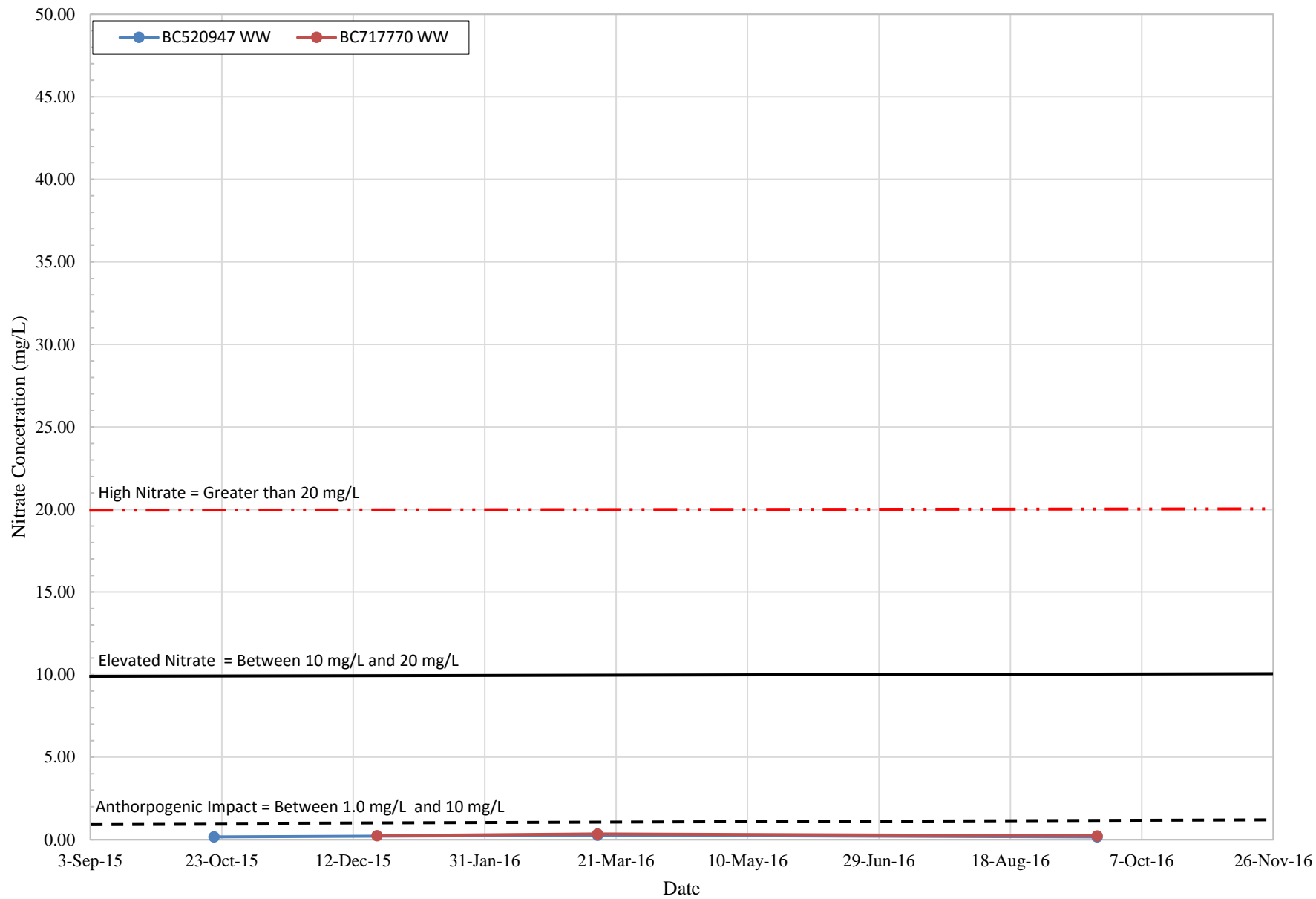


**APPENDIX B  
RESULT PLOTS**

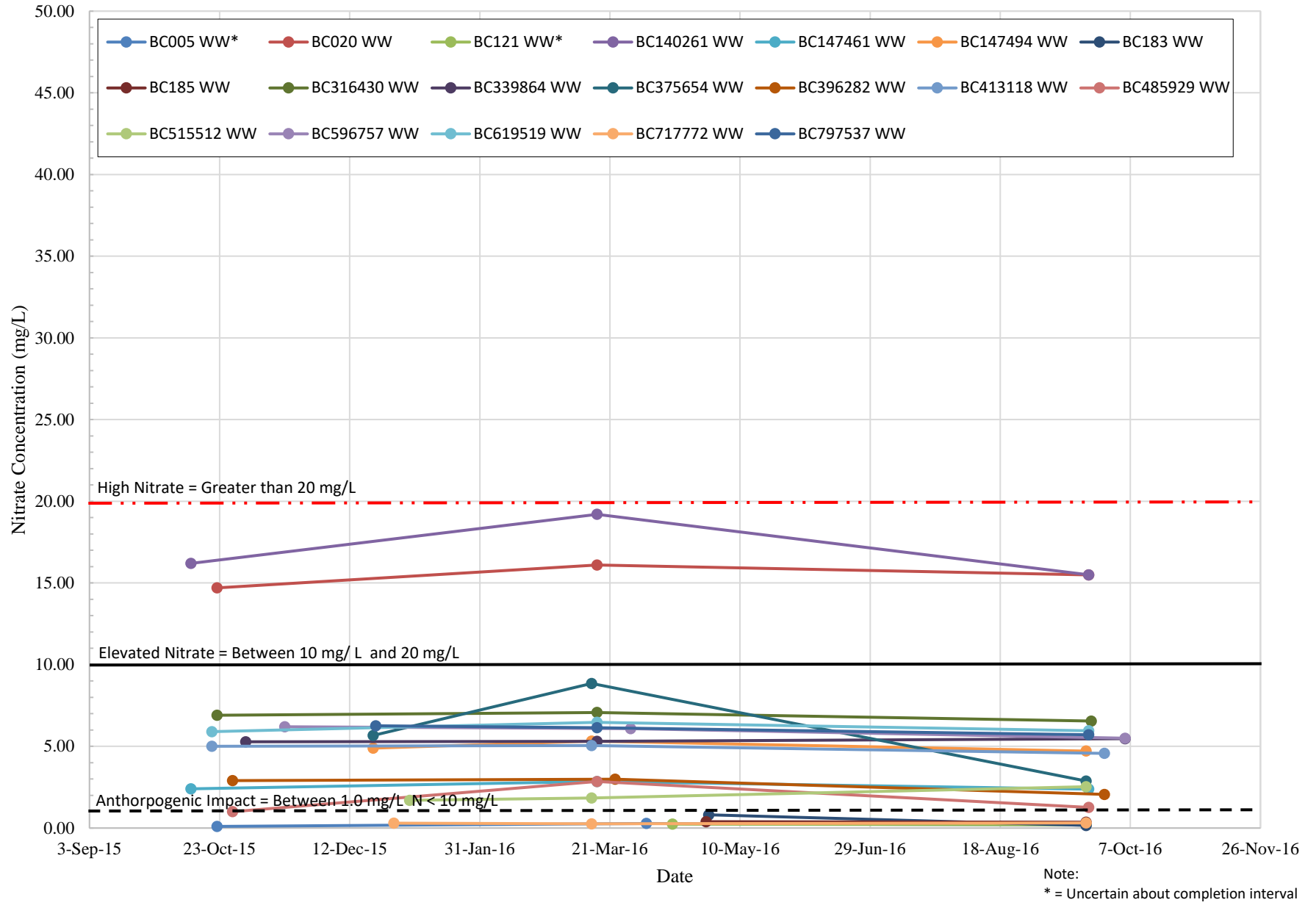


**APPENDIX B.1**  
**PROSSER RESULT PLOTS**

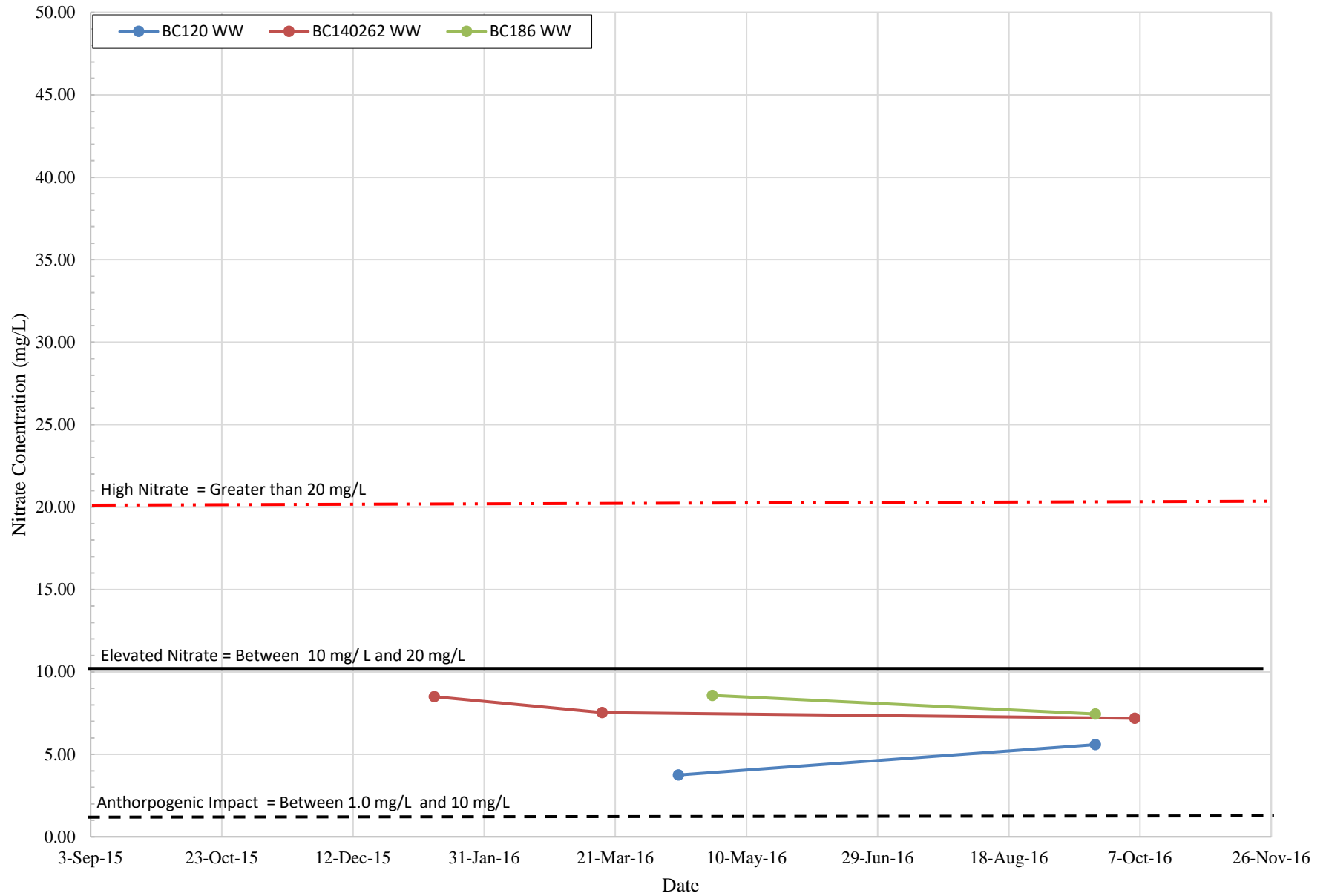
### Prosser Recent Alluvial Well Results



