

[illegible]

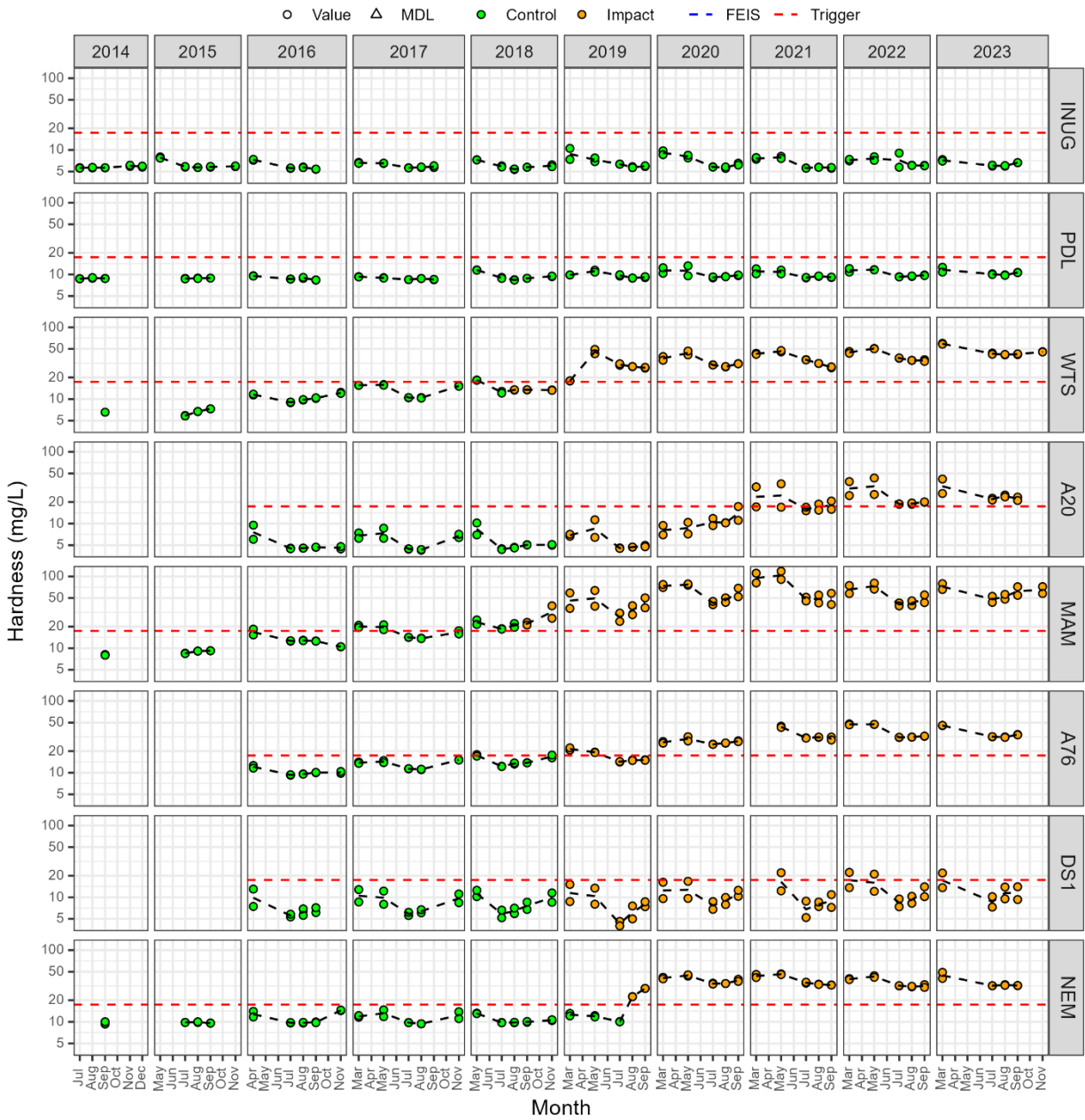
Figure B2-2. Laboratory-measured hardness (mg/L).

Figure B2-3. Field-measured pH.

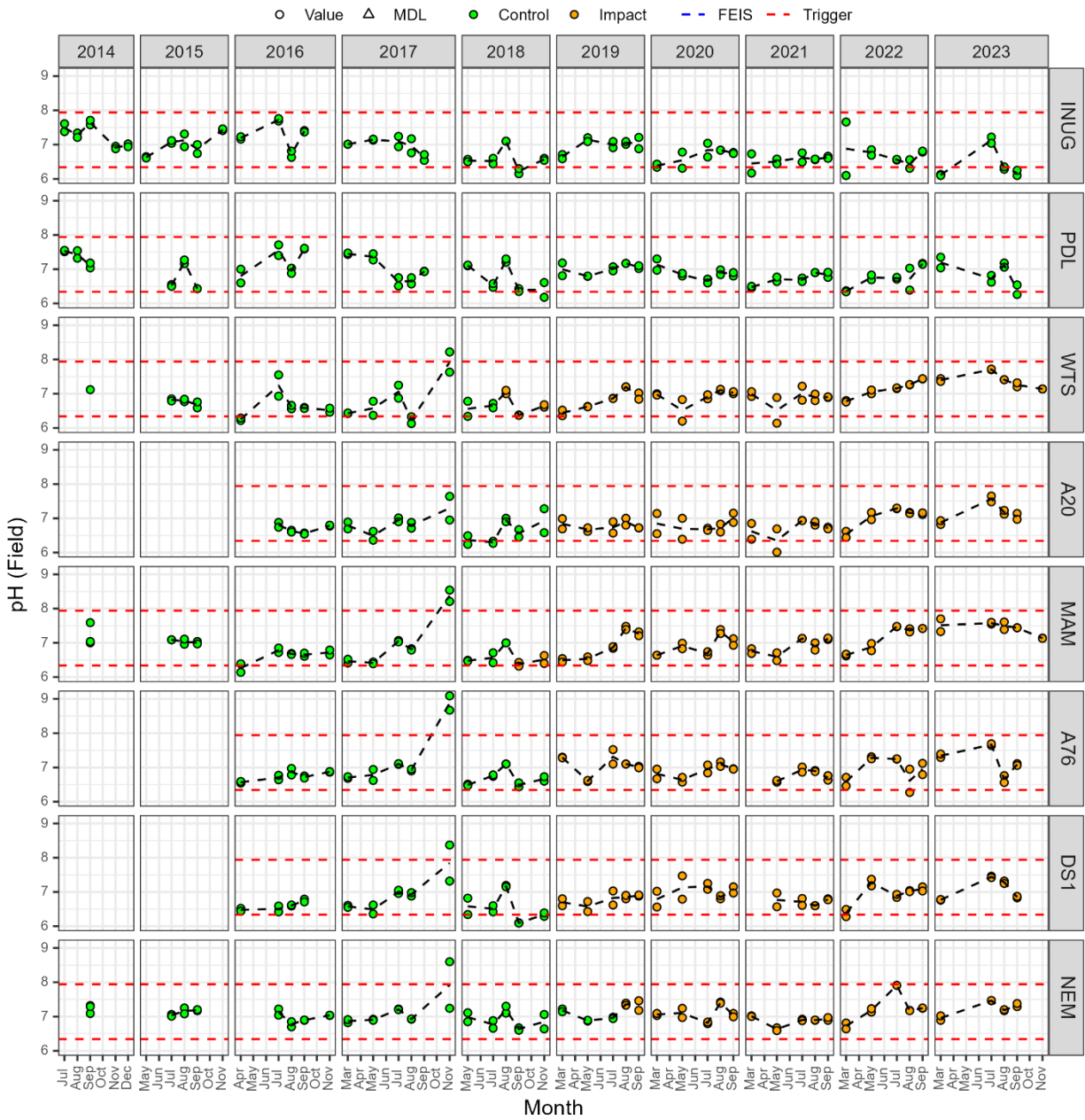


Figure B2-4. Laboratory-measured pH.

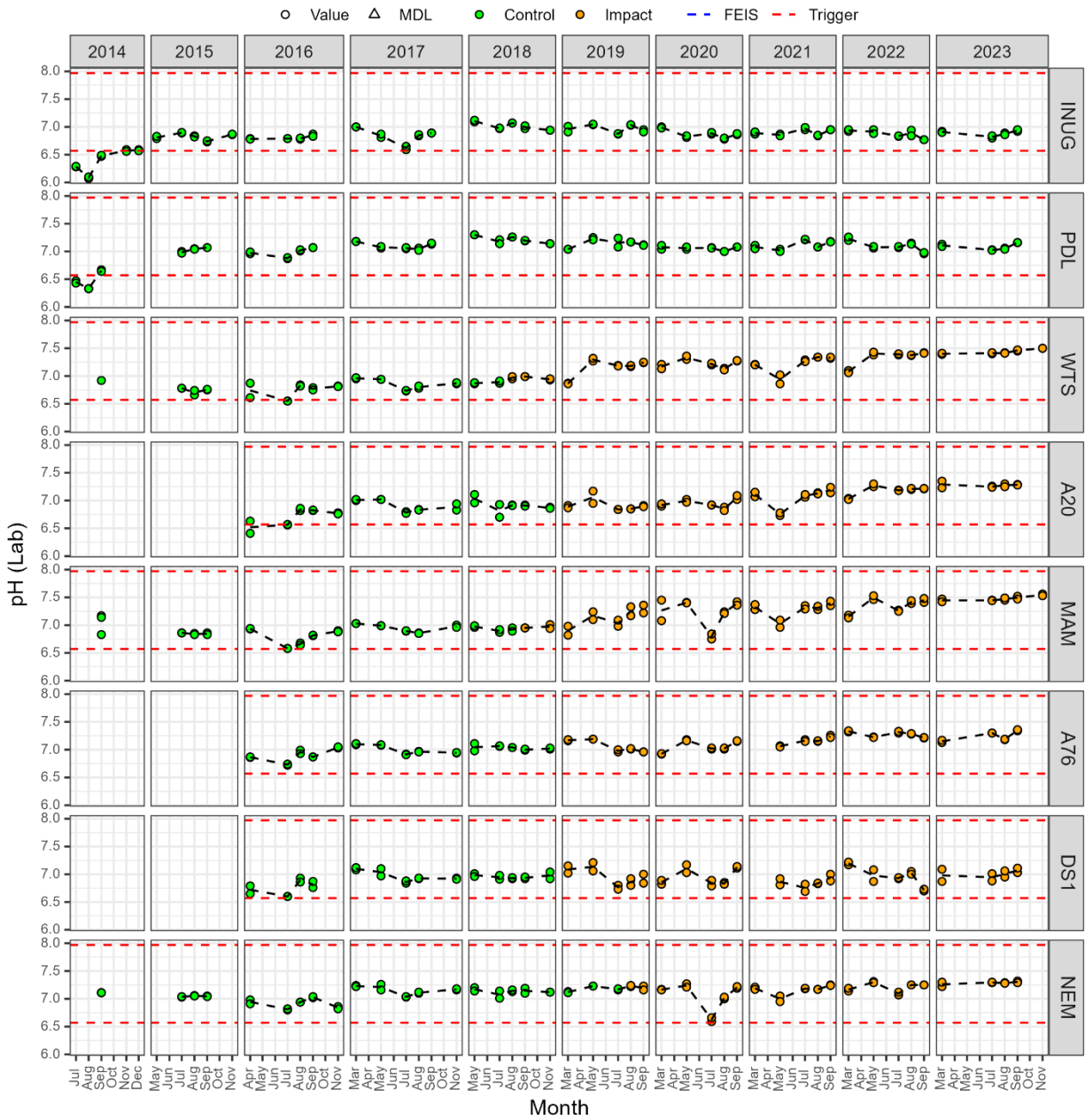


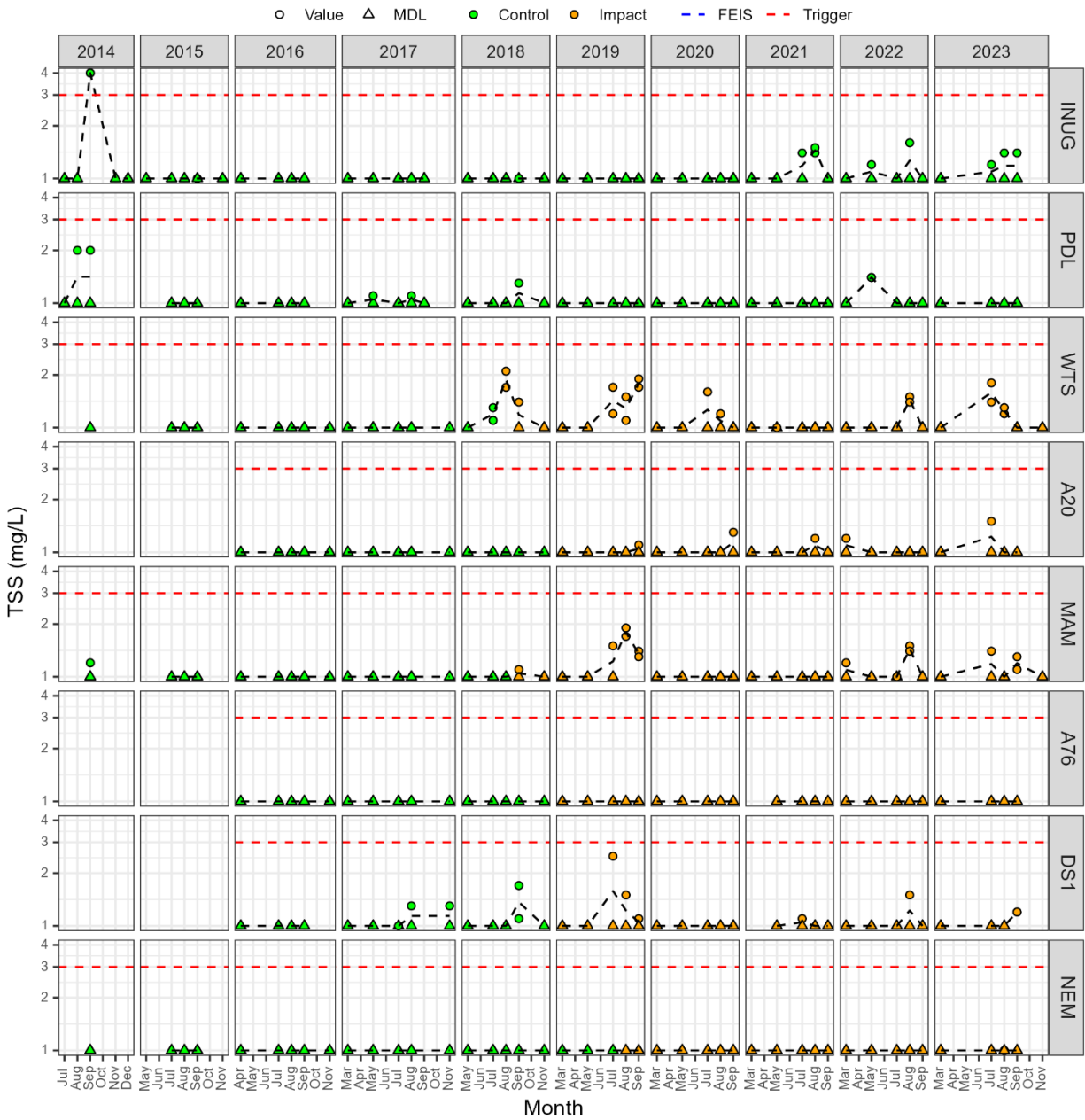
Figure B2-5. Total suspended solids (TSS; mg/L).

Figure B2-6. Total dissolved solids (TDS; mg/L).

Note: TDS data from 2014 were removed due to data quality concerns. See Azimuth (2015c) for more details.