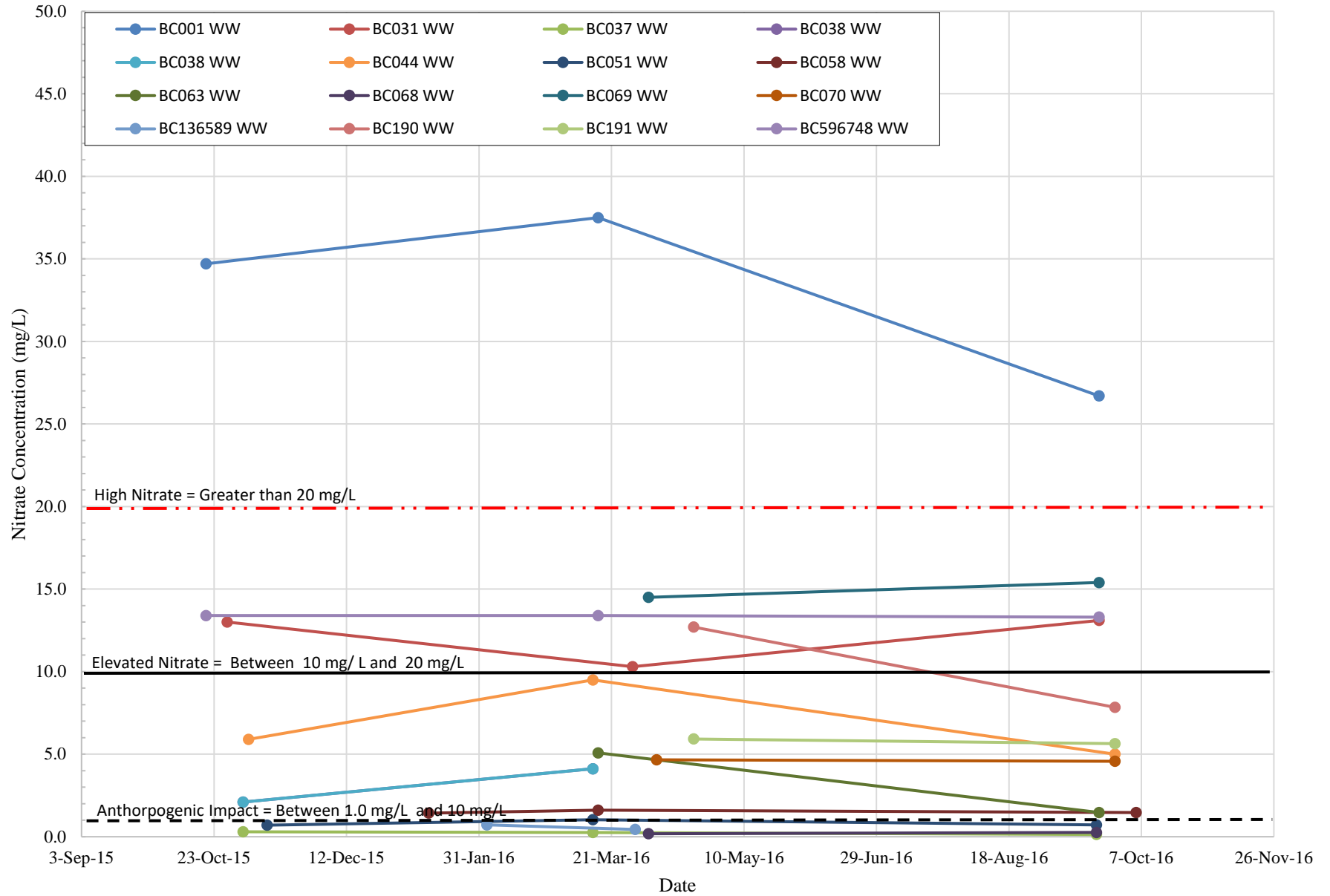
## Prosser Recent Alluvial and Shallow Basalt Well Results