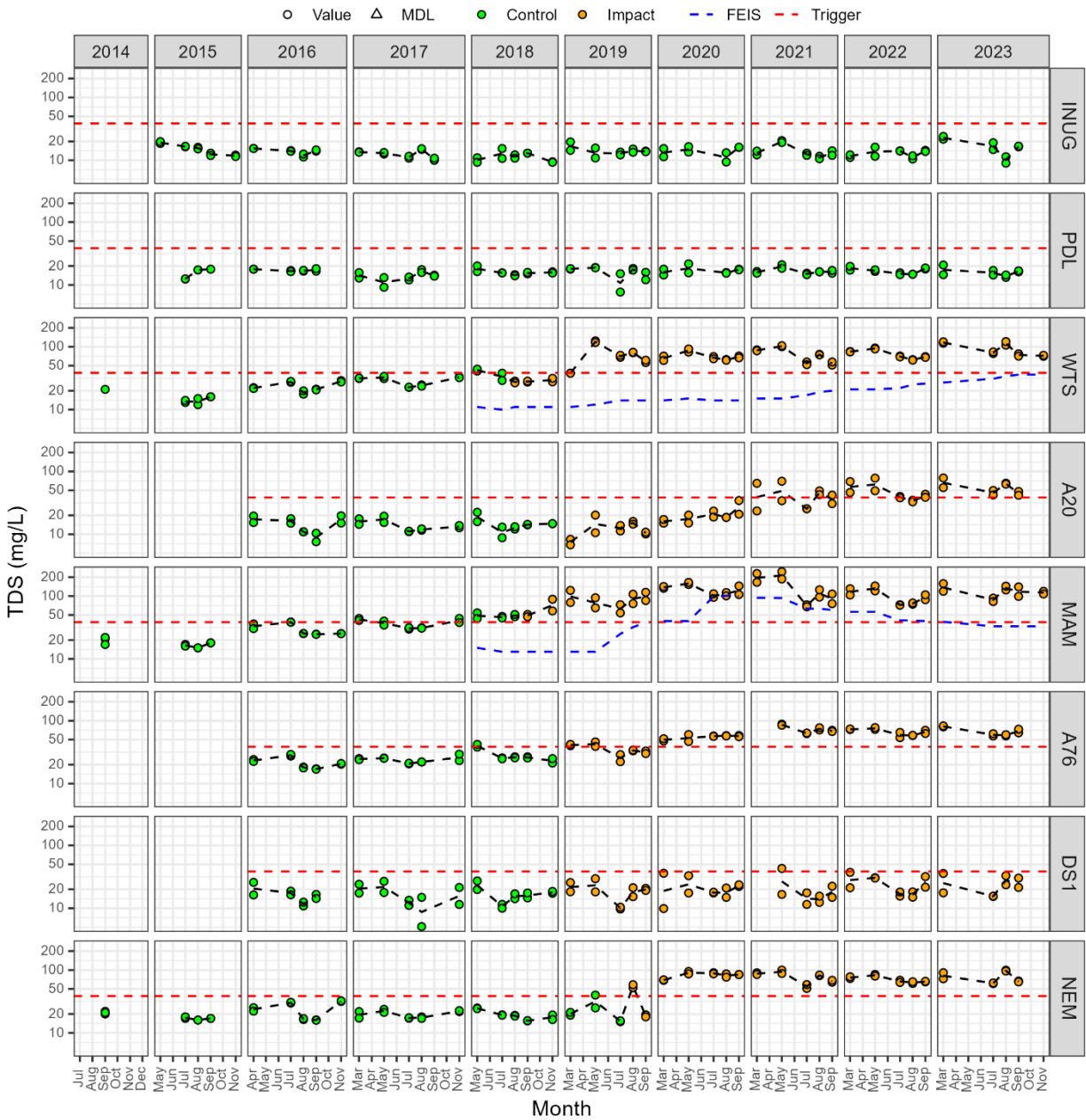


Figure B2-7. Carbonate alkalinity (mg/L).

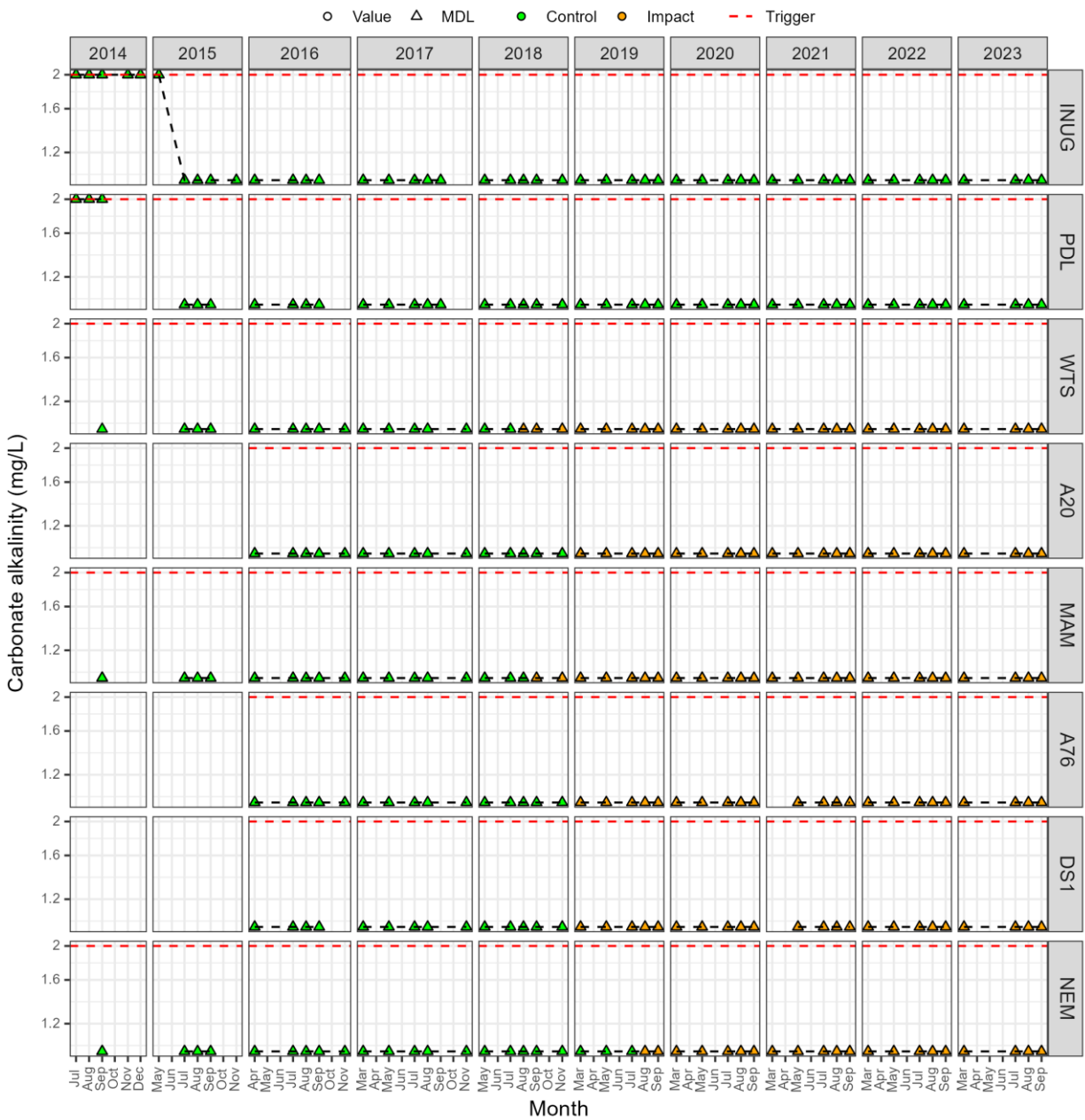


Figure B2-8. Bicarbonate alkalinity (mg/L).

Note: Bicarbonate alkalinity data from 2014 were removed due to data quality concerns. See Azimuth (2015c) for more details.

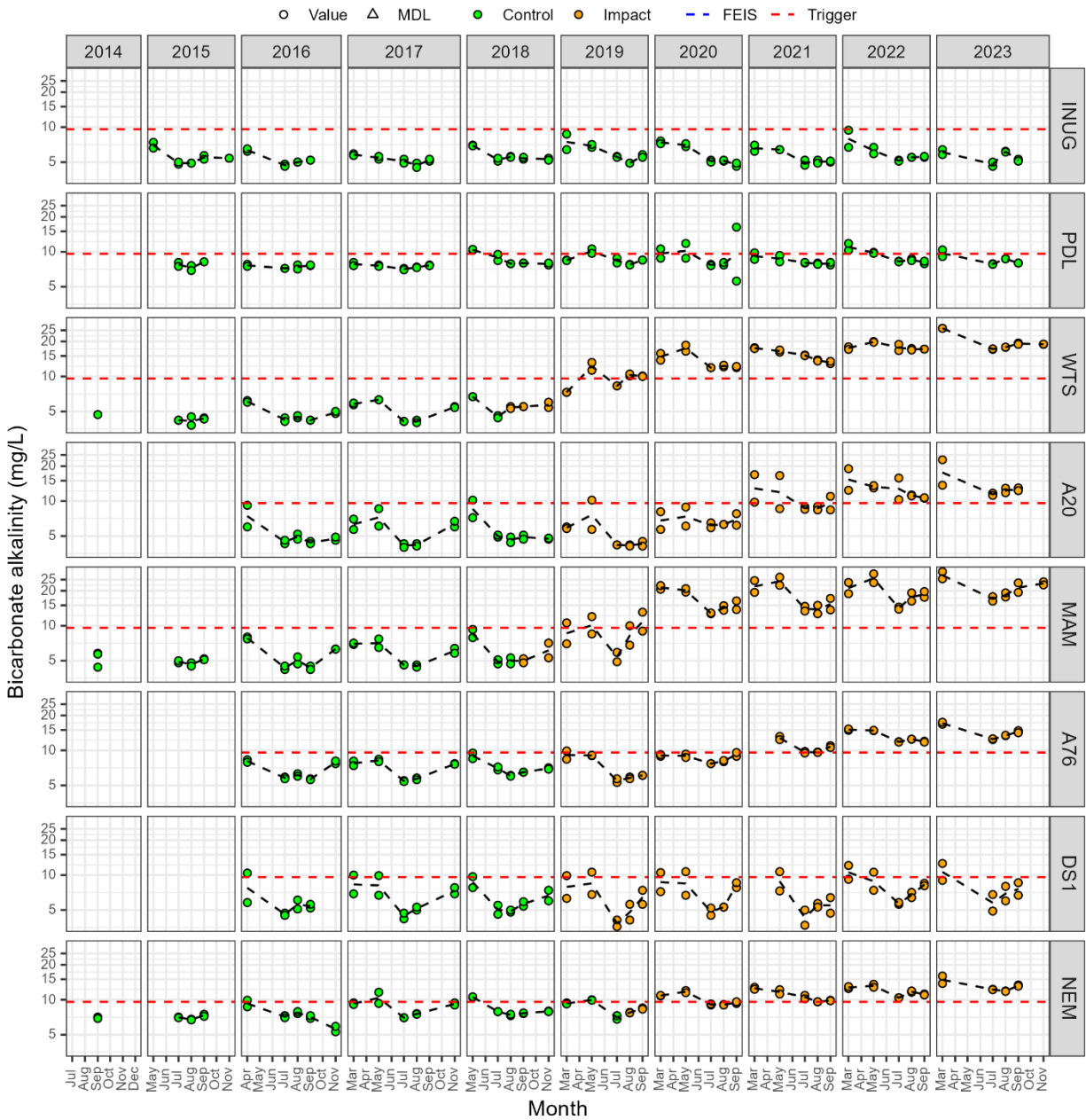


Figure B2-9. Total alkalinity (mg/L).

Note: Total alkalinity data from 2014 were removed due to data quality concerns. See Azimuth (2015c) for more details.

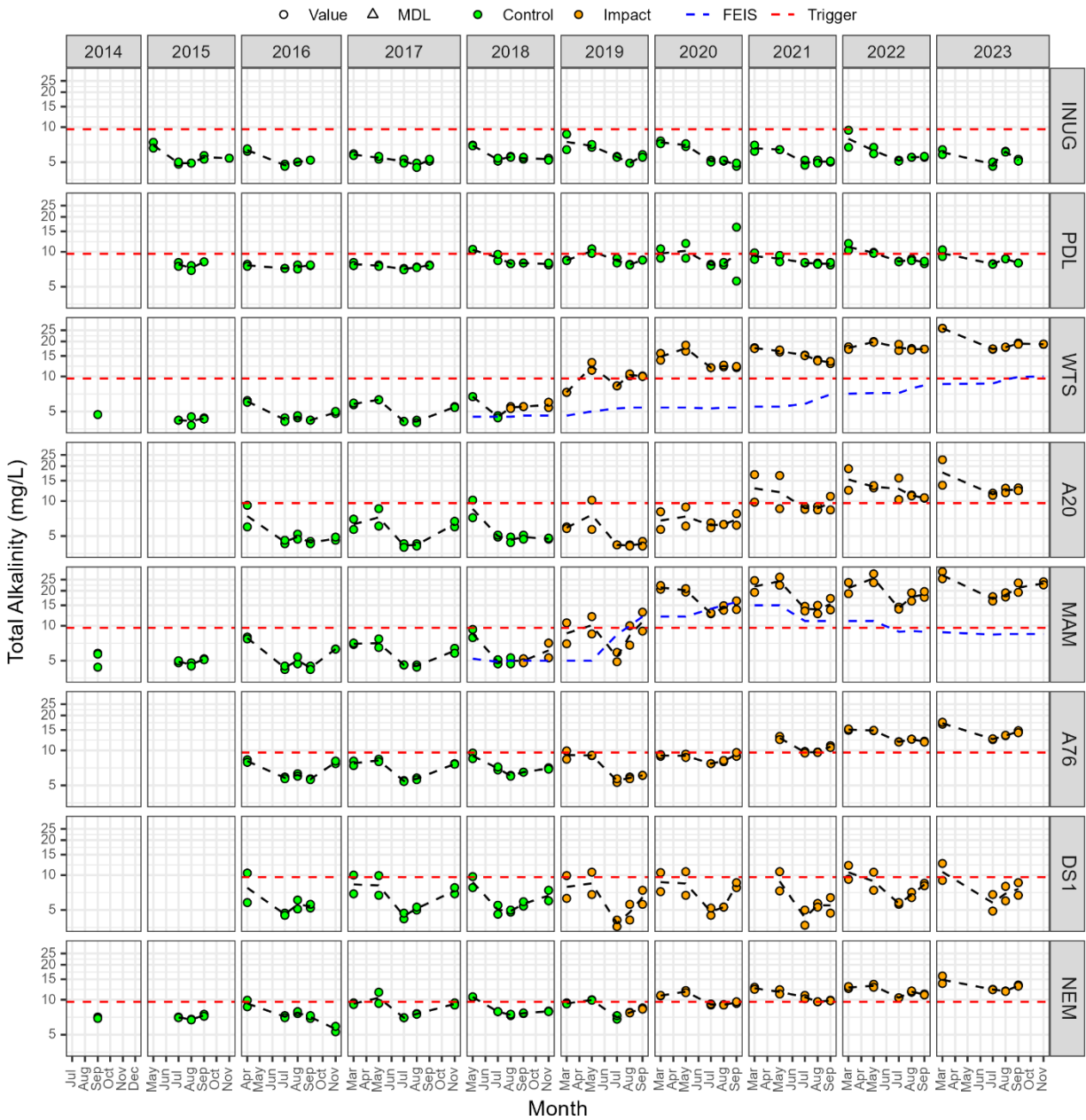


Figure B2-10. Ammonia-N (mg/L).

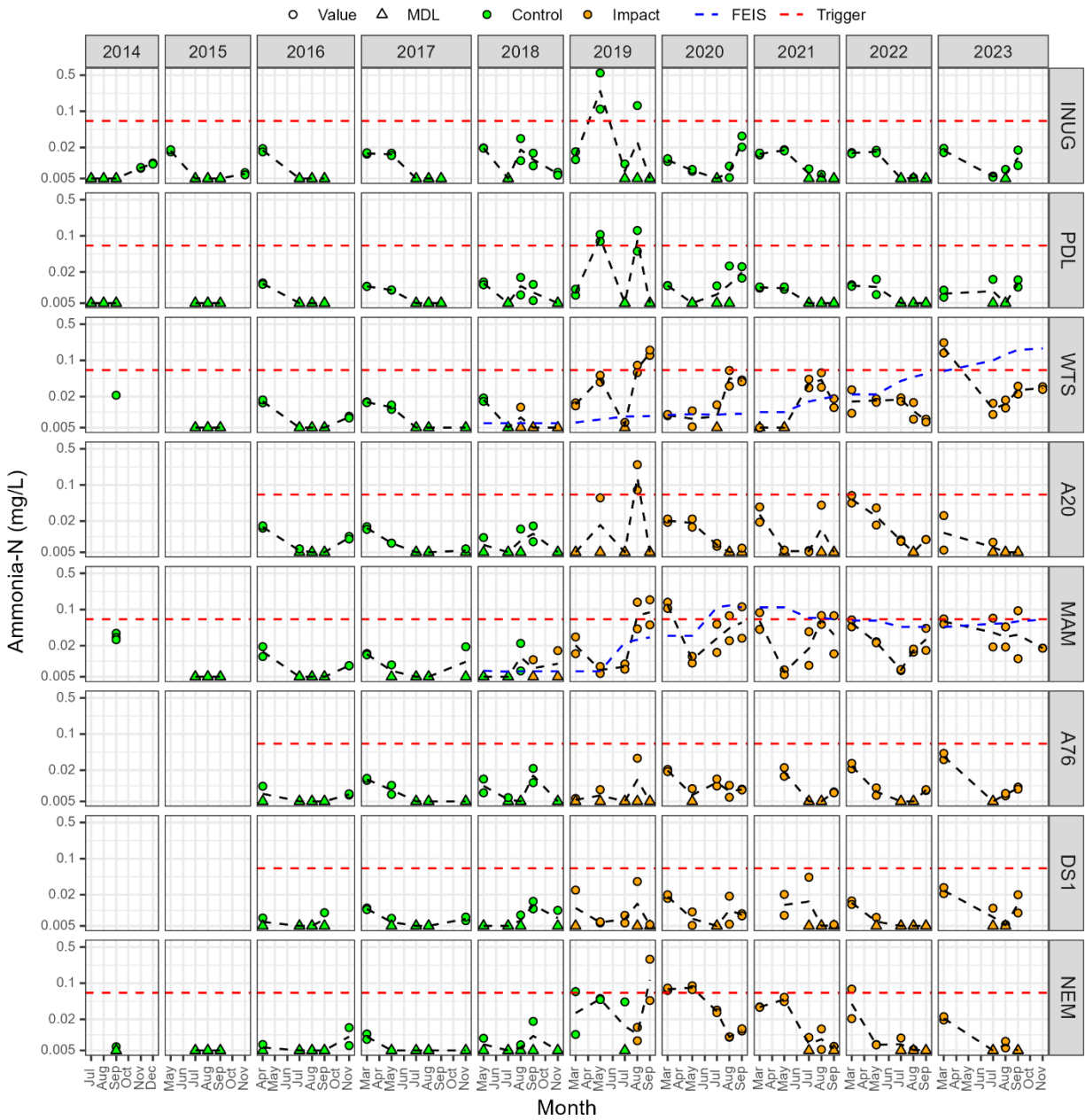


Figure B2-11. Chloride (mg/L).

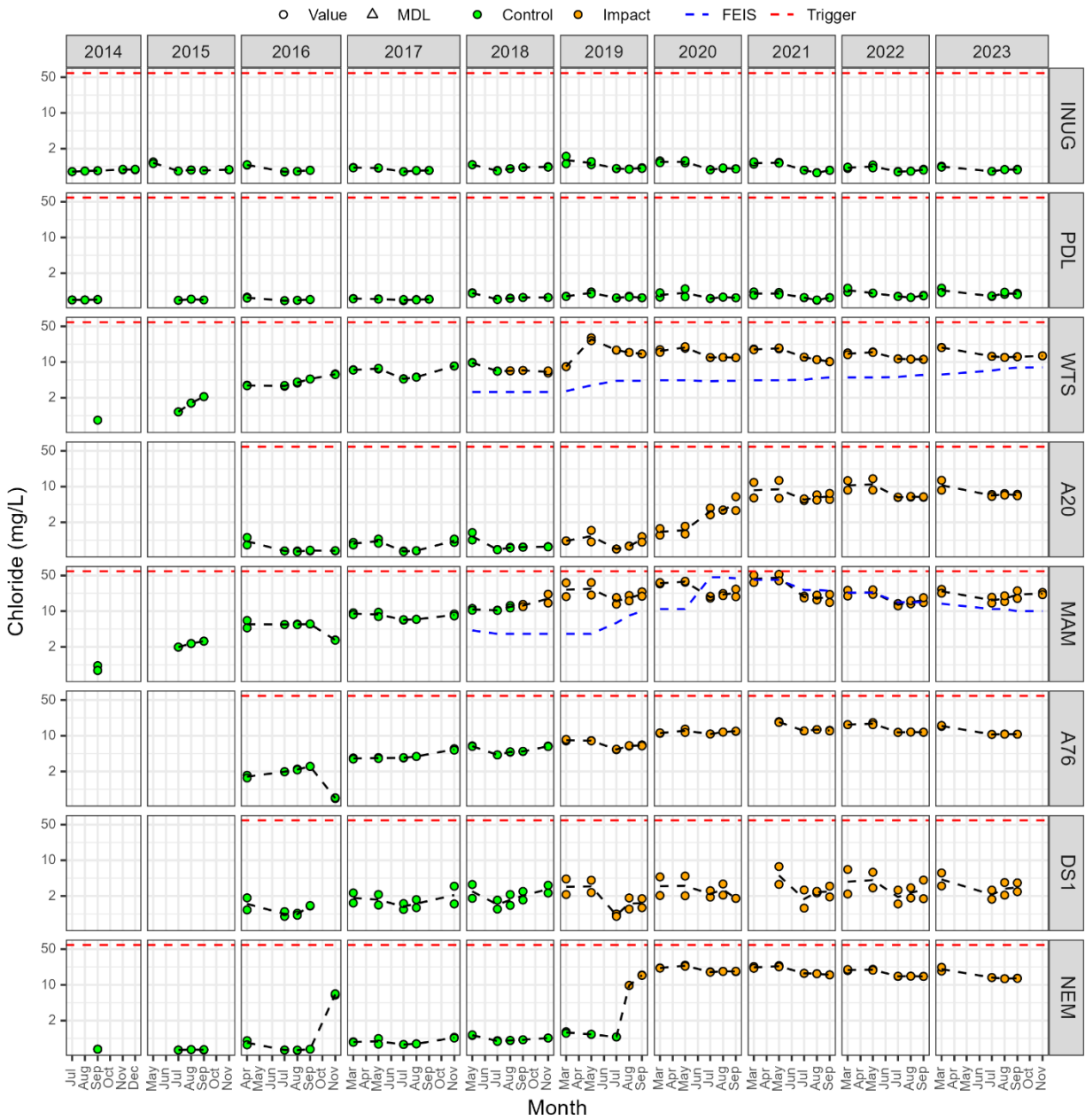


Figure B2-12. Fluoride (mg/L).

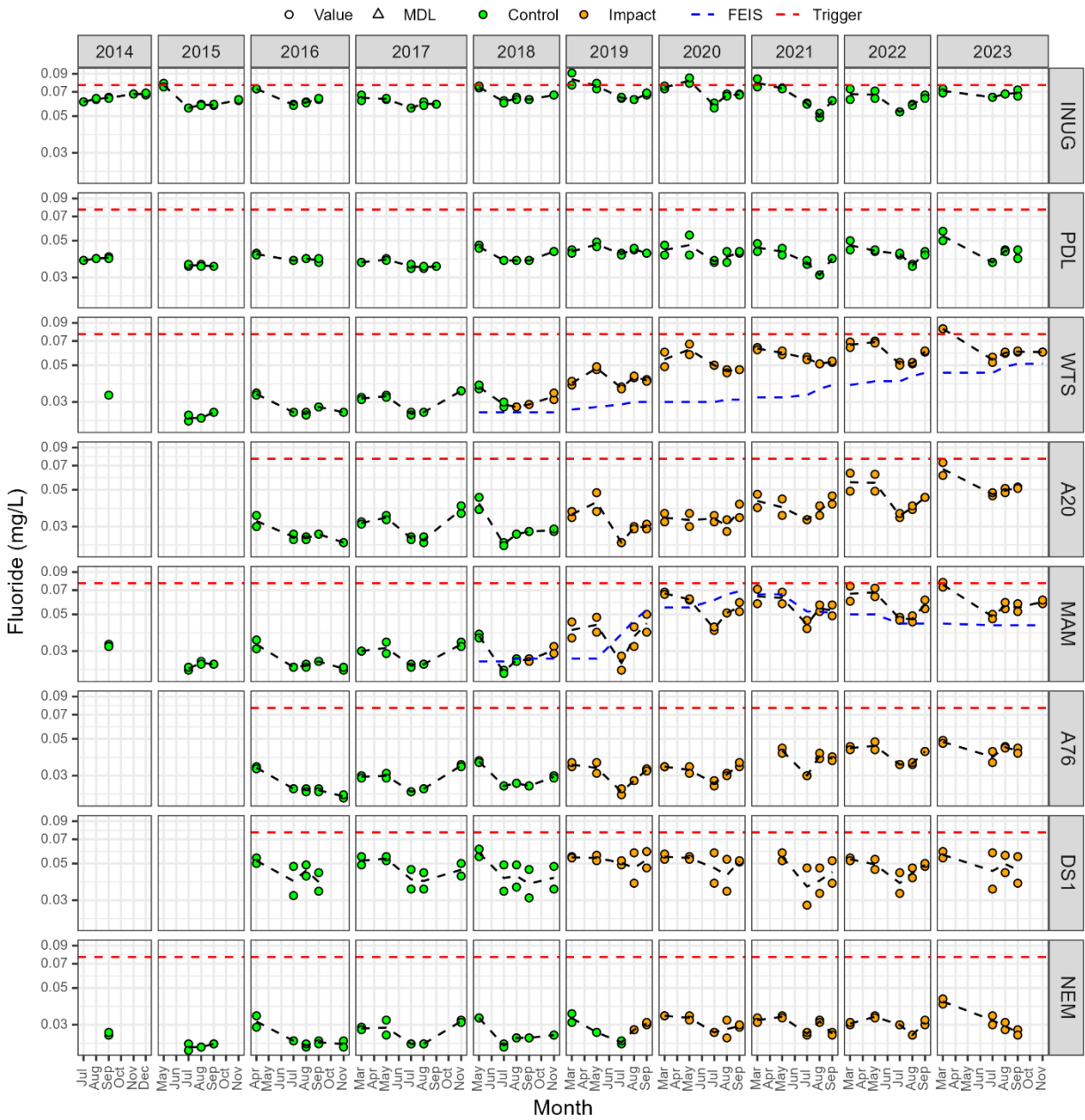


Figure B2-13. Nitrate-N (mg/L).

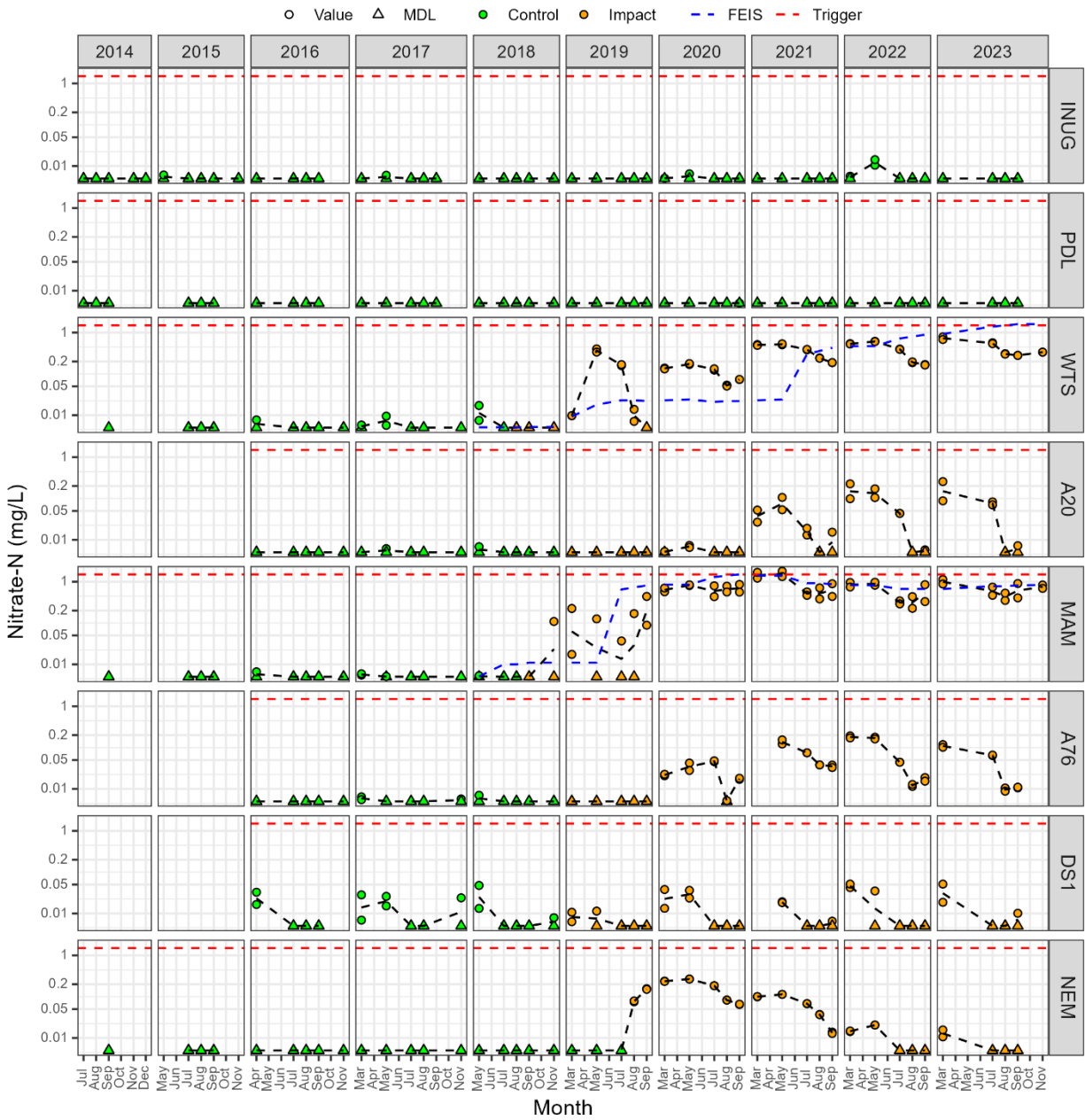


Figure B2-14. Nitrite-N (mg/L).

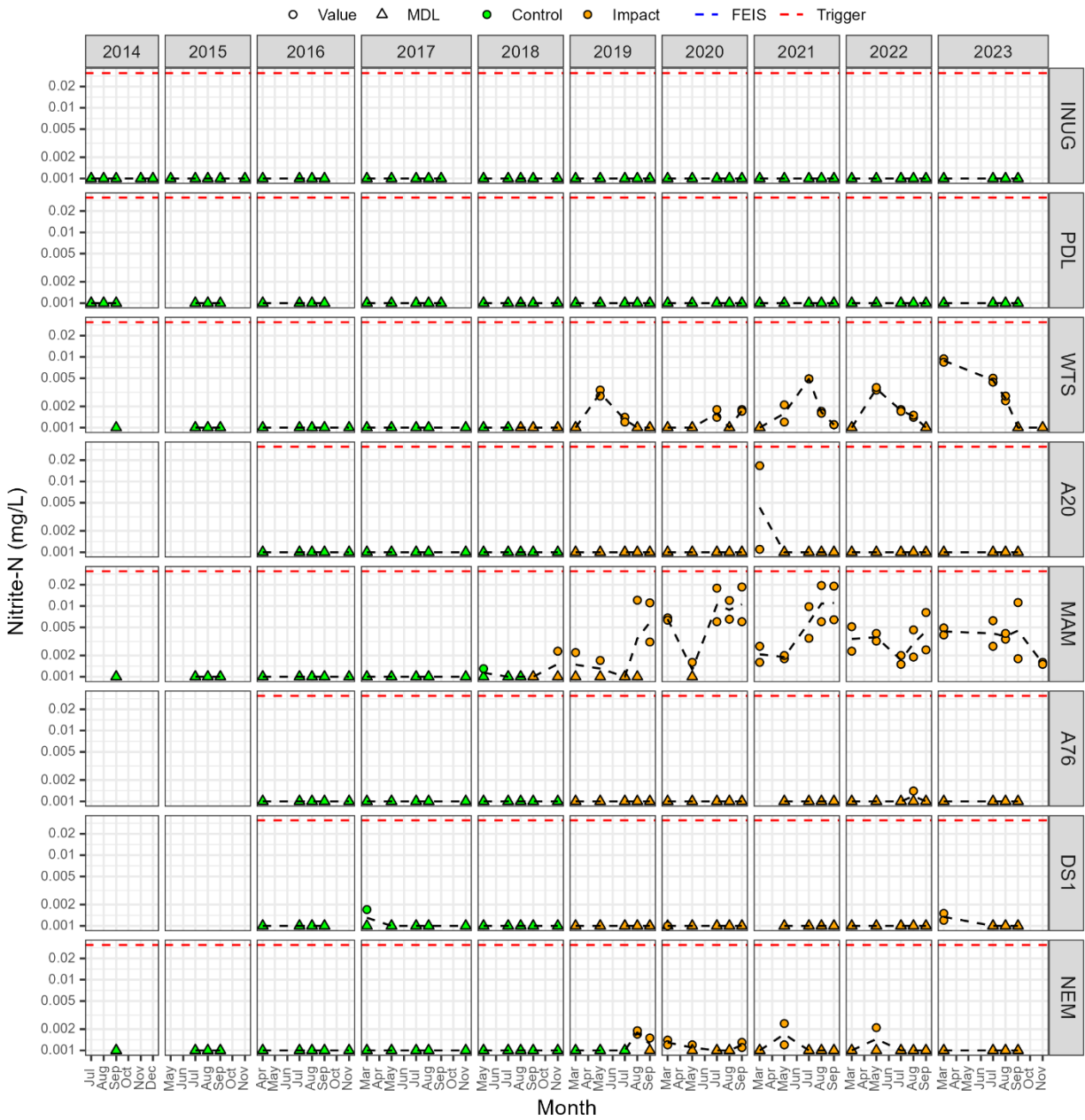


Figure B2-15. Total Kjeldahl Nitrogen (TKN; mg/L).