# Prosser Recent Shallow and Intermediate Basalt Well Results

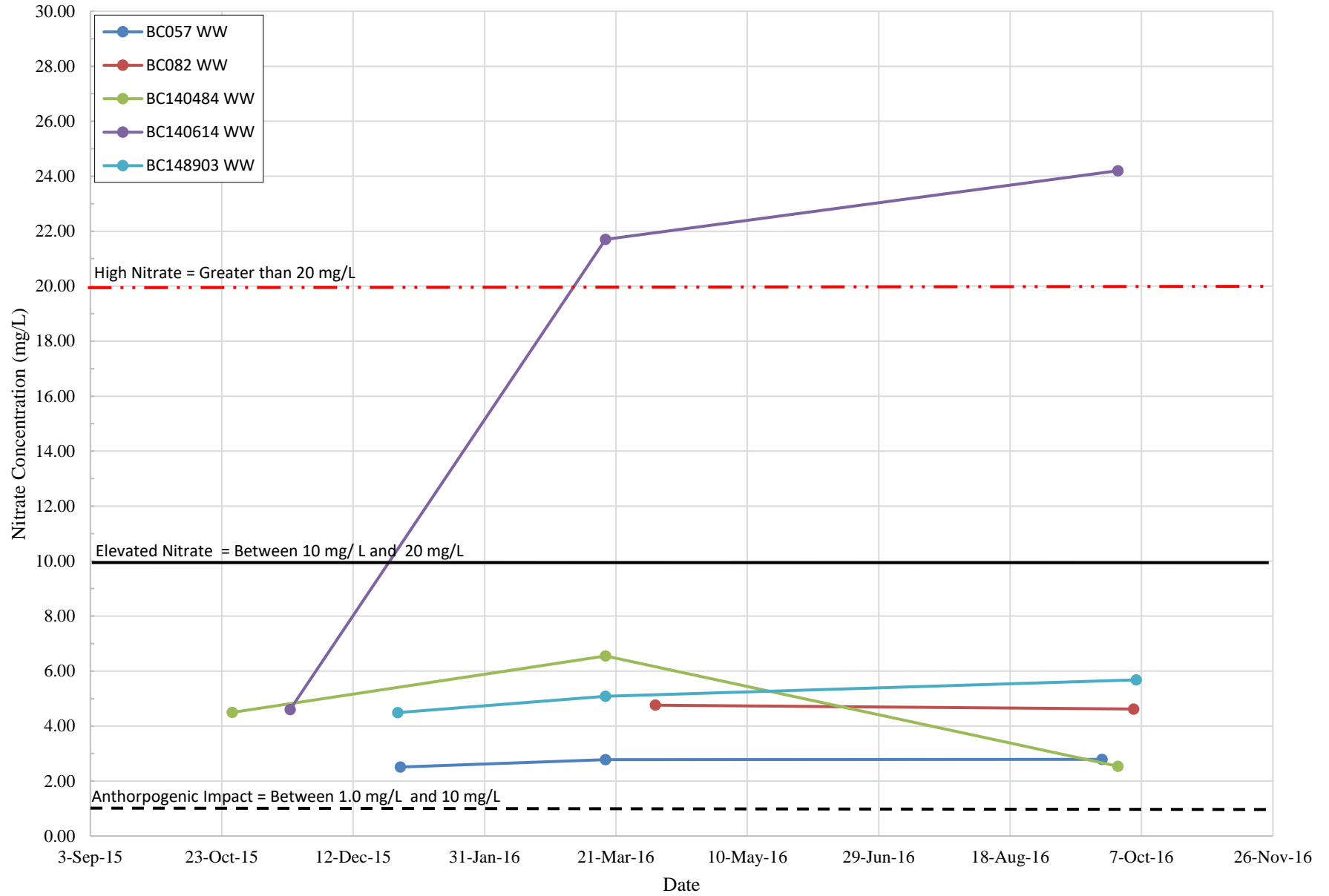


### Prosser Recent Unknown Production Zone Well Results

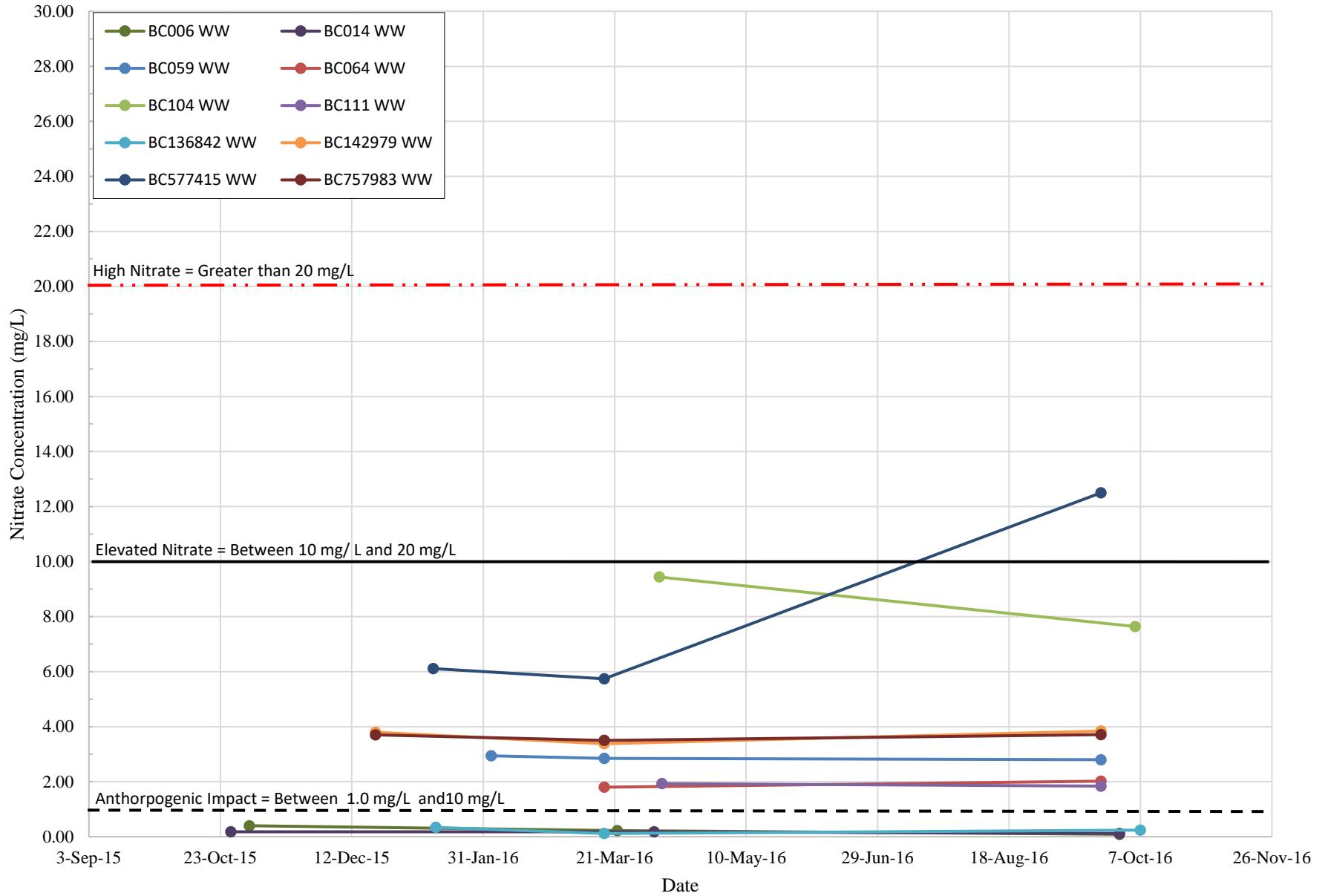


**APPENDIX B.2**  
**BENTON CITY-KIONA RESULT PLOTS**

# Benton City-Kiona Recent Alluvial Well Results

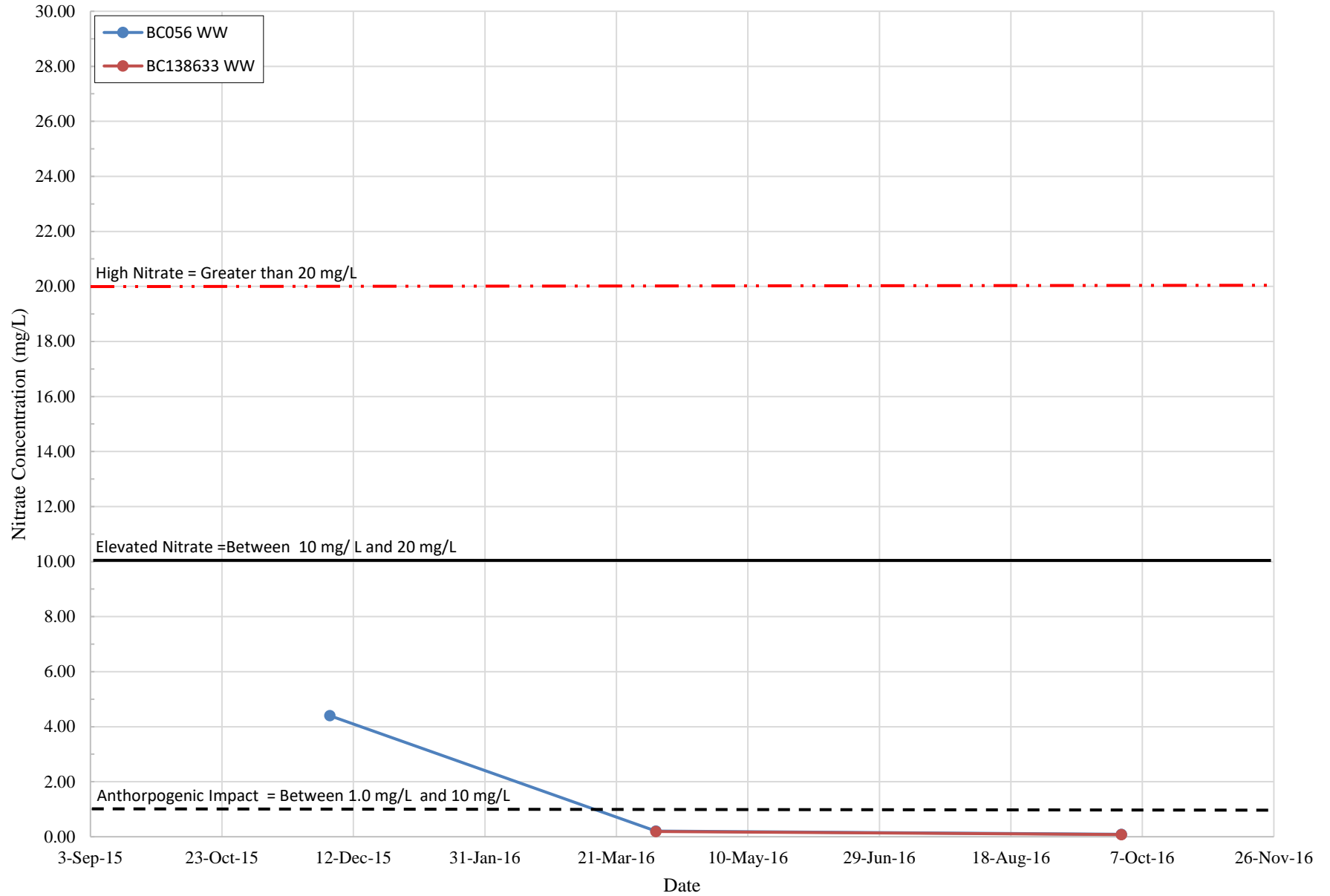


## Benton City-Kiona Alluvial and Shallow Basalt Well Results

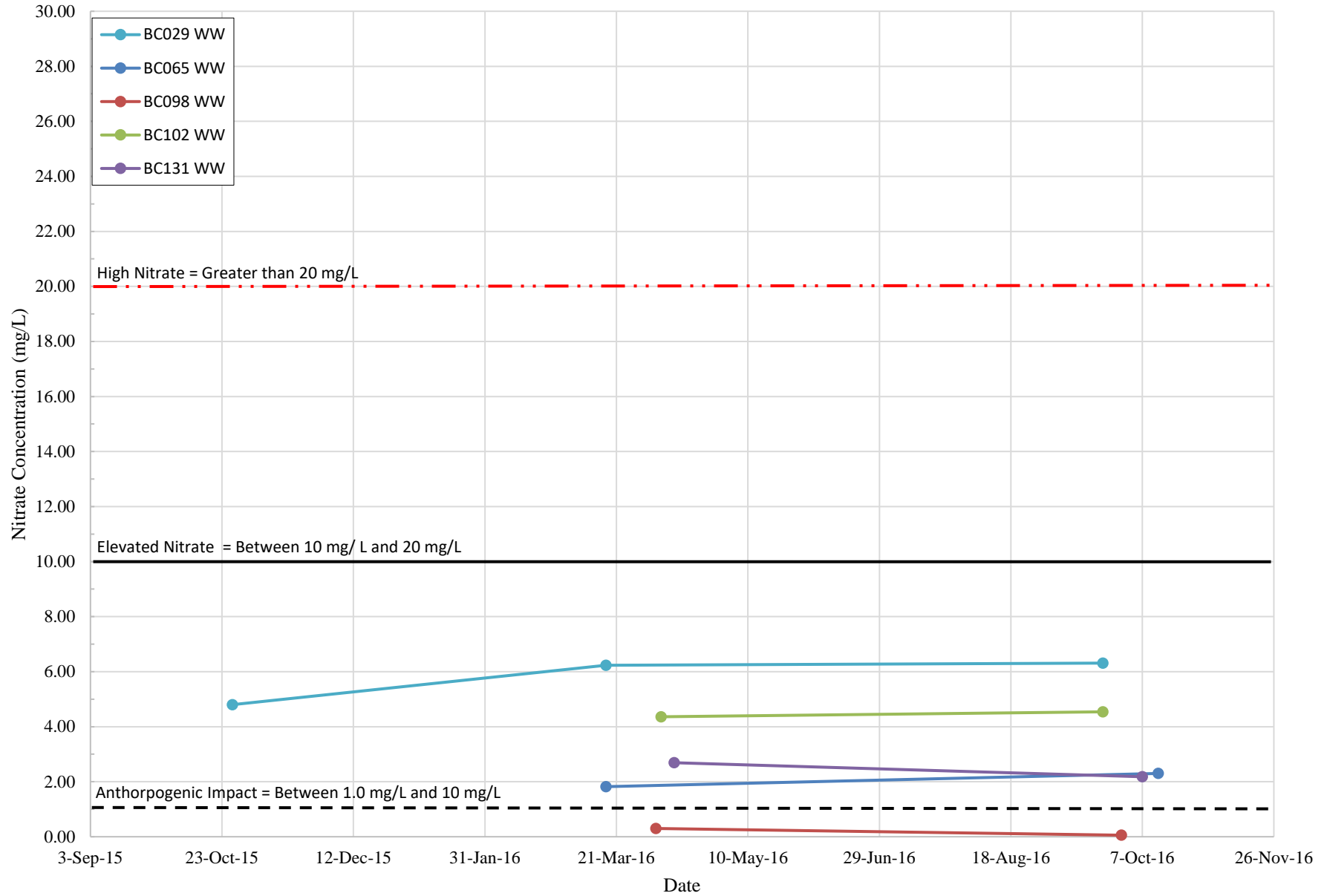