Note: TKN data from 2014 were removed due to data quality concerns. See Azimuth (2015c) for more details.

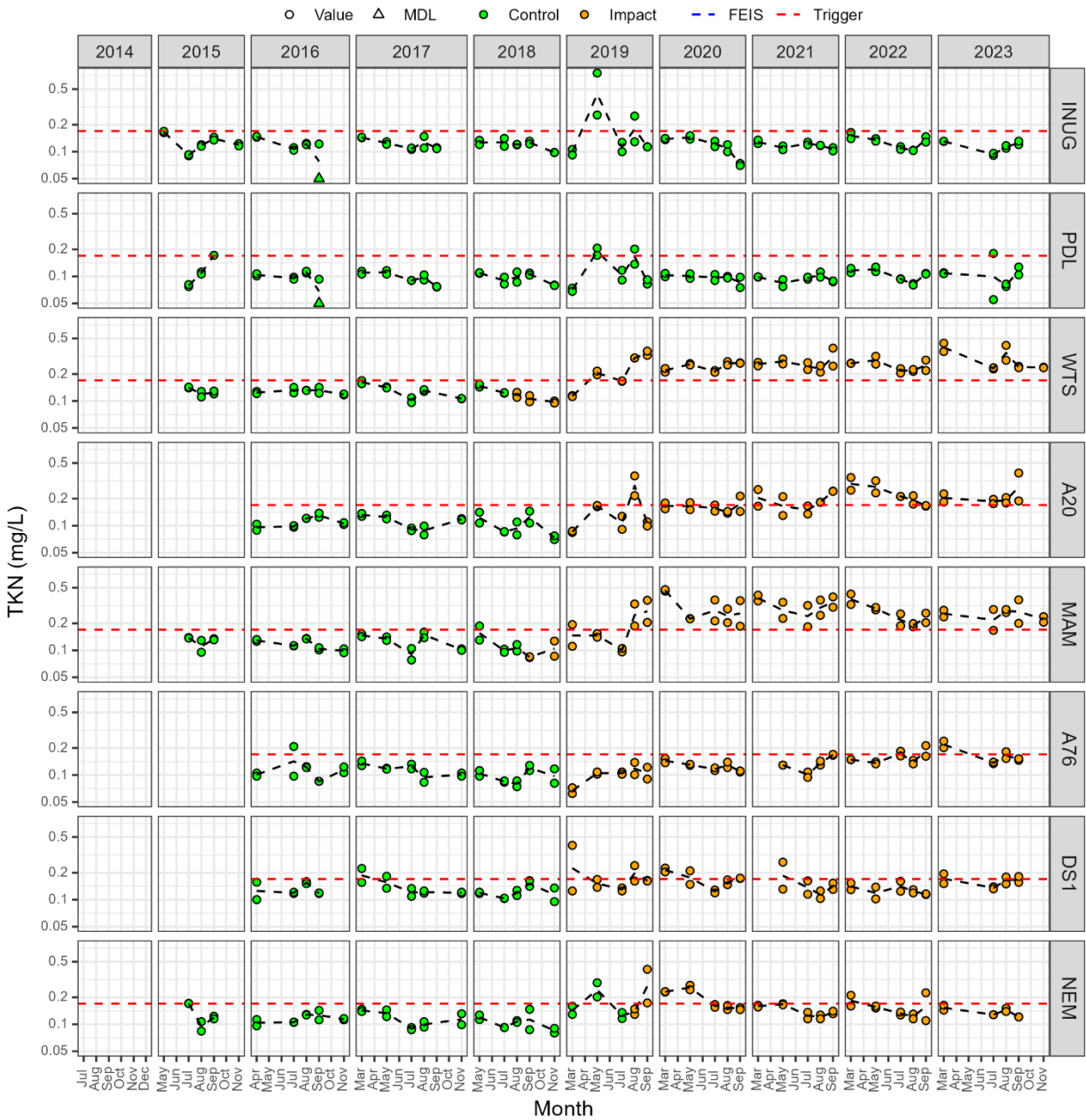


Figure B2-16. Total phosphorous (mg/L).

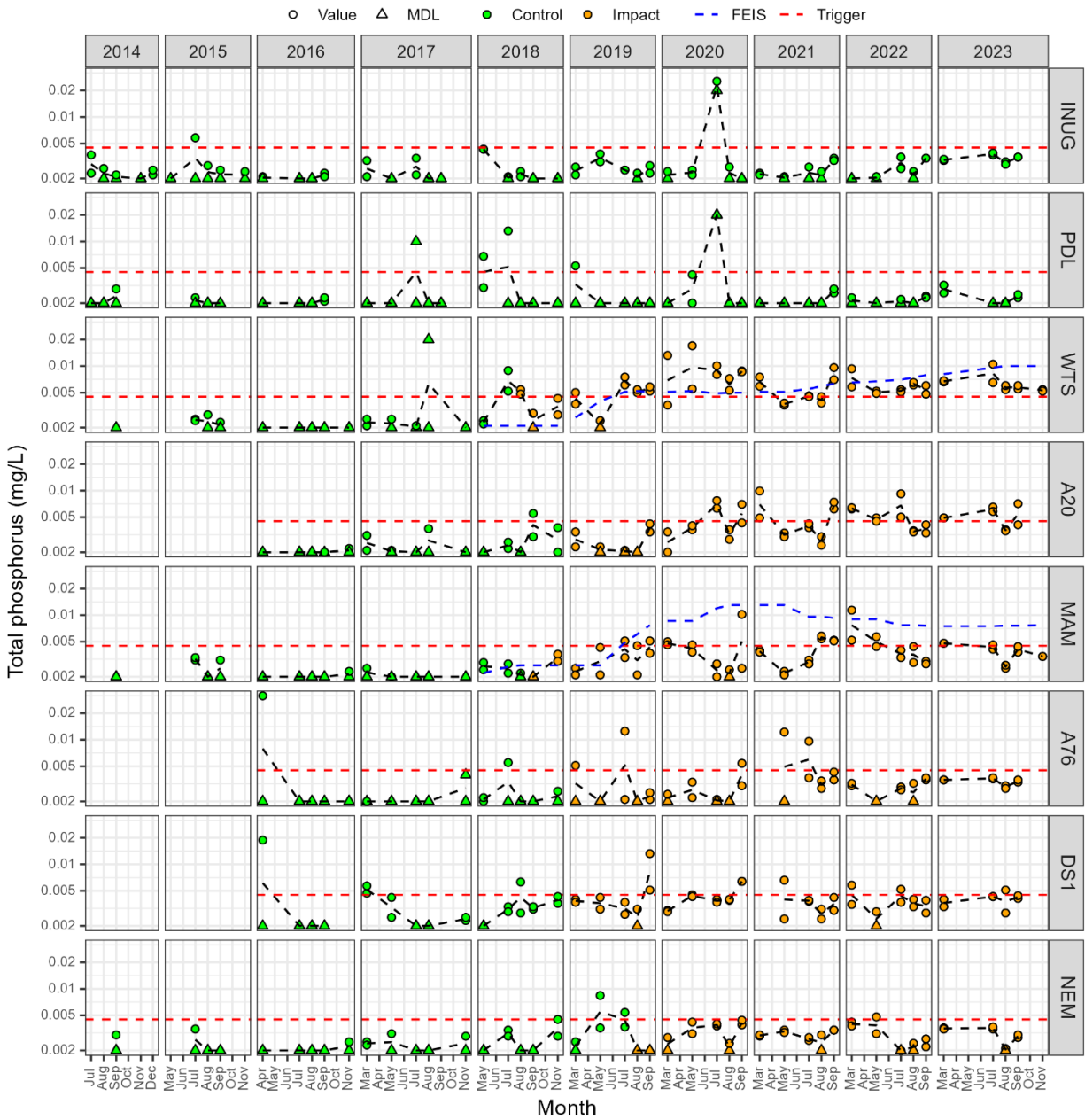


Figure B2-17. Ortho-phosphate (mg/L).

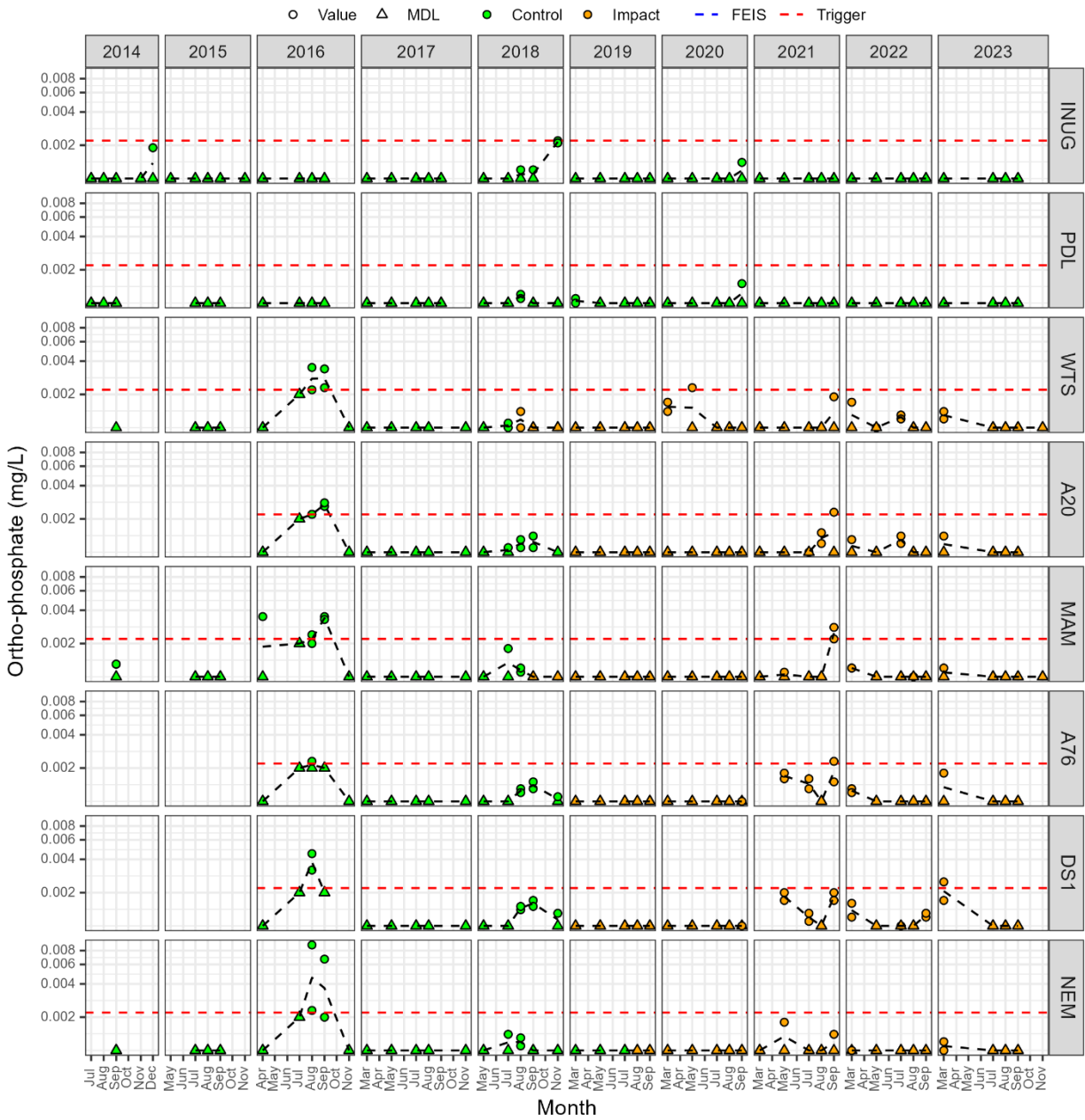


Figure B2-18. Reactive silica (mg/L).

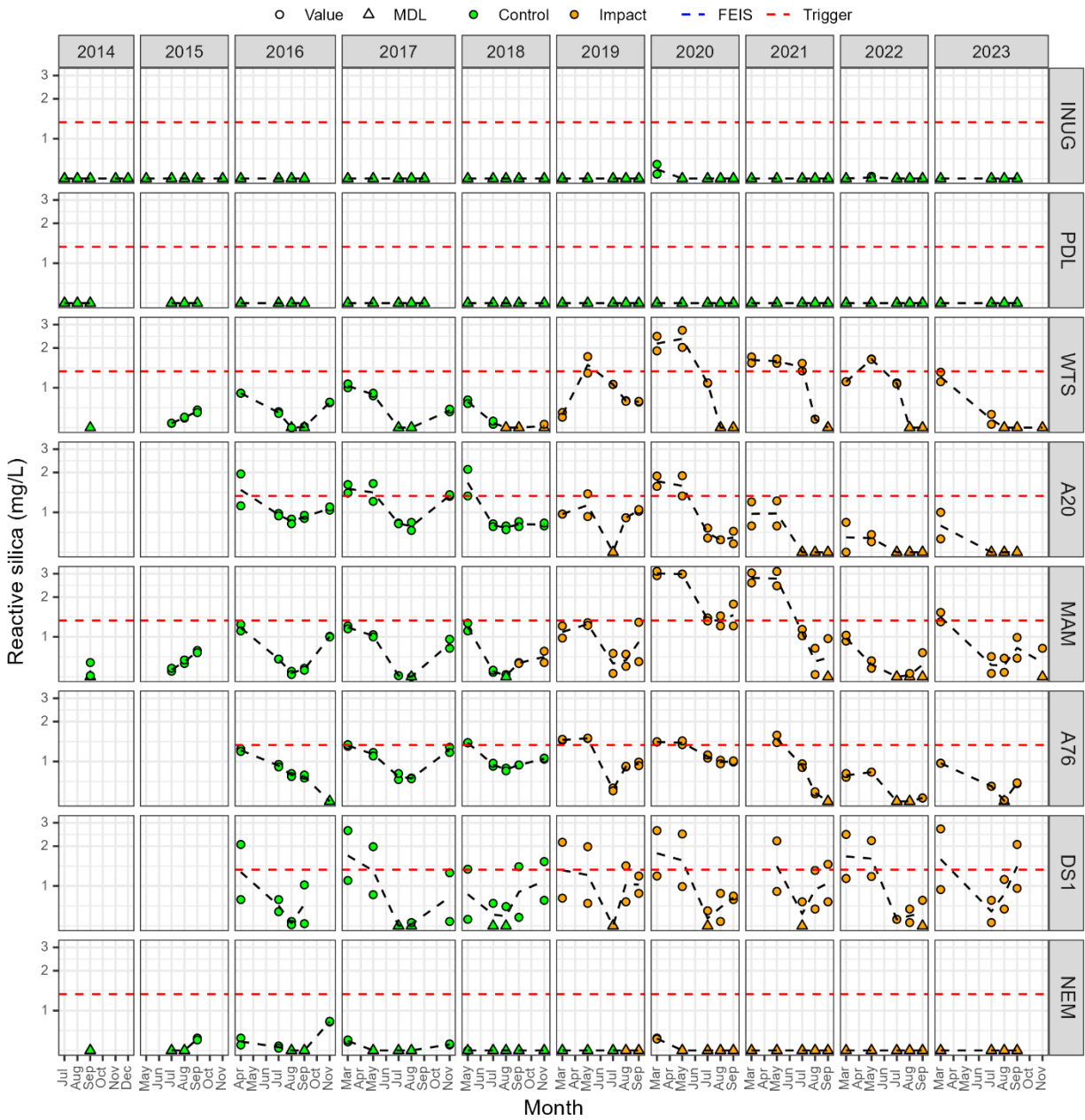


Figure B2-19. Sulphate (mg/L).