# Benton City-Kiona Recent Intermediate Basalt Well Results

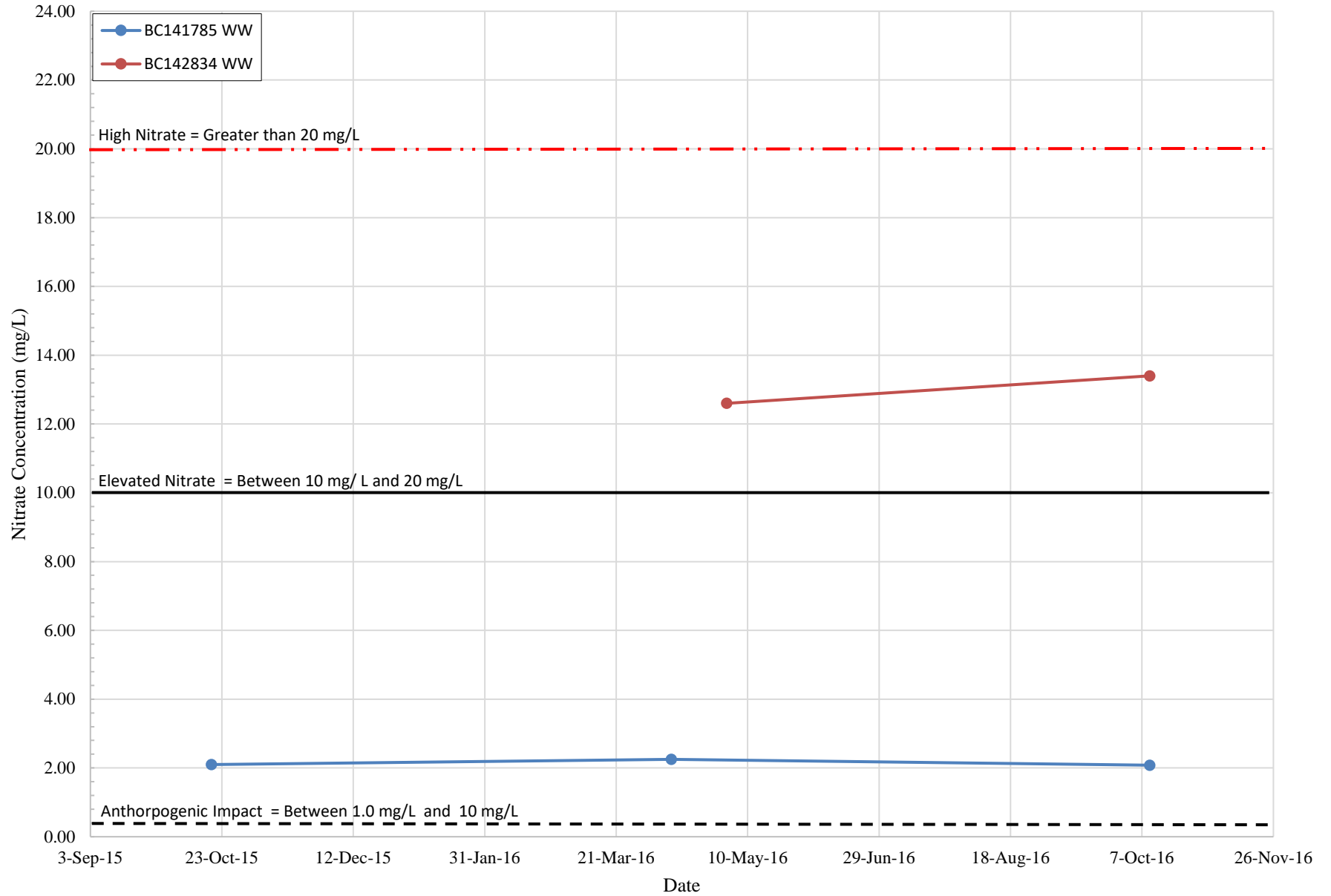


# Benton City-Kiona Recent Unknown Production Zone Well Results

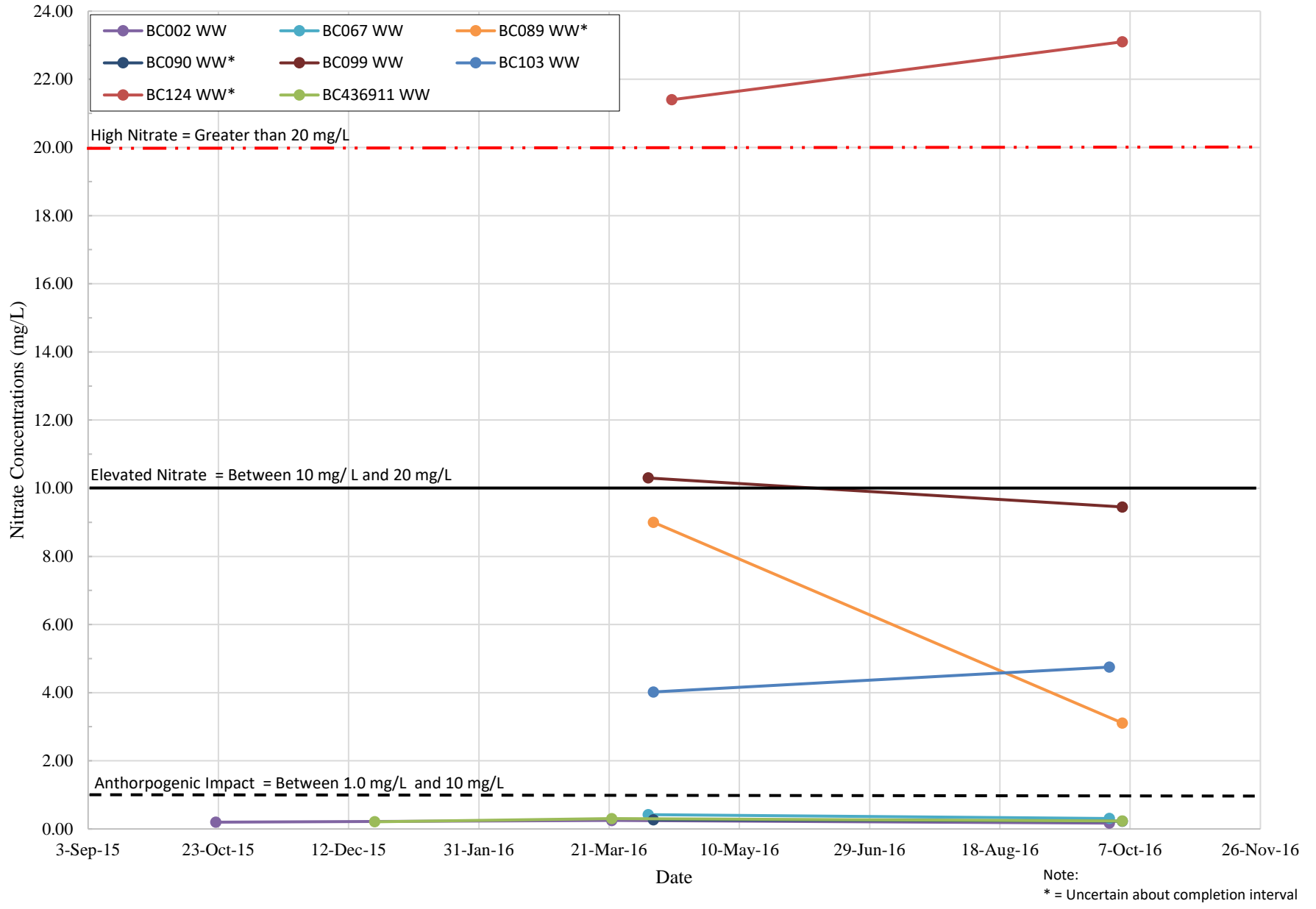


**APPENDIX B.3**  
**RICHLAND WYE TREND PLOTS**

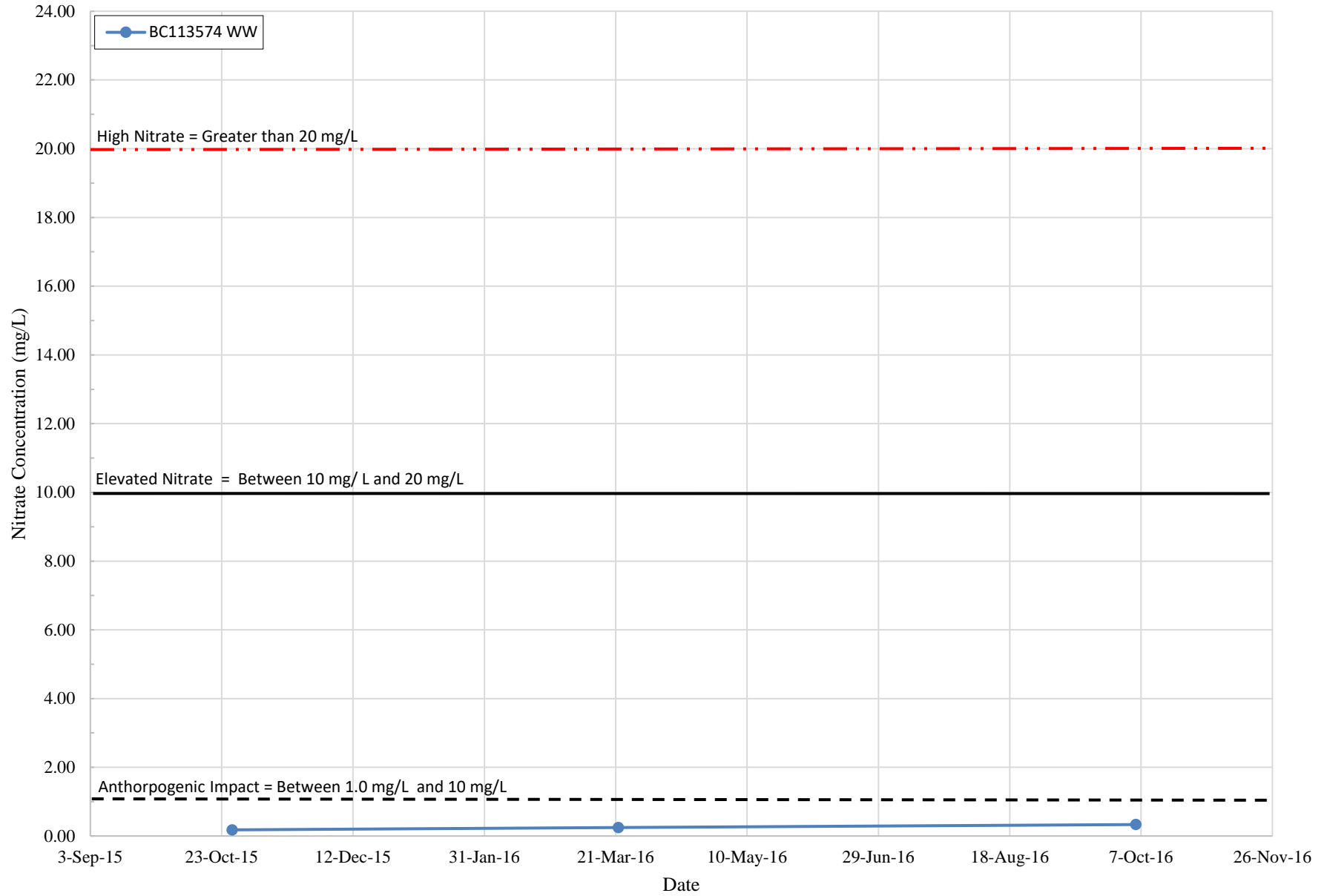
# Richland Wye Recent Alluvial Well Results



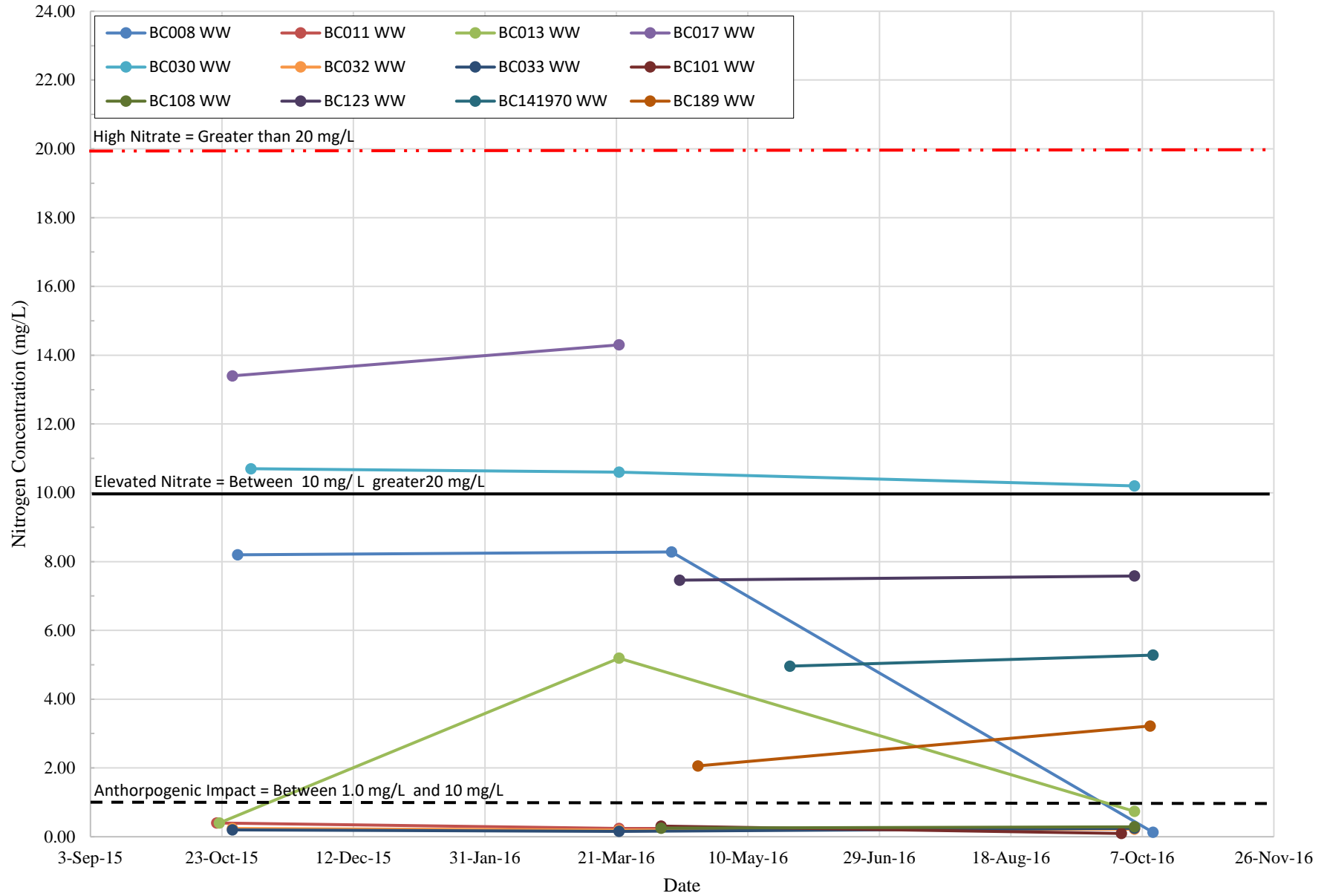
## Richland Wye Recent Alluvial and Shallow Basalt Well Results