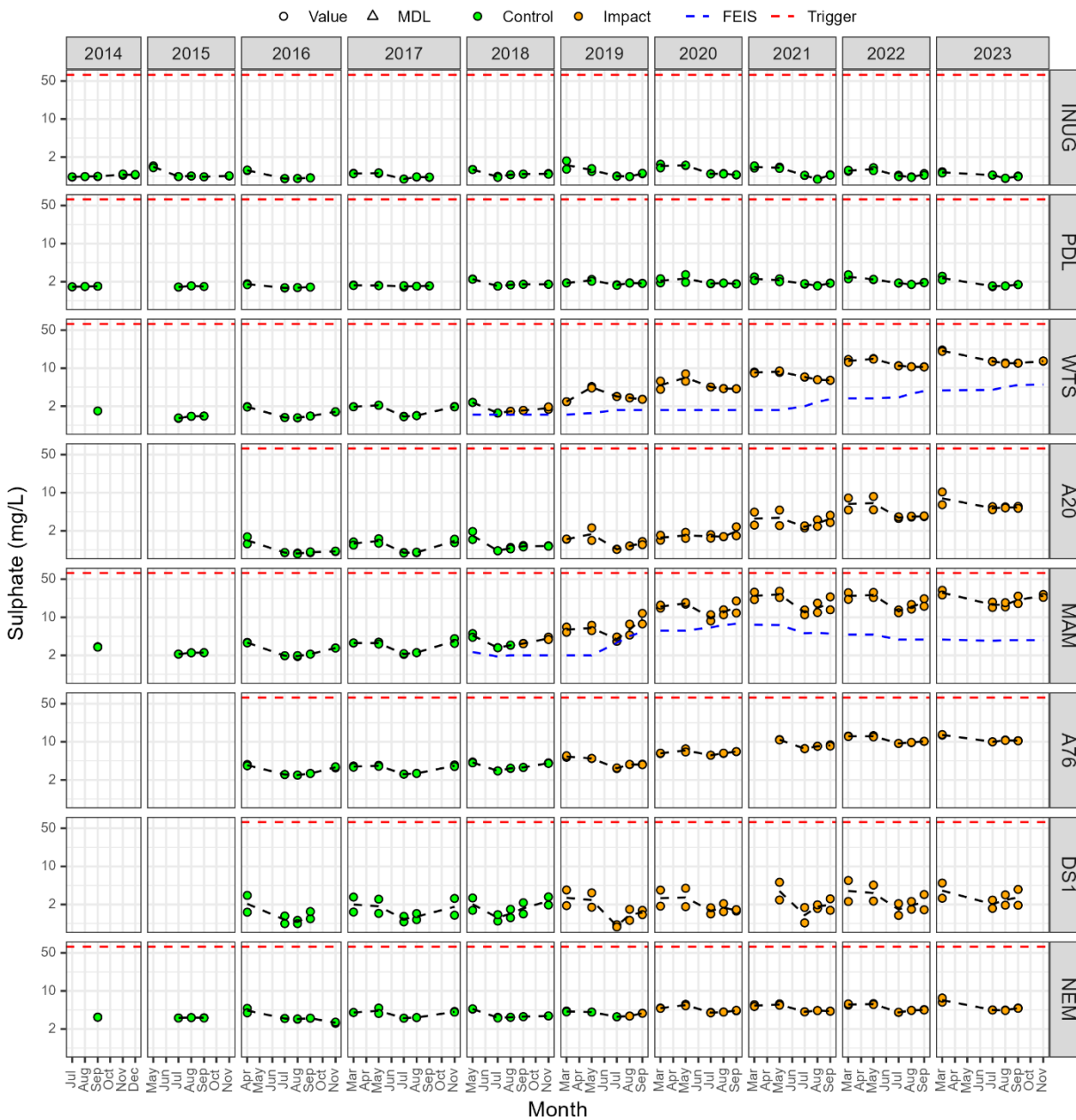


Figure B2-20. Dissolved organic carbon (DOC; mg/L).

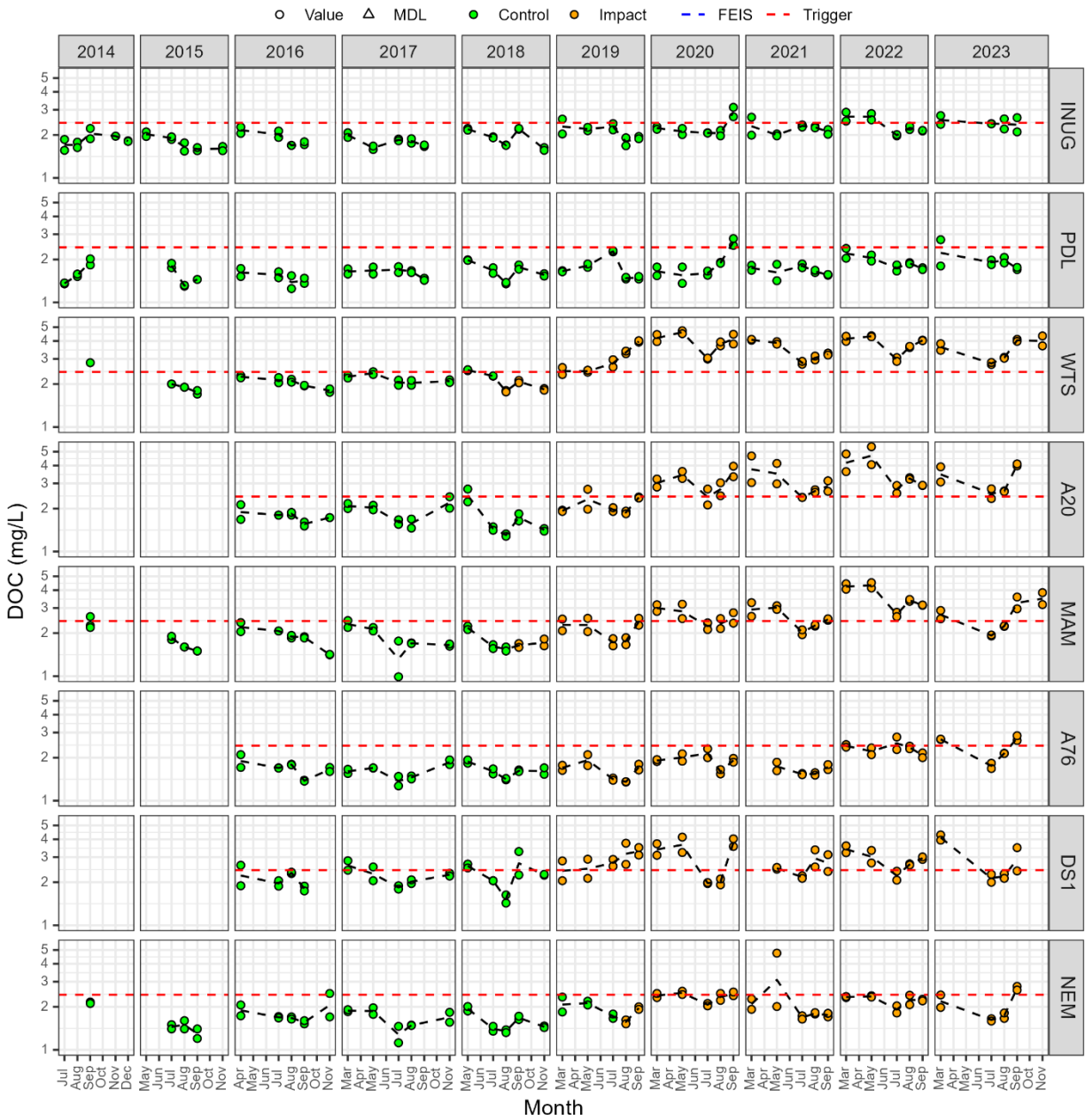


Figure B2-21. Total organic carbon (TOC; mg/L).

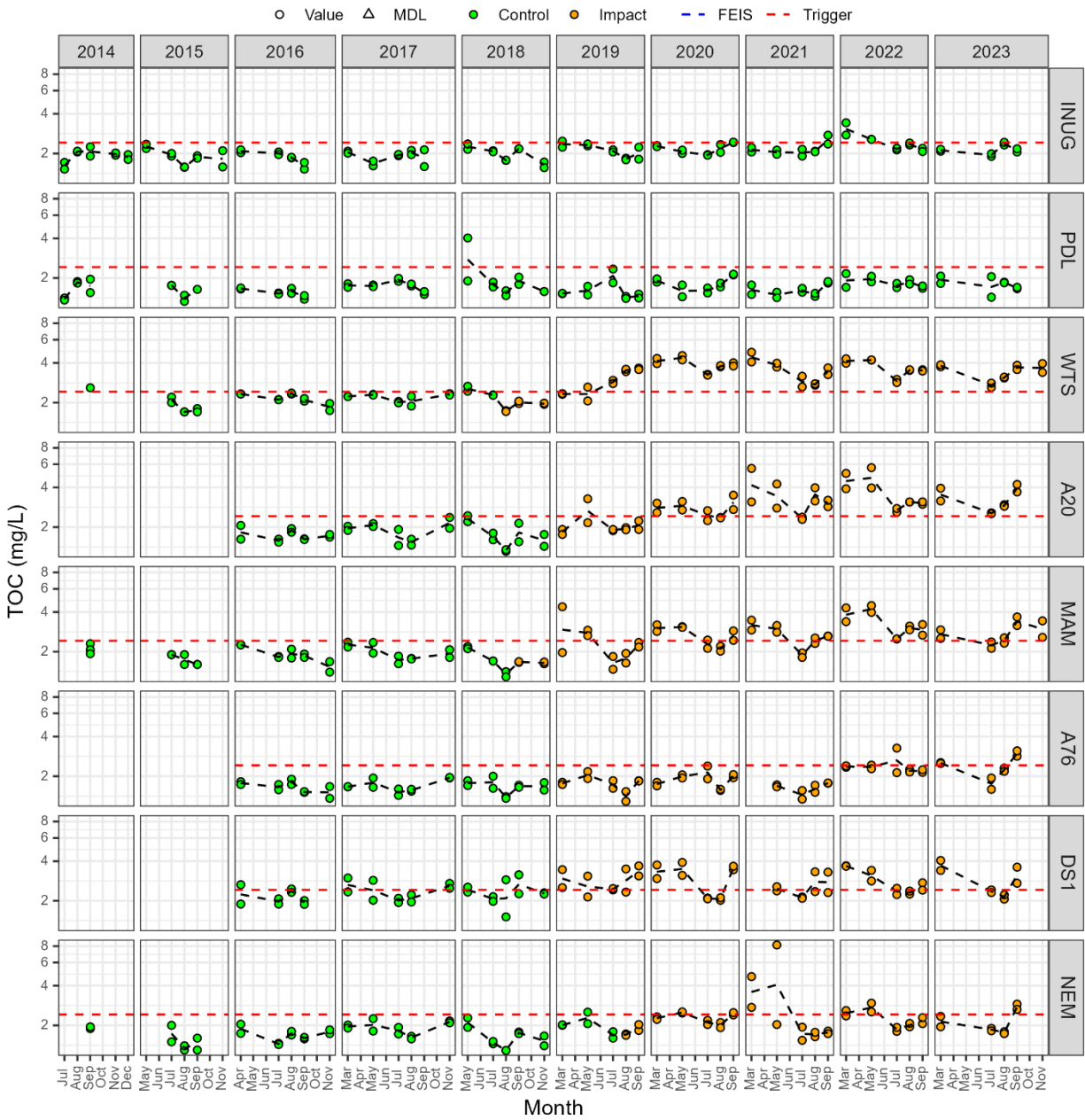


Figure B2-22. Total aluminum (mg/L).