# Richland Wye Recent Shallow Basalt Well Results



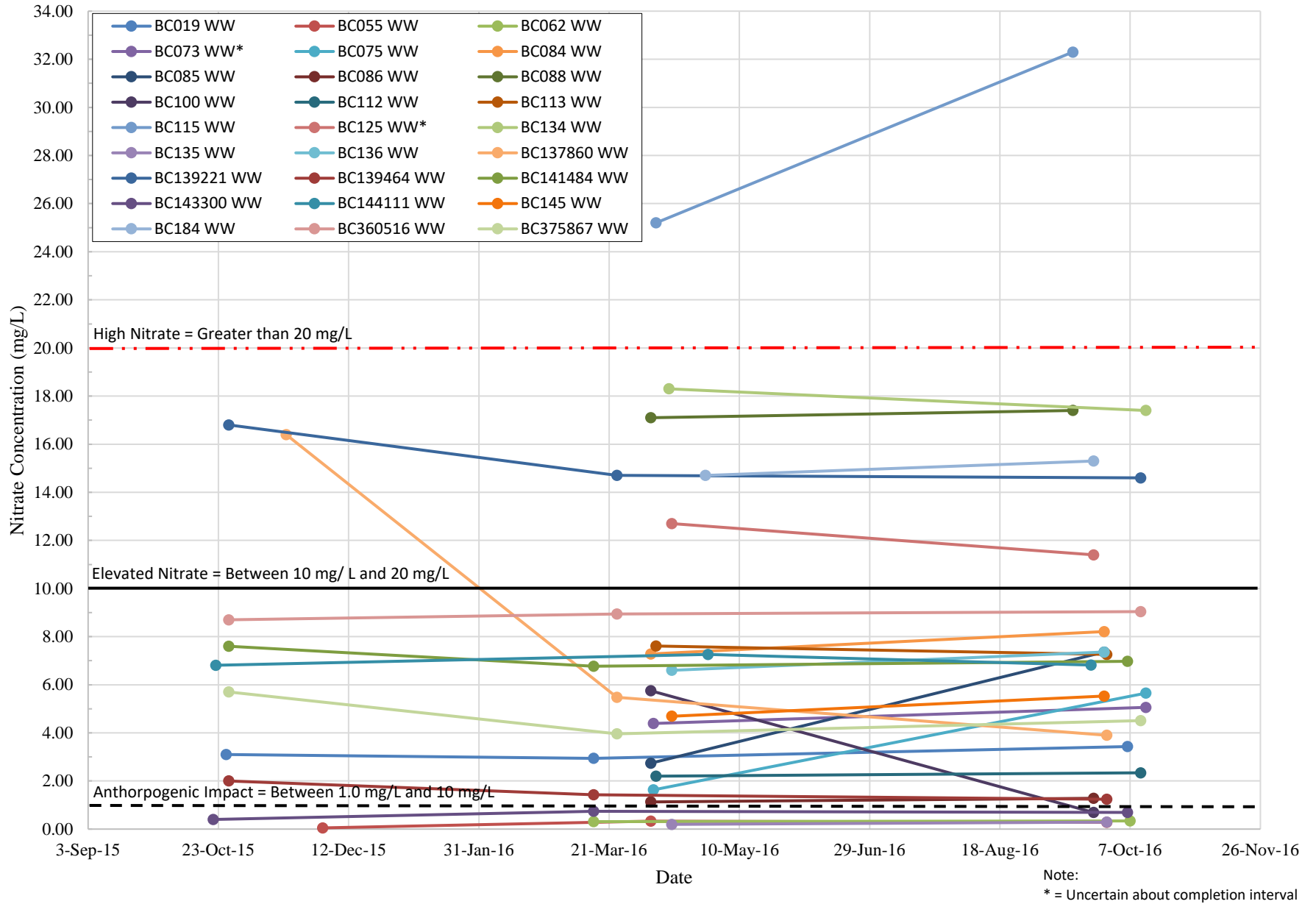
## Richland Wye Recent Unknown Production Zone Results



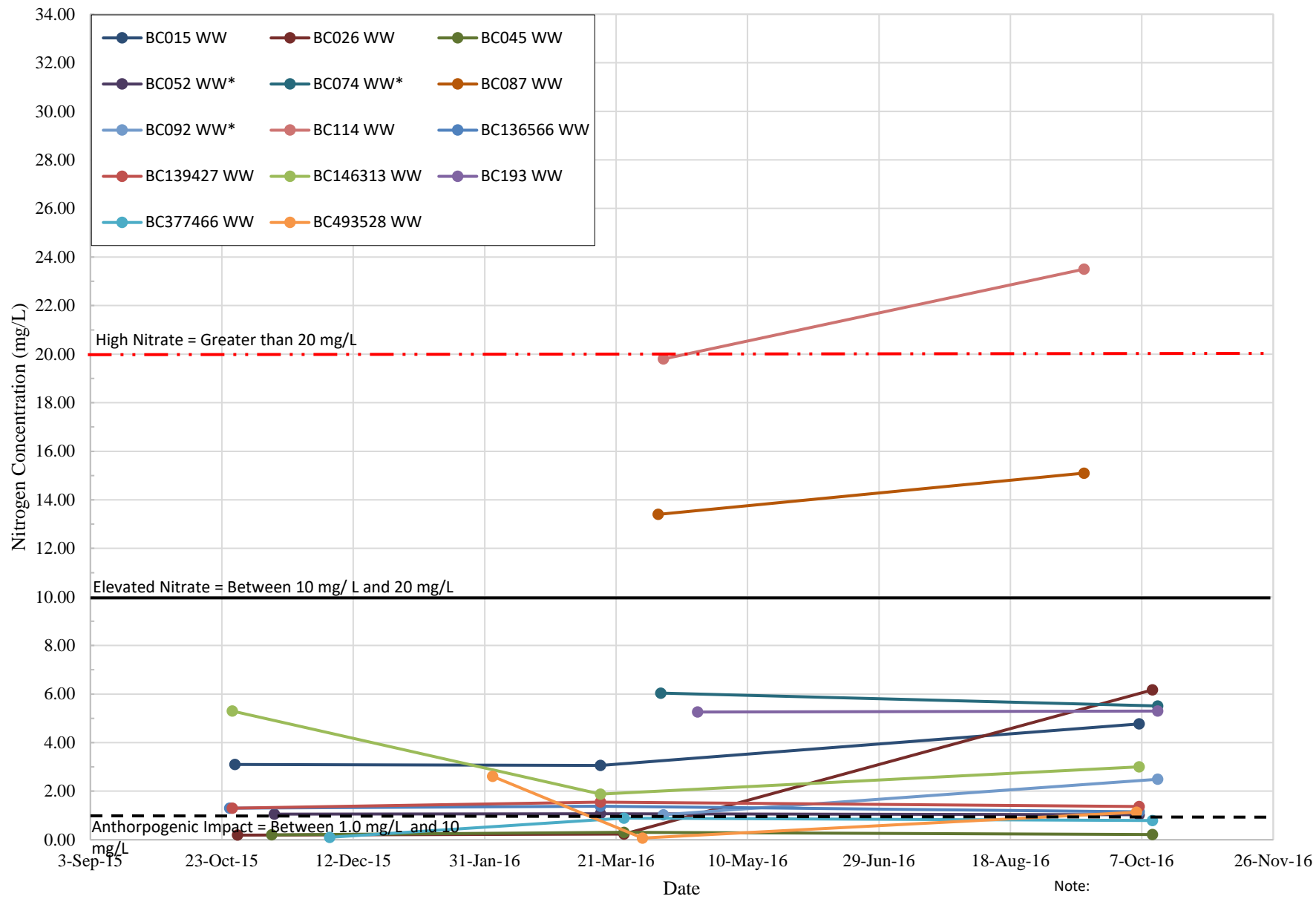
**APPENDIX B.4**  
**FINLEY TREND PLOTS**



## Finley Recent Alluvial Well Results

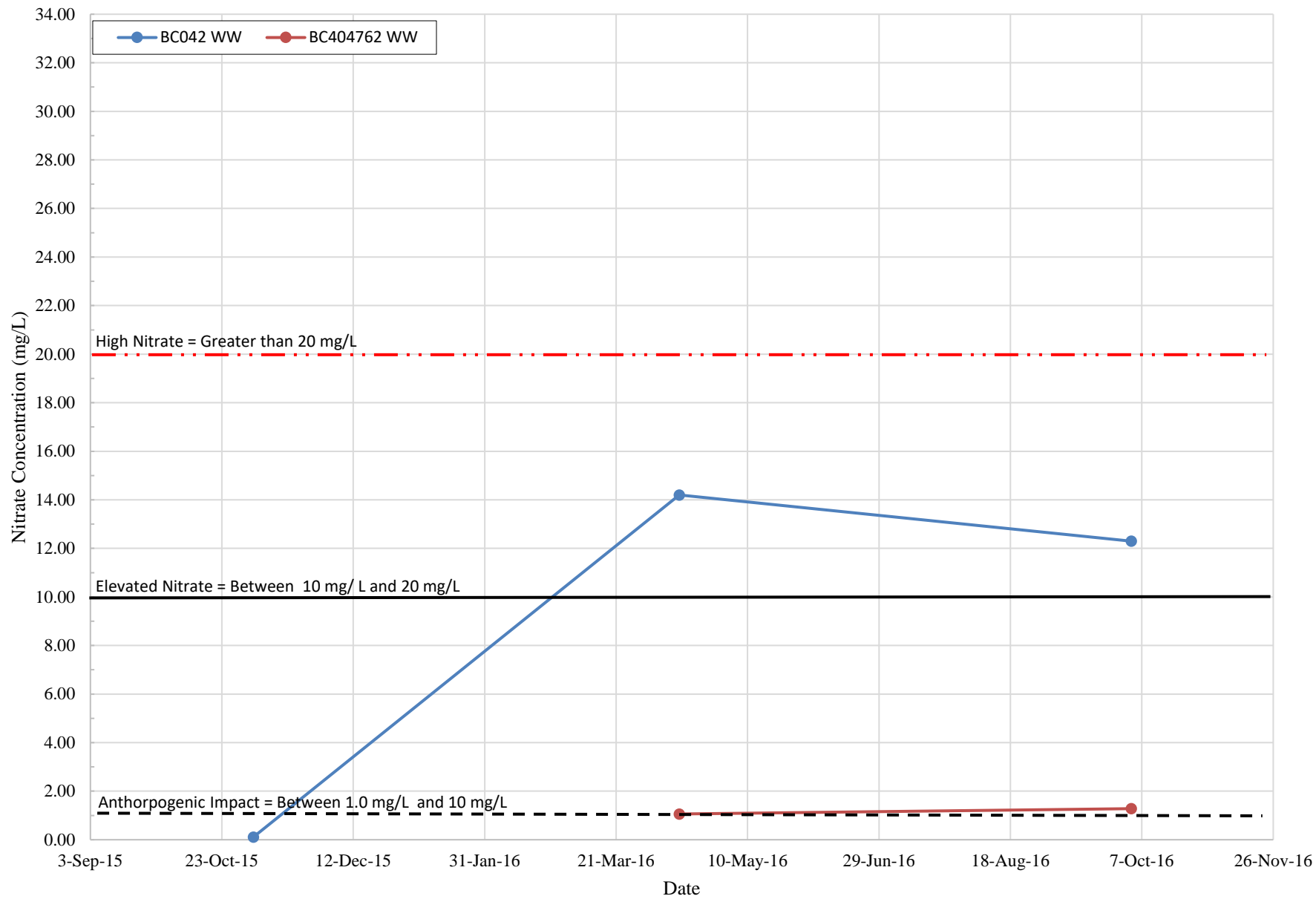


## Finley Recent Alluvial and Shallow Basalt Well Results

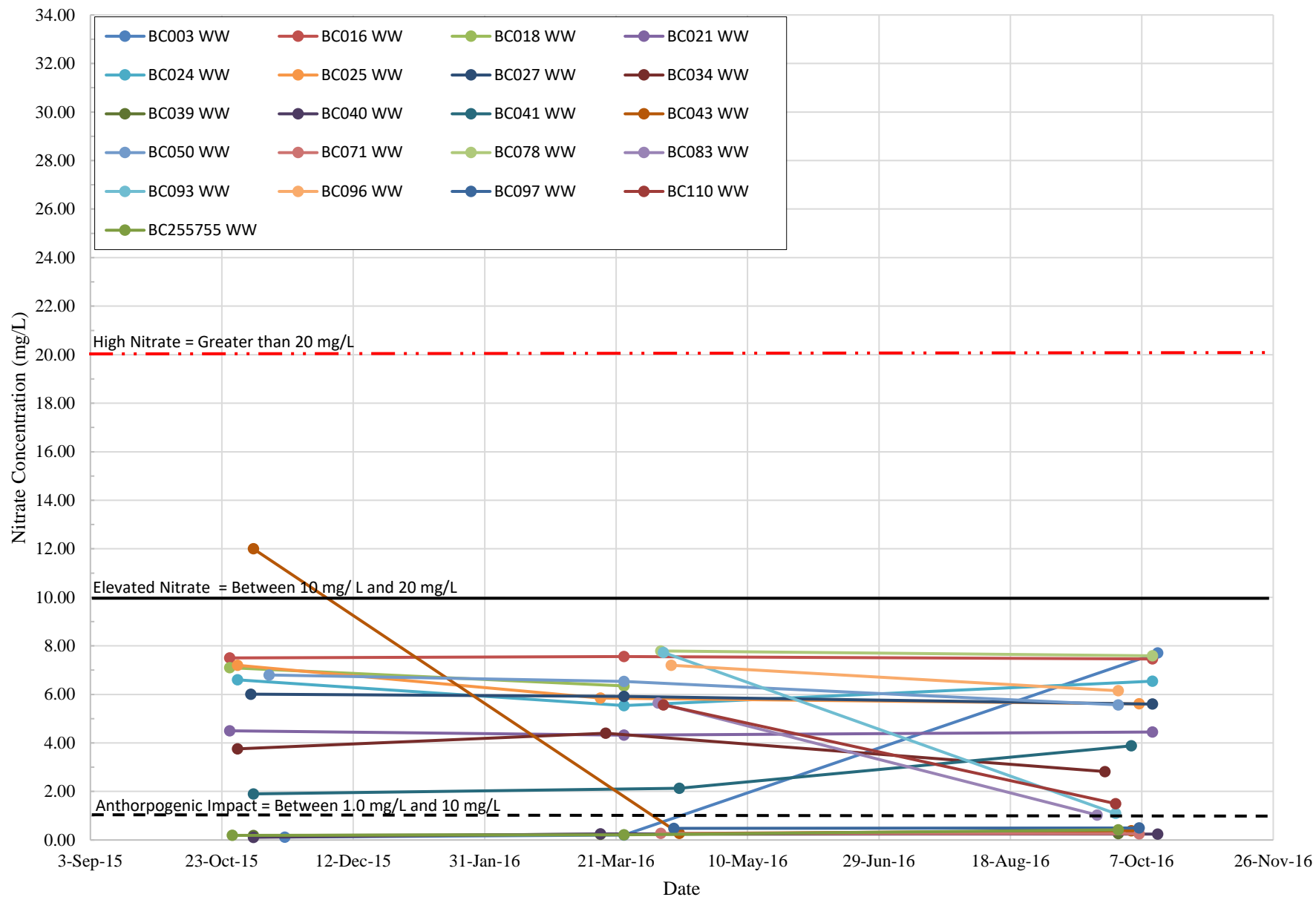


Note:  
\* = Uncertain about completion interval

# Finley Recent Shallow Basalt and Intermediate Basalt Well Results

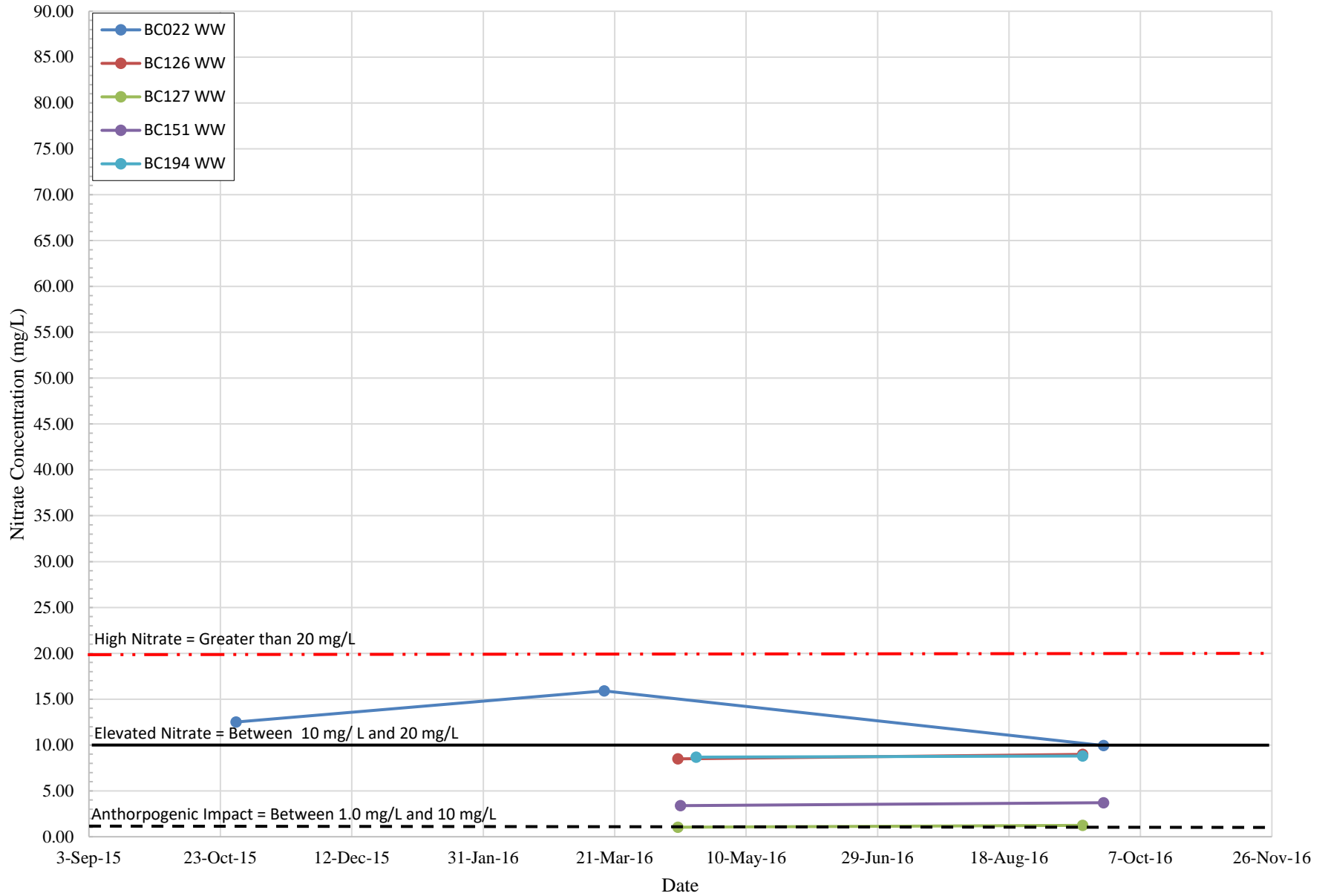