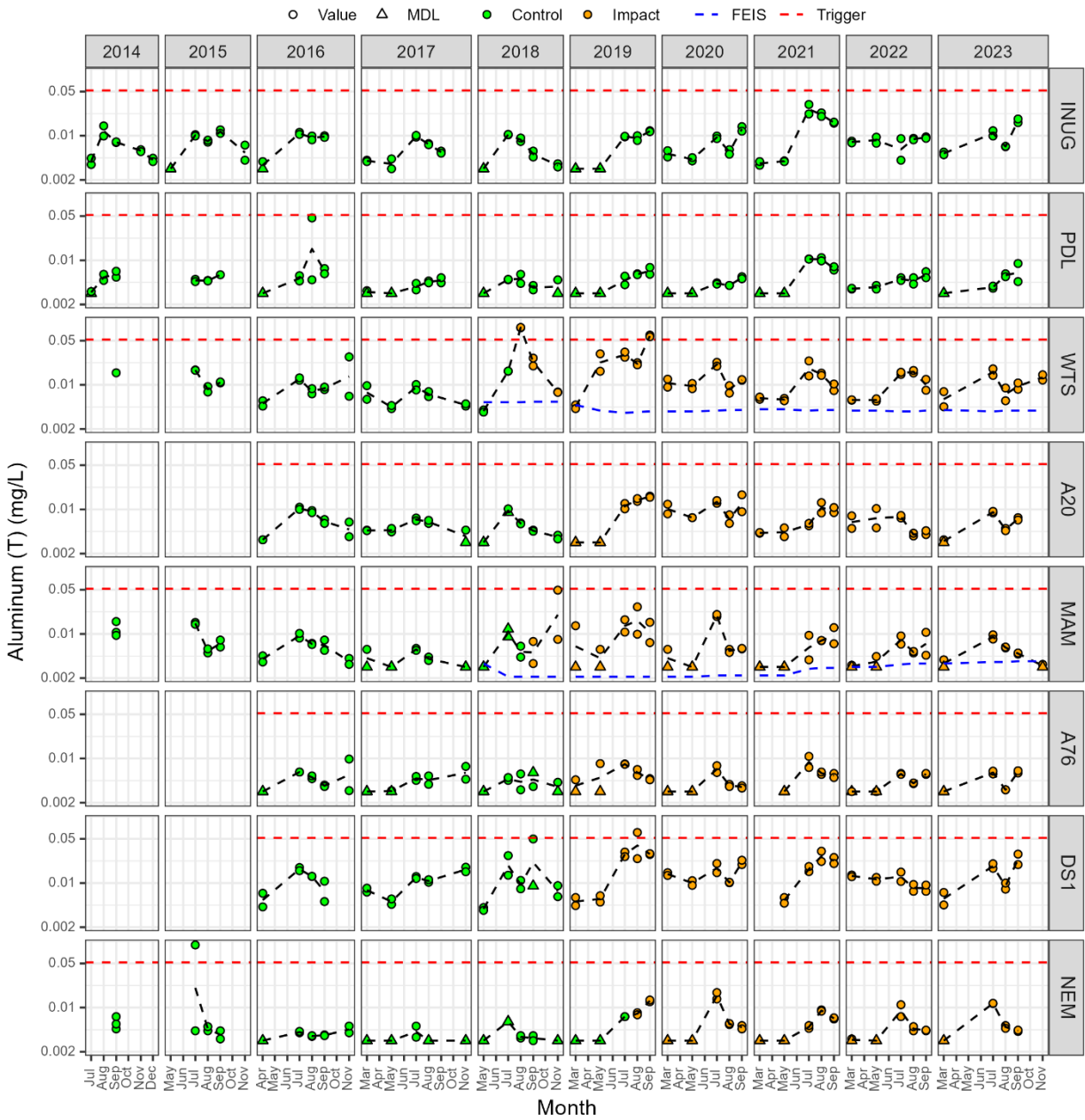


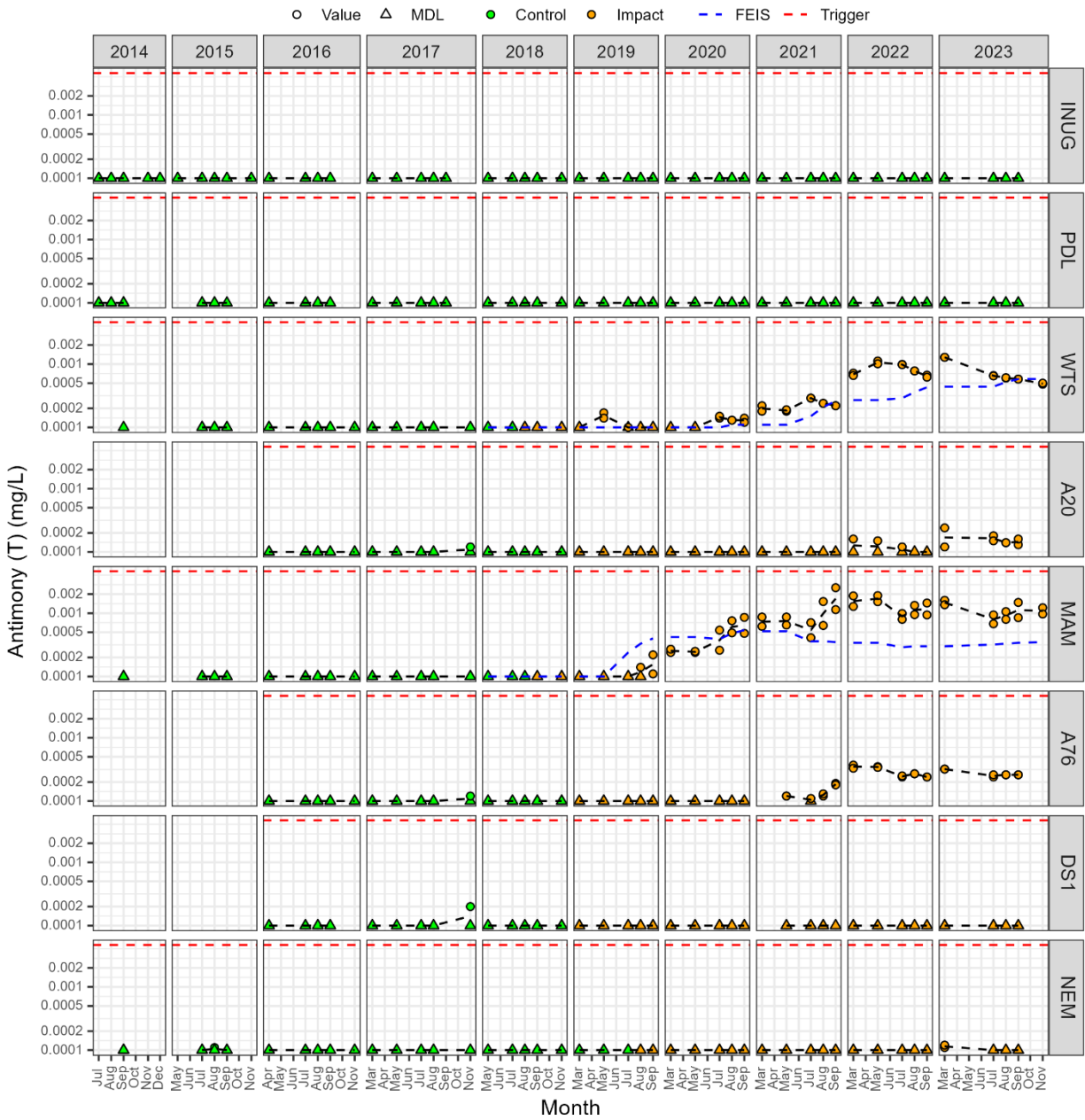
Figure B2-23. Total antimony (mg/L).

Figure B2-24. Total arsenic (mg/L).

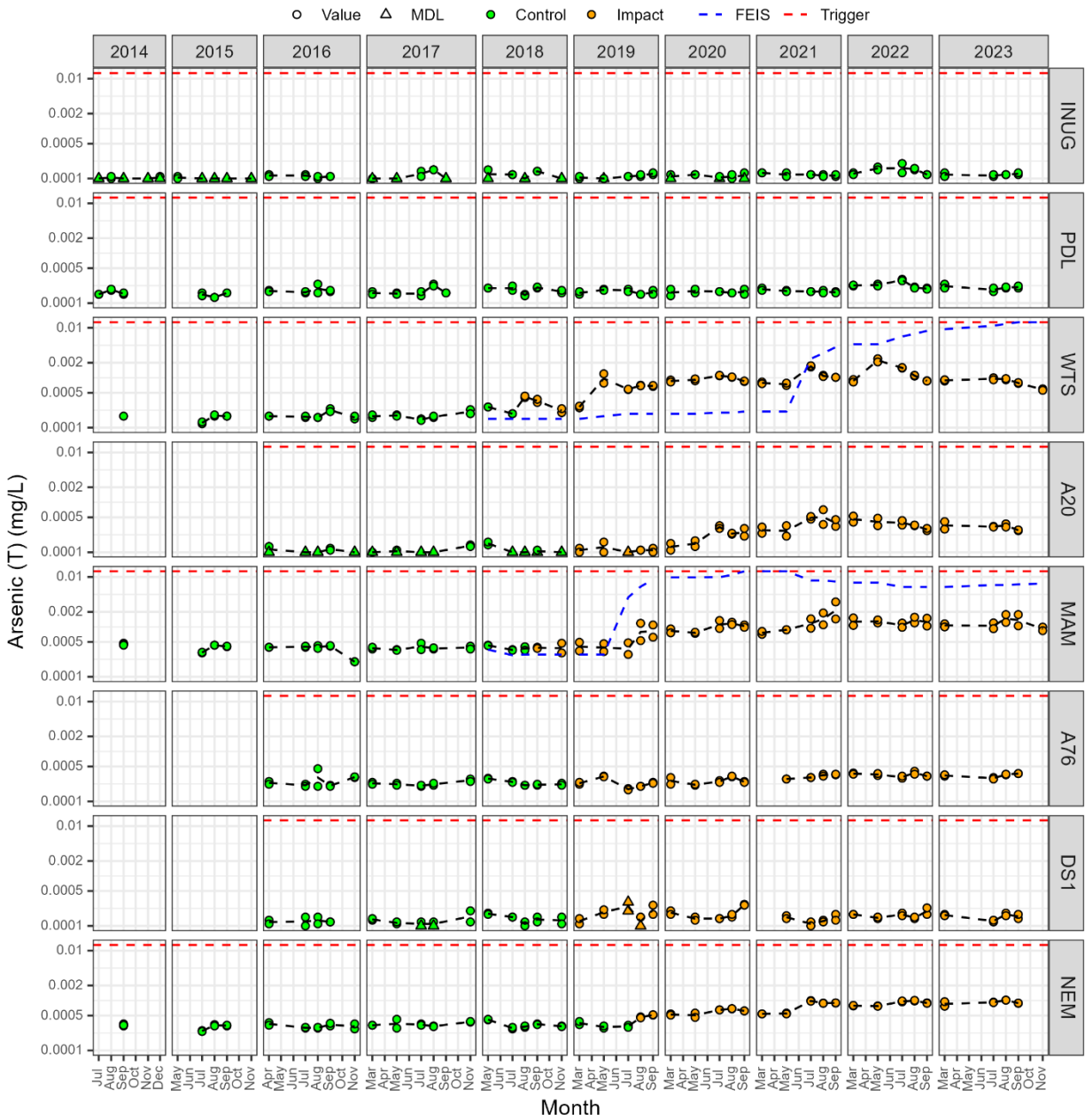


Figure B2-25. Total barium (mg/L).

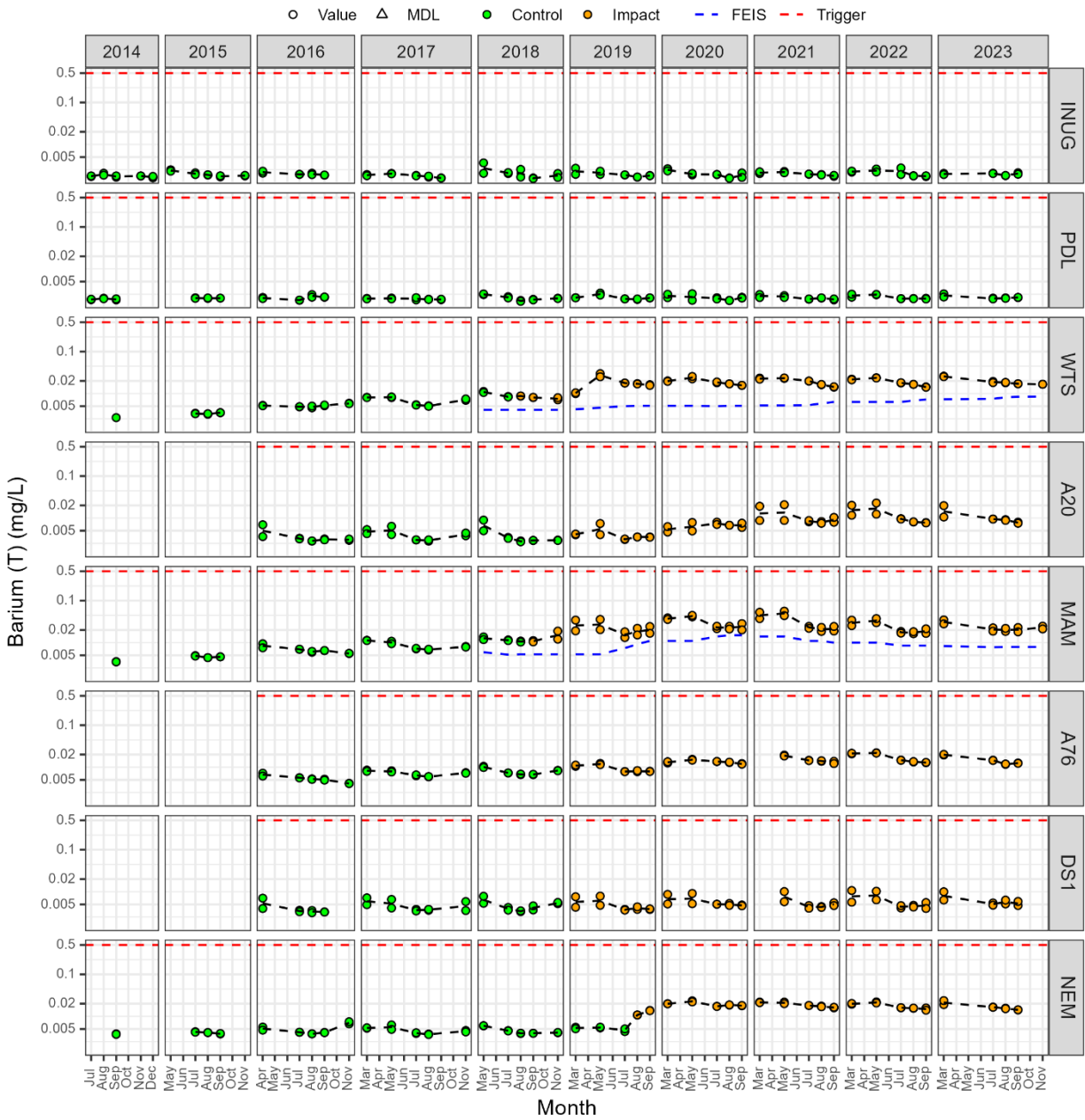


Figure B2-26. Total beryllium (mg/L).

Note: Detection limits for beryllium were revised in 2018 due to method re-validation and analysis at the lower detection limit is no longer available at ALS (Pers. Comm. Brent Mack, ALS November 28, 2022).

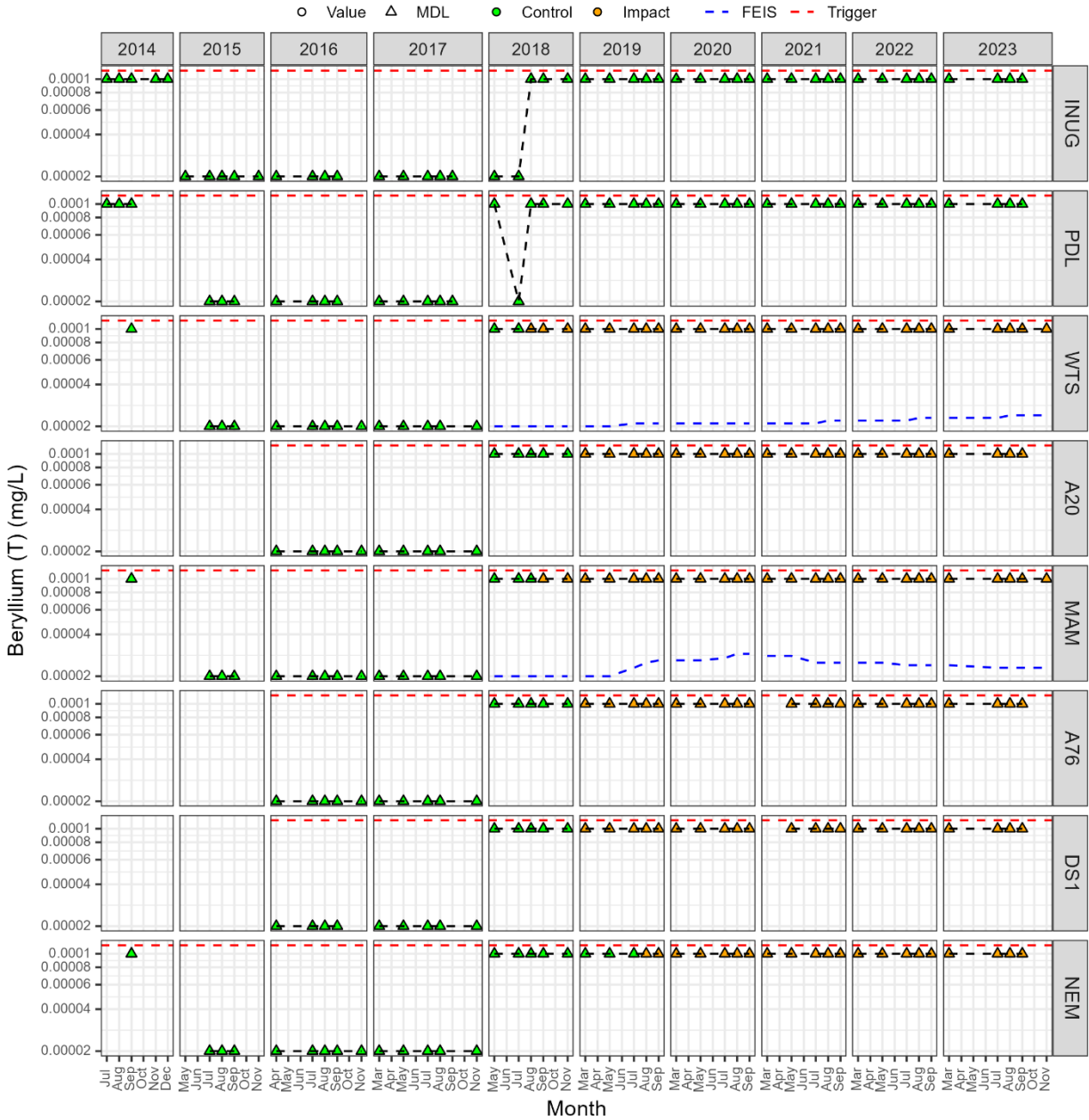


Figure B2-27. Total boron (mg/L).