## Finley Recent Unknown Production Zone Well Results

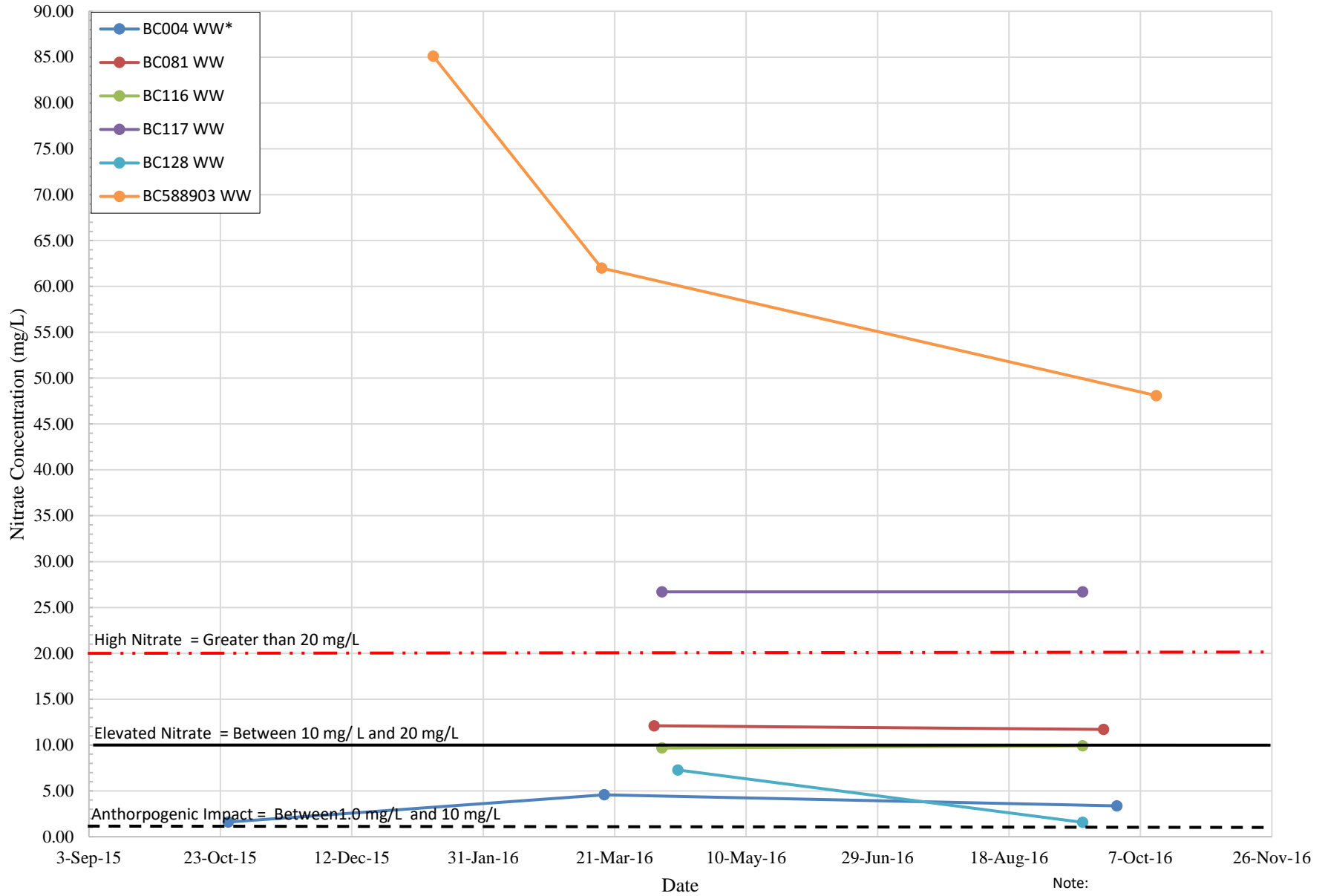


**APPENDIX B.5**  
**BADGER COULEE TREND PLOTS**

# Badger Coulee Recent Alluvial Well Results

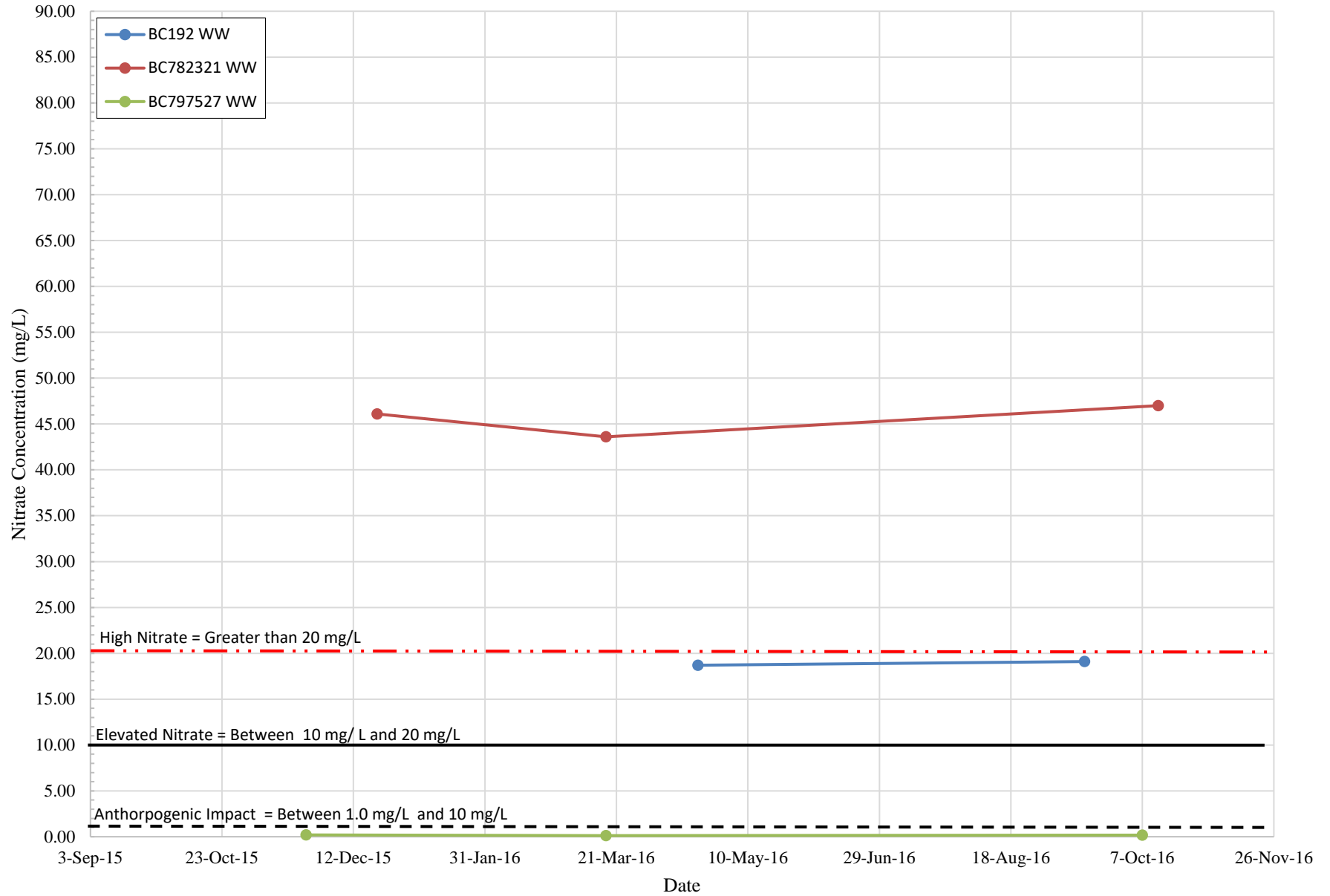


## Badger Coulee Recent Alluvial and Shallow Basalt Well Results



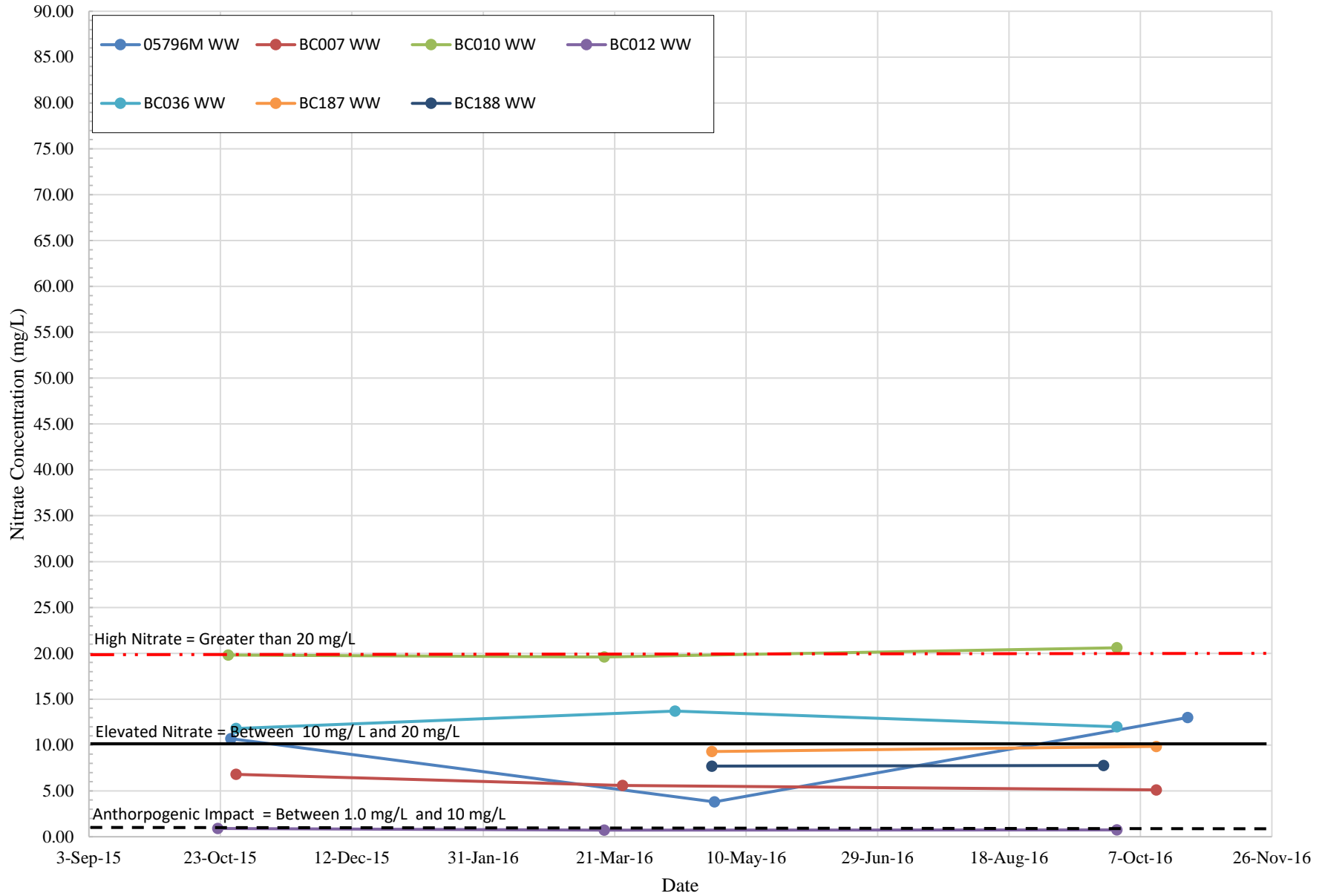
Note:  
\* = Uncertain about completion interval