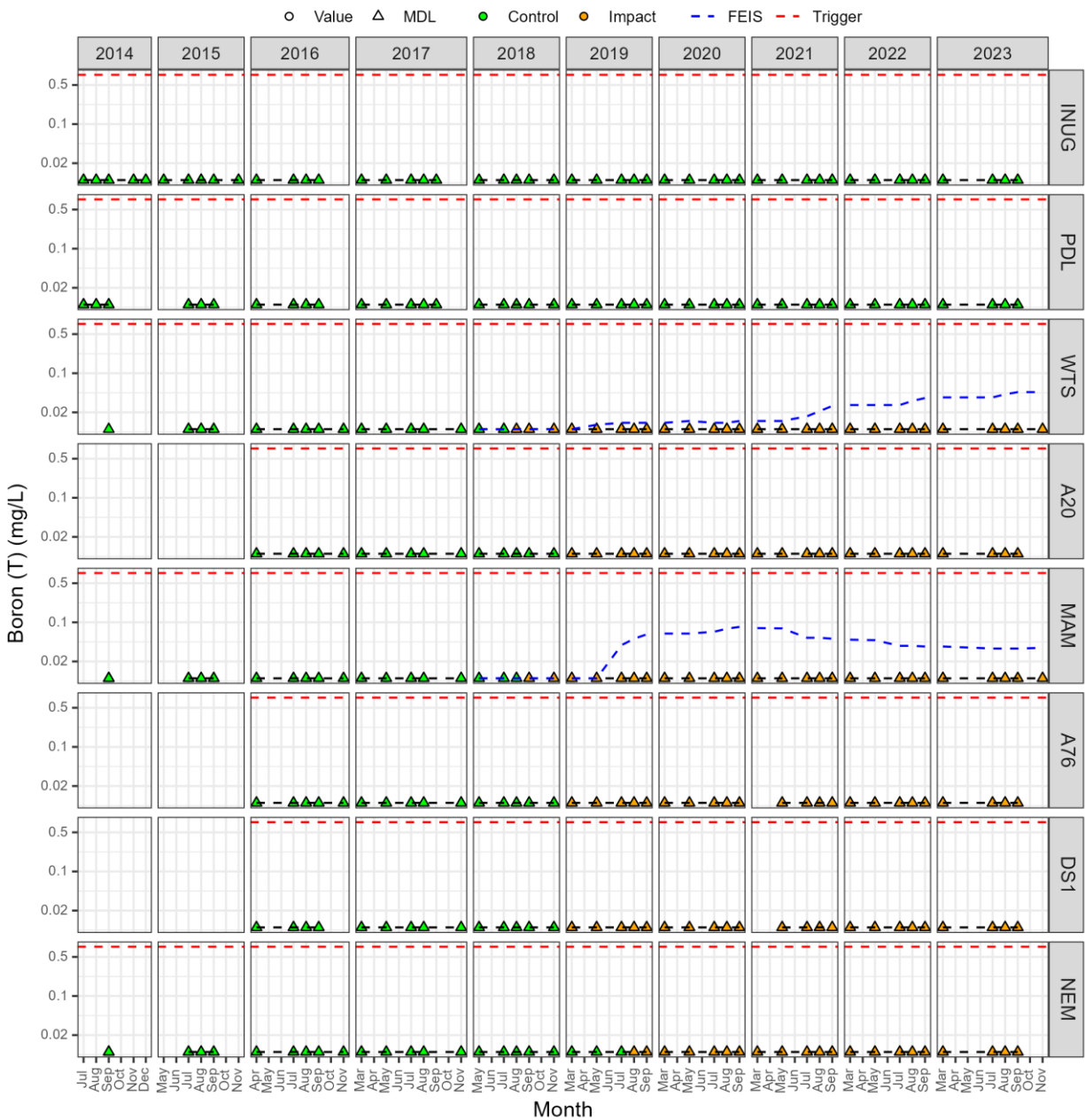


Figure B2-28. Total cadmium (mg/L).

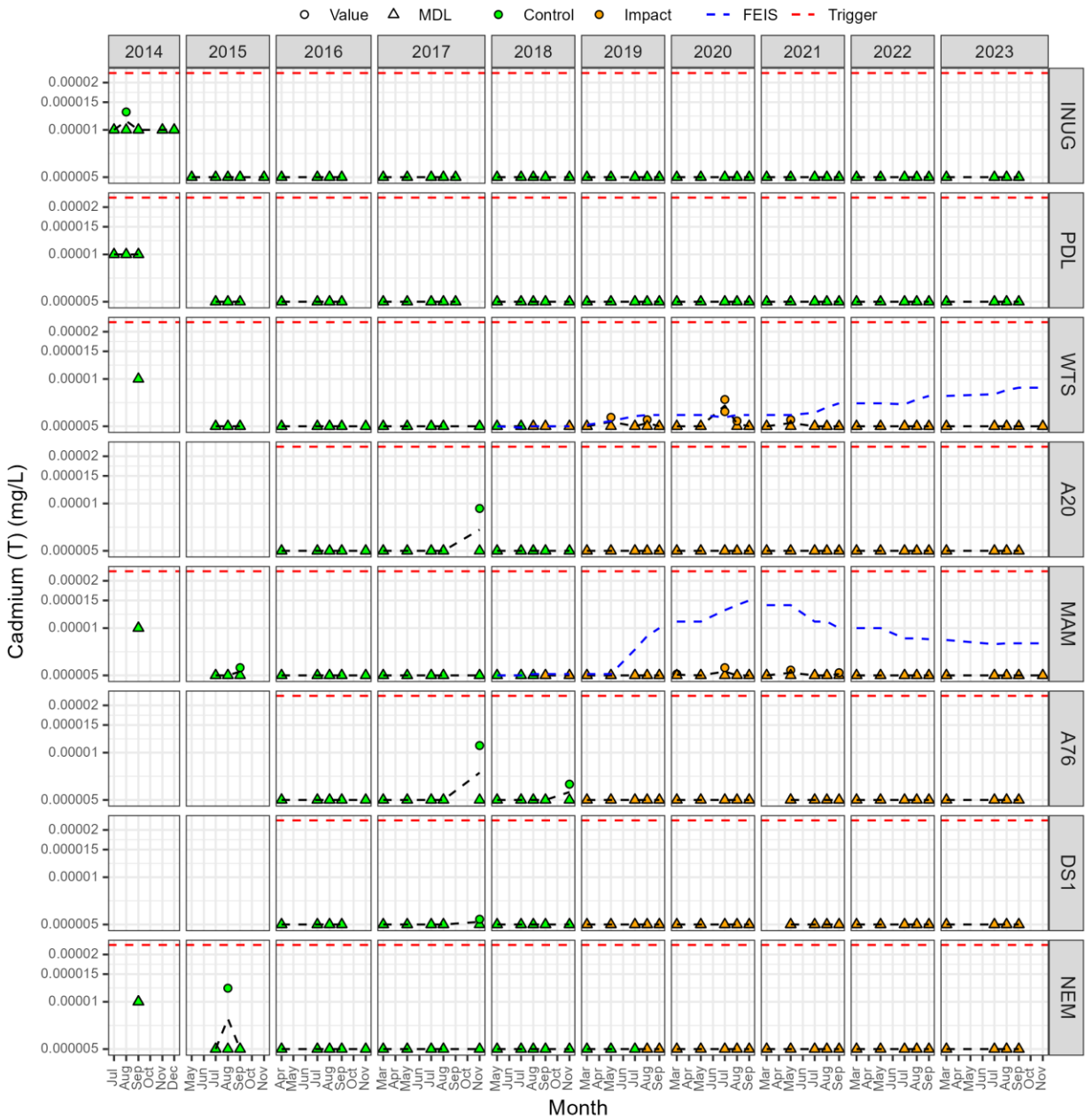


Figure B2-29. Total calcium (mg/L).

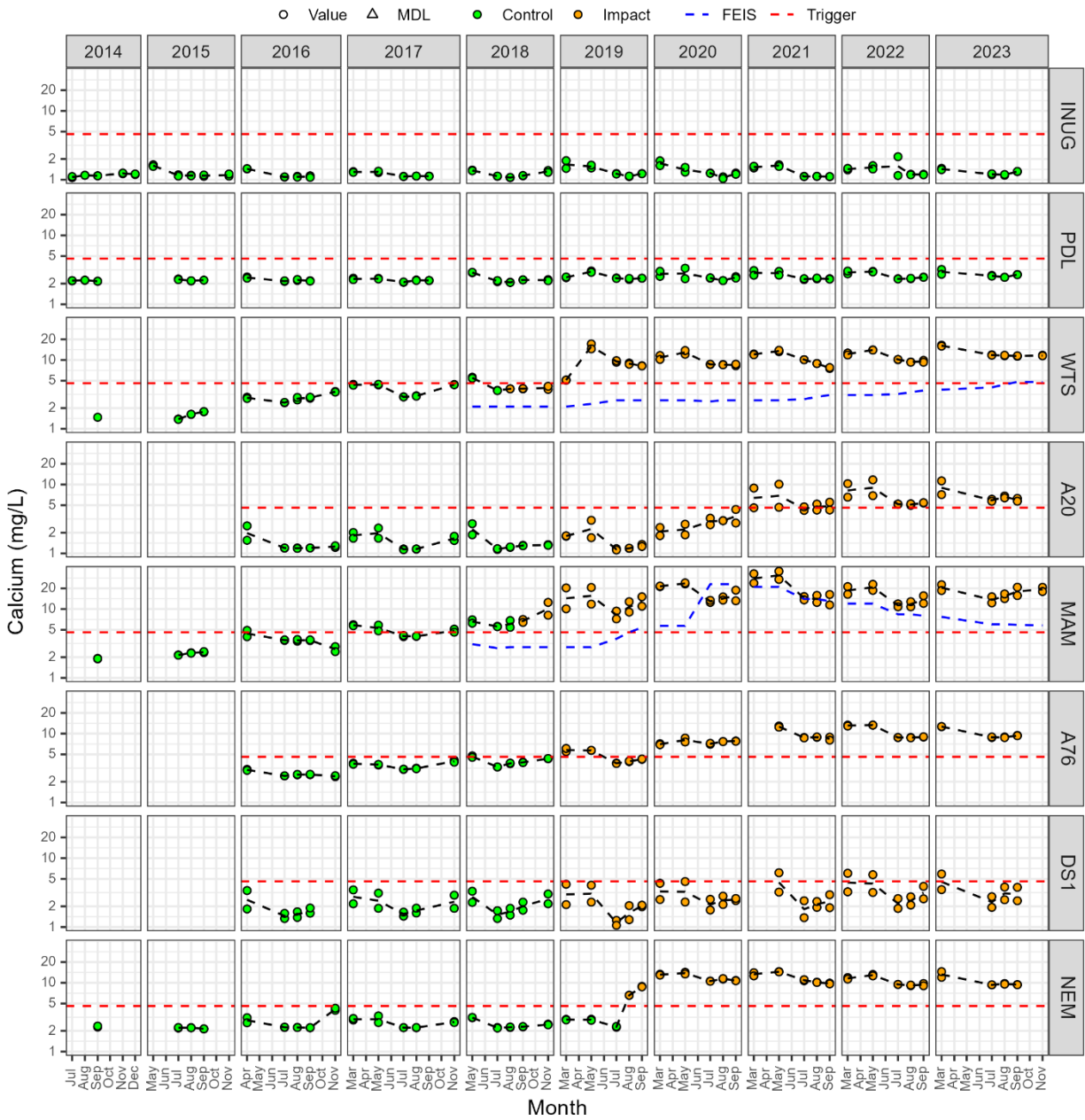


Figure B2-30. Total chromium (mg/L).

Note: The detection limit was revised in 2021 due to method re-validation (Pers. Comm. Brent Mack, ALS November 28, 2022). Low-level chromium analysis is available at a cost and will be requested for samples starting in 2023.

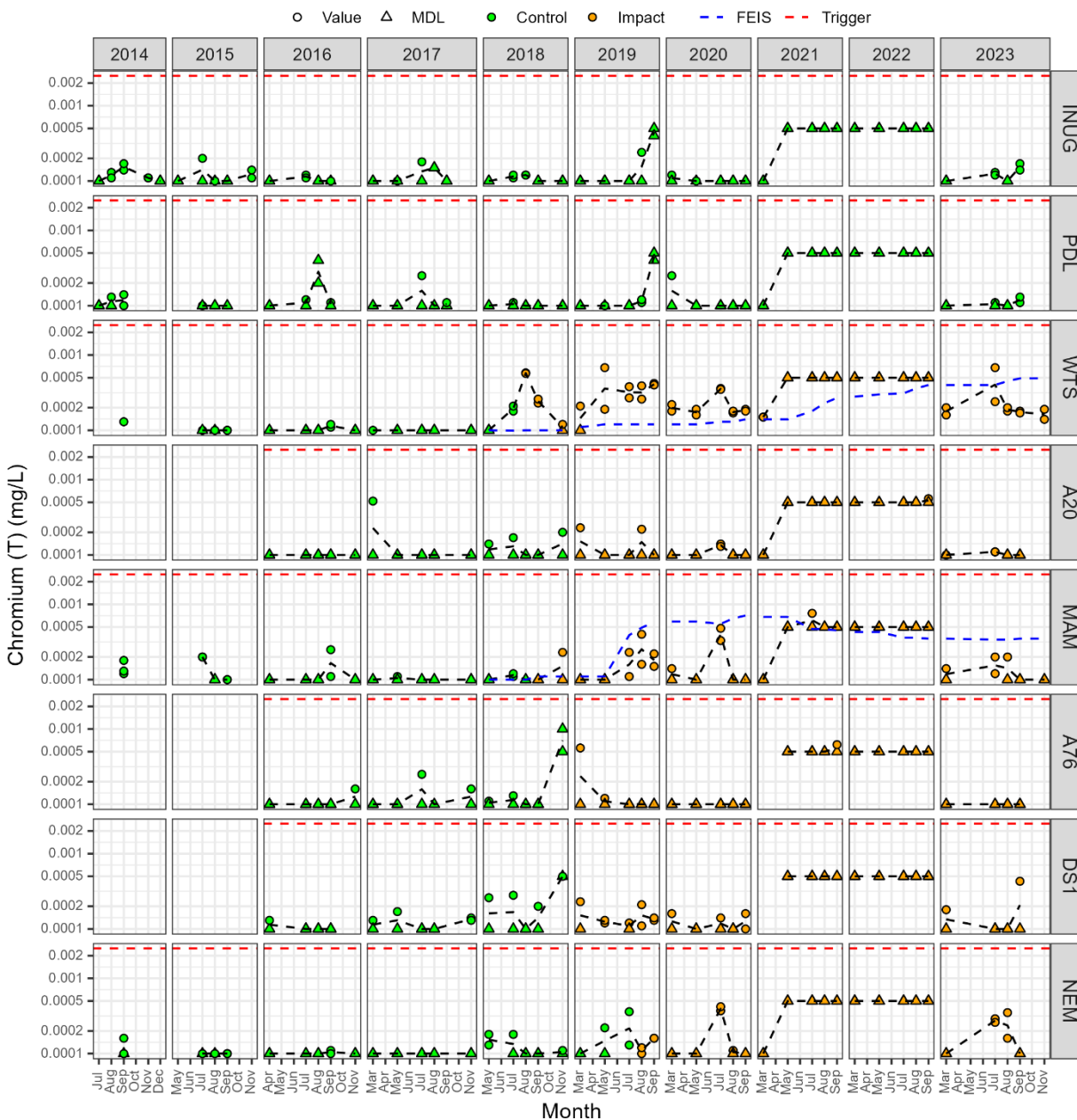


Figure B2-31. Total copper (mg/L).

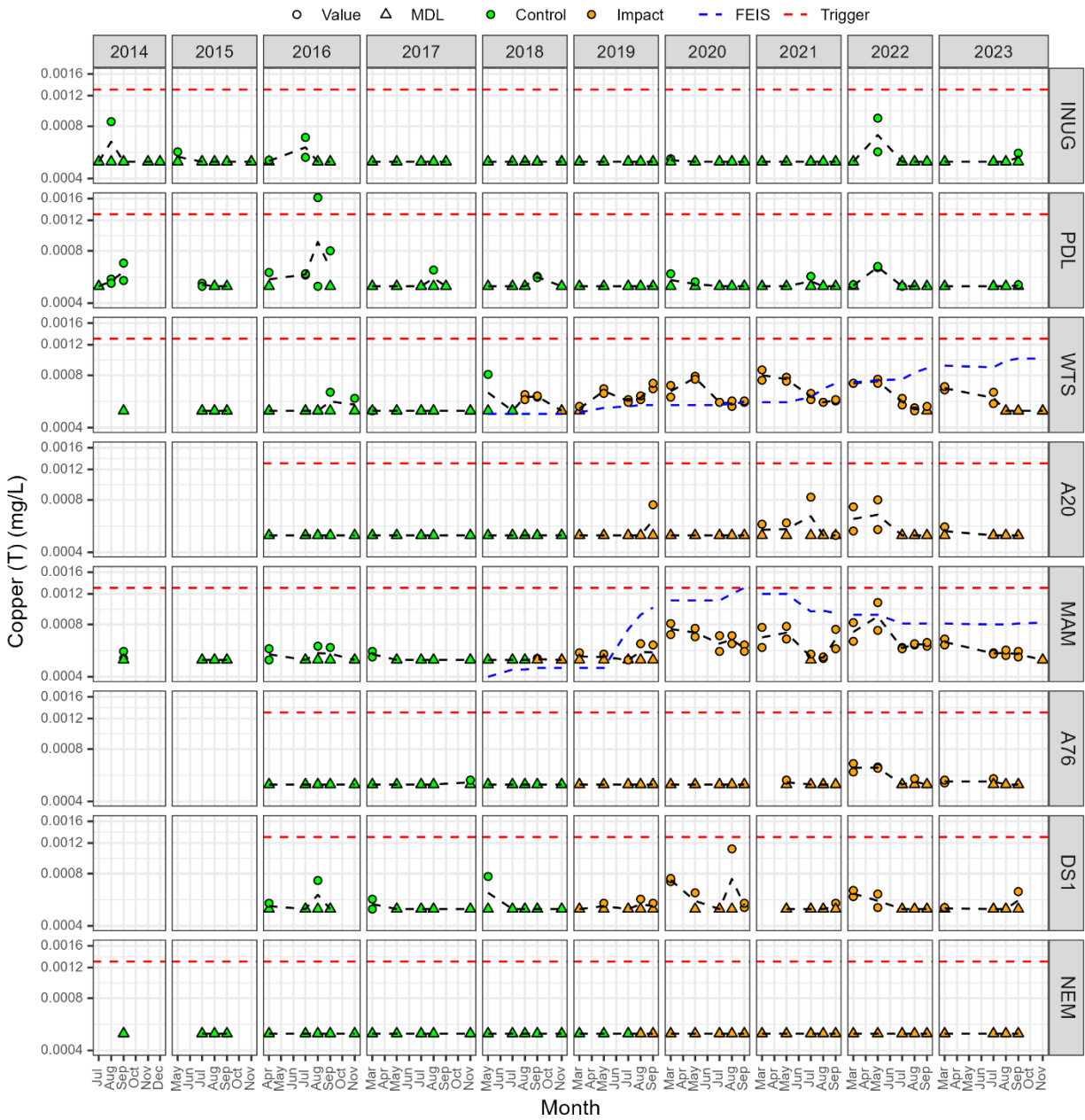


Figure B2-32. Total iron (mg/L).