# Badger Coulee Recent Shallow and Intermediate Basalt Well Results



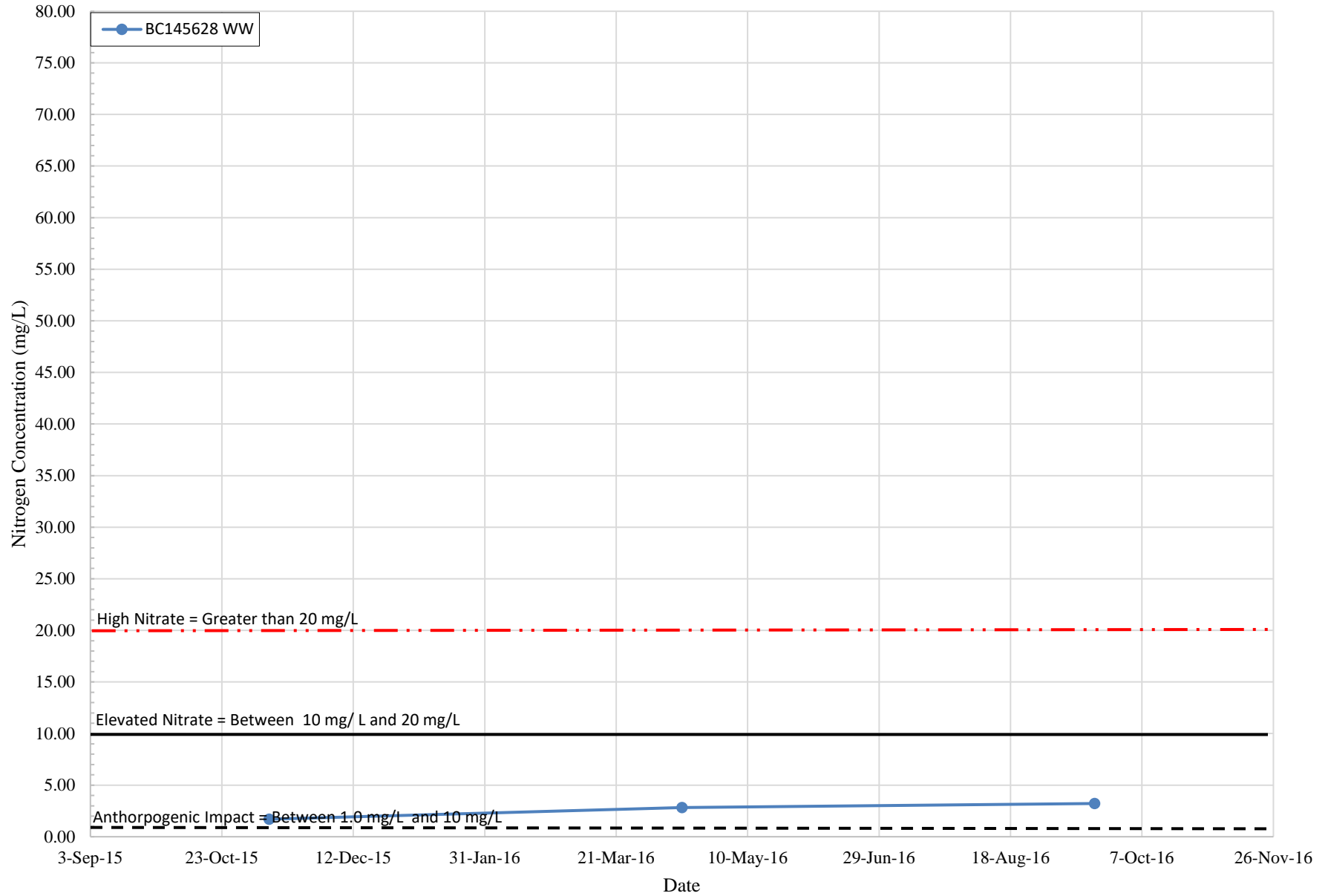


## Badger Coulee Recent Unknown Production Zone Well Results

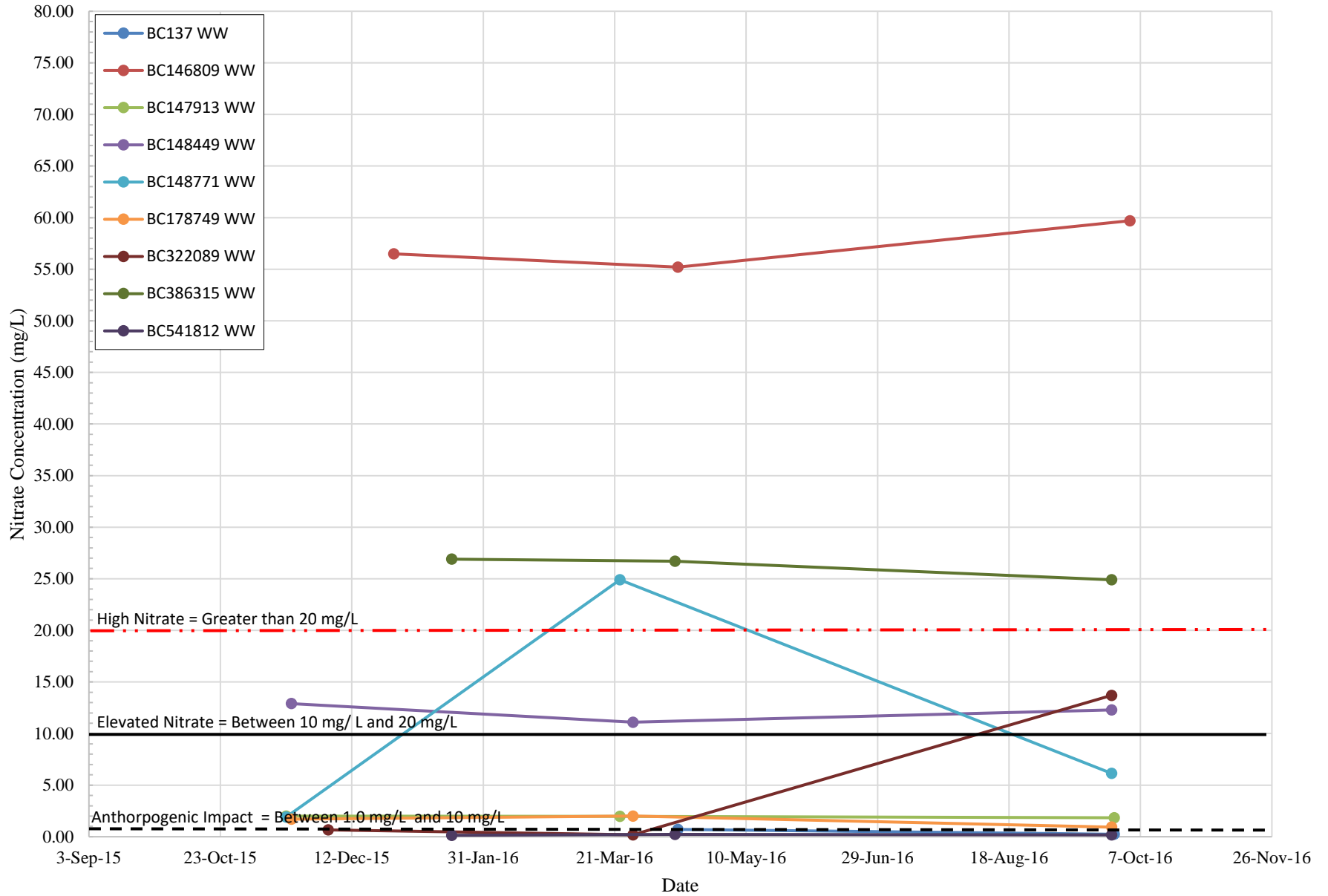


**APPENDIX B.6**  
**HORSE HEAVEN HILLS TREND PLOTS**

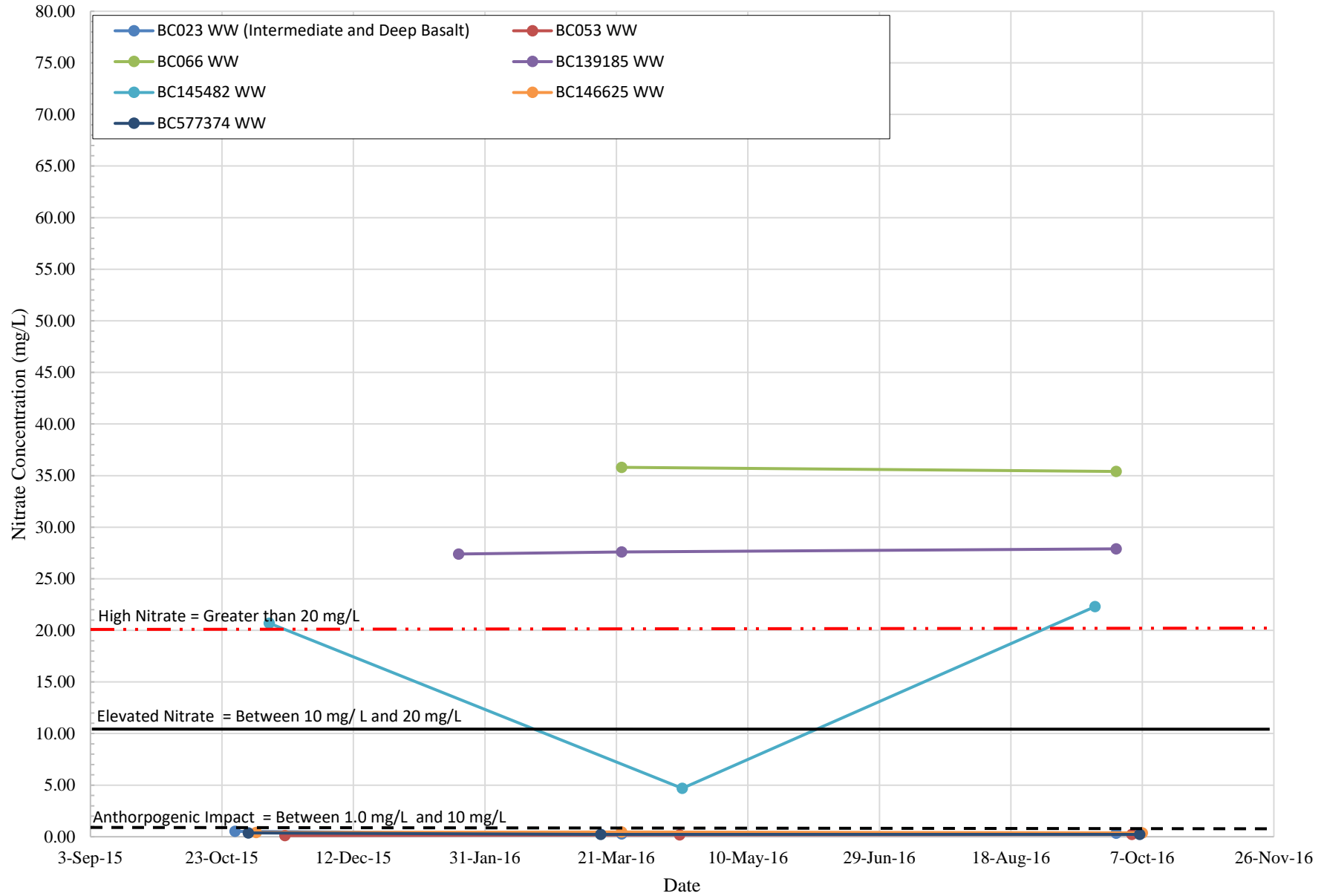
# Horse Heaven Hills Recent Alluvial Well Results



## Horse Heaven Hills Recent Alluvial and Shallow Basalt Well Results



# Horse Heaven Hills Shallow and Intermediate Basalt Well Results



# Horse Heaven Hills Unknown Production Zone Well Results