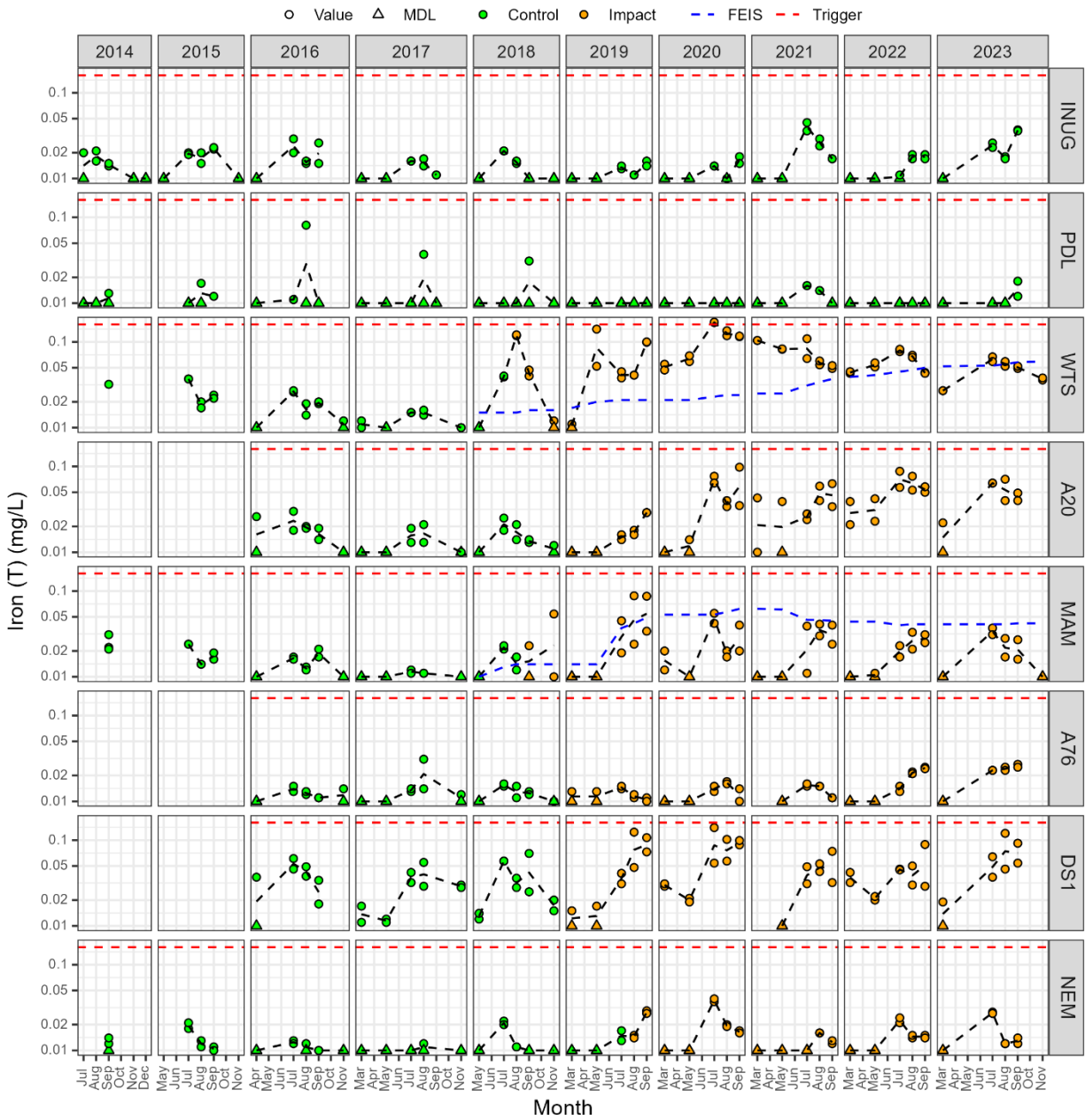


Figure B2-33. Total lead (mg/L).

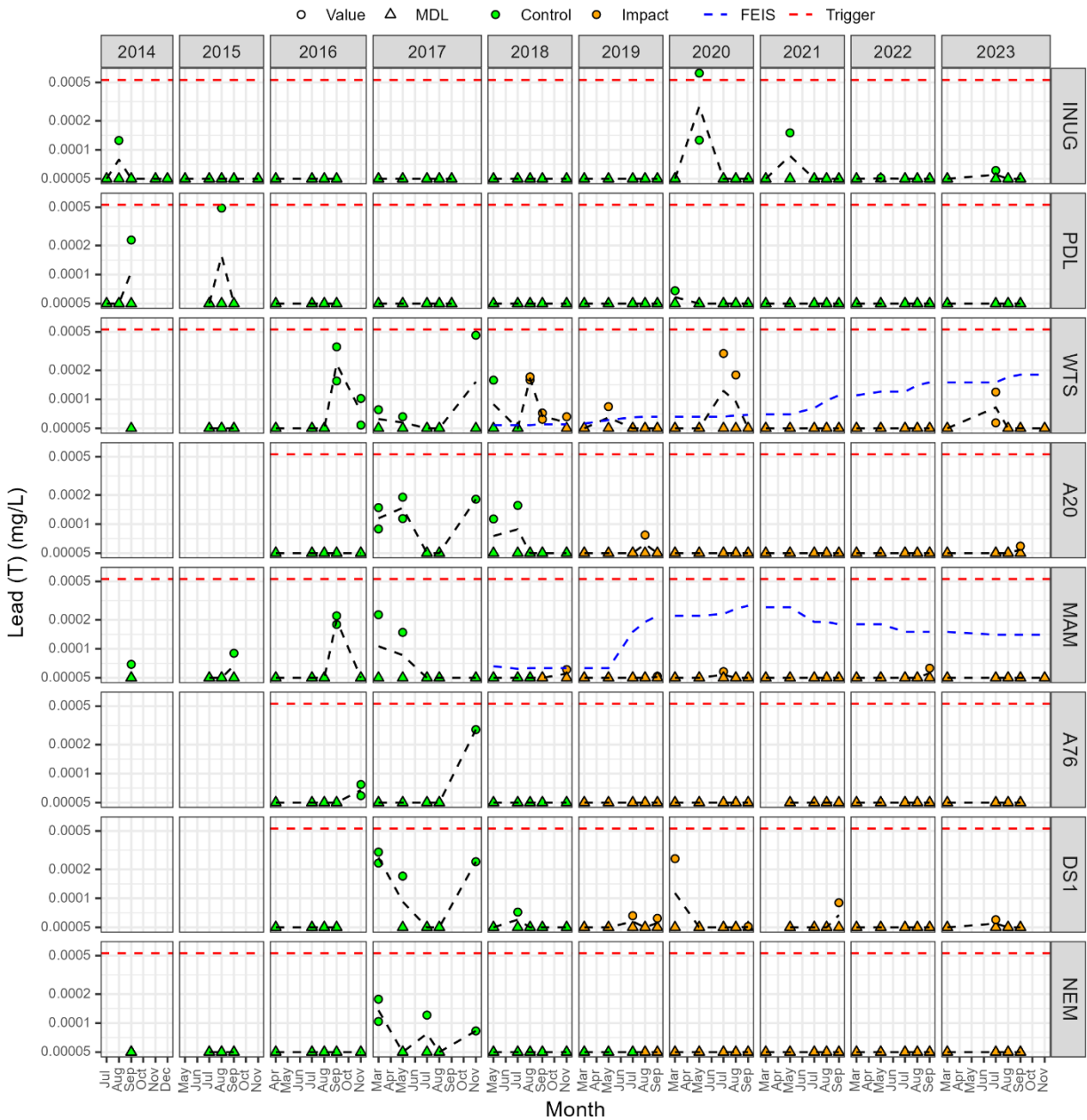


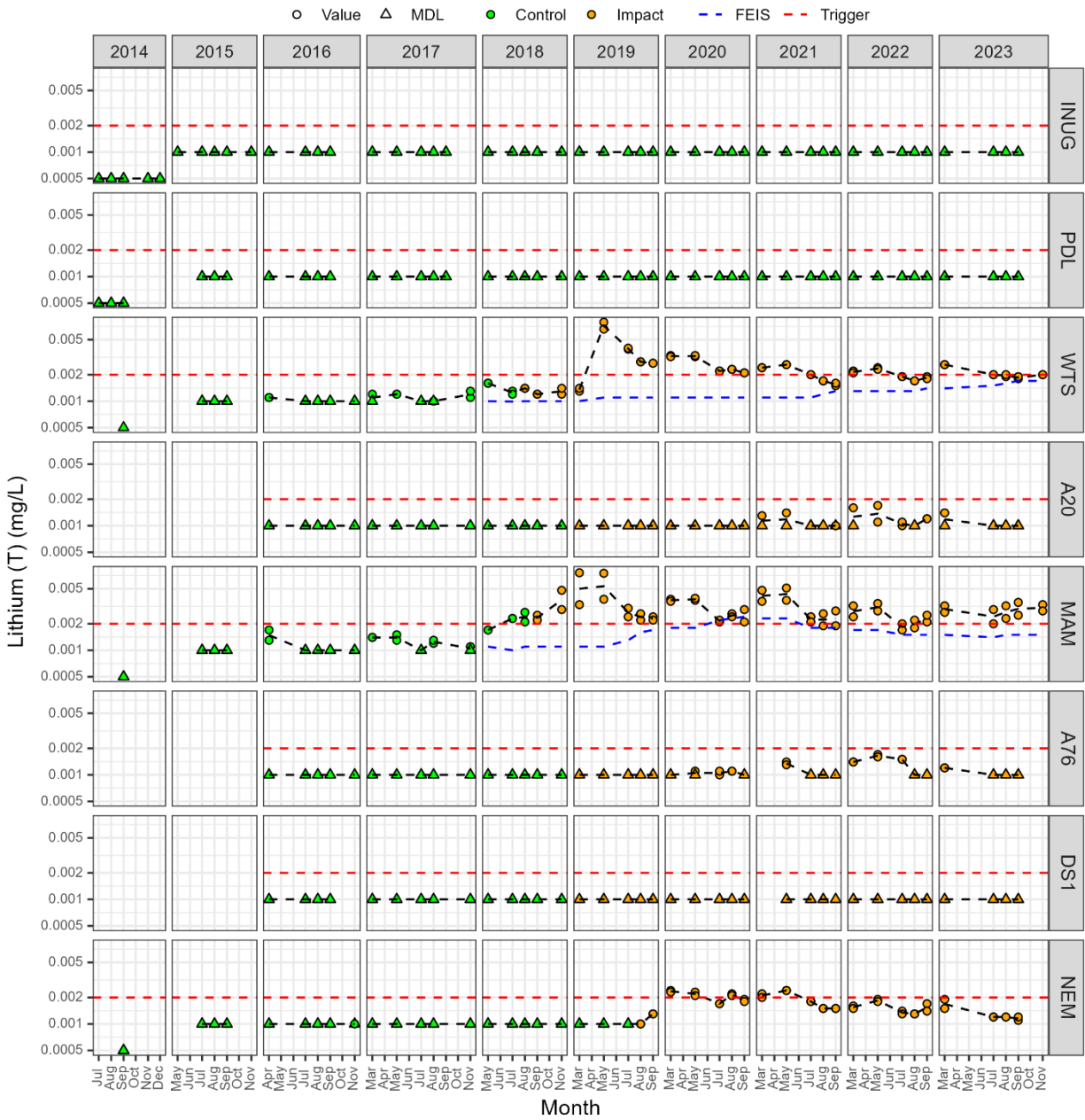
Figure B2-34. Total lithium (mg/L).

Figure B2-35. Total manganese (mg/L).

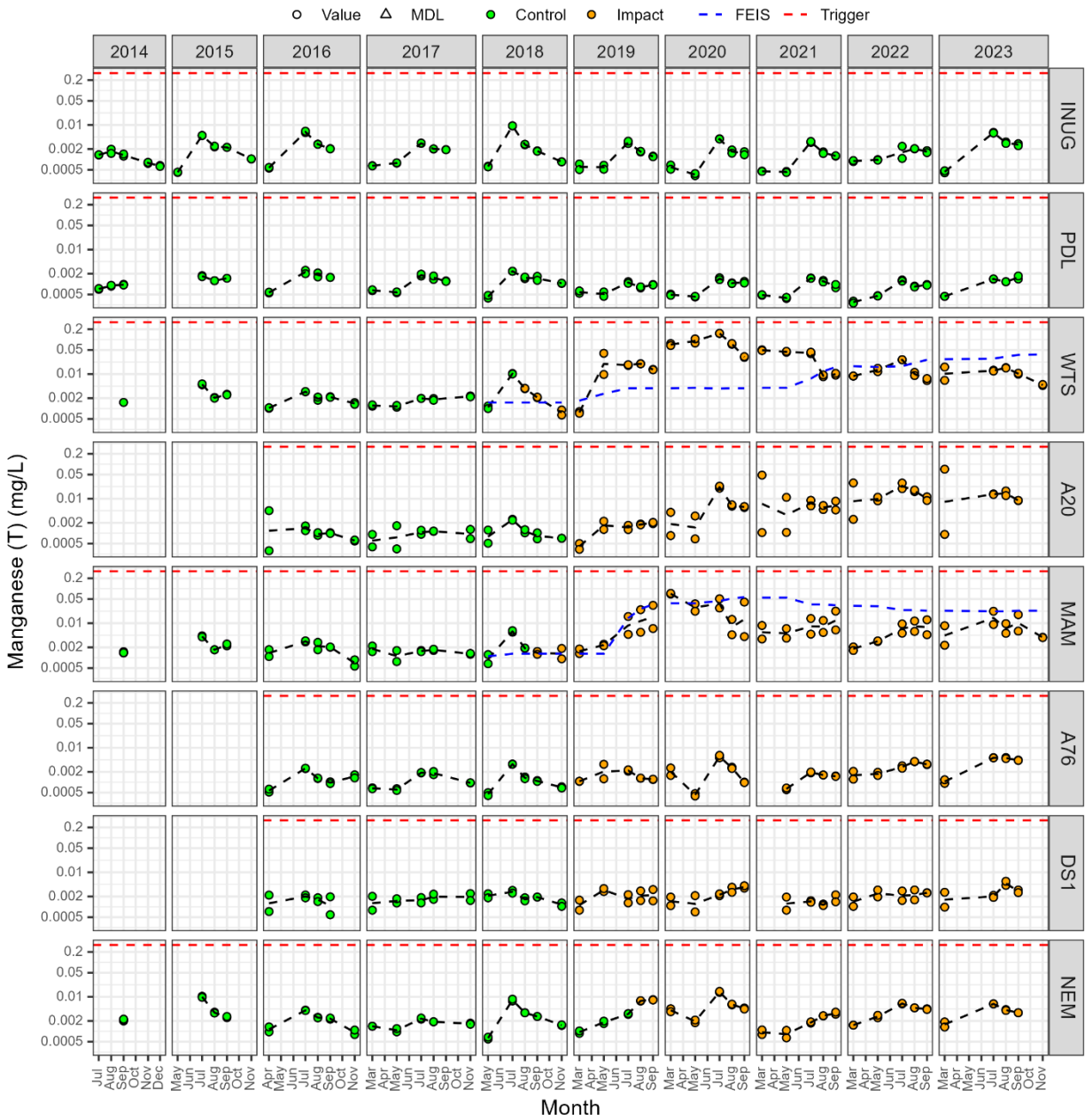


Figure B2-36. Total magnesium (mg/L).

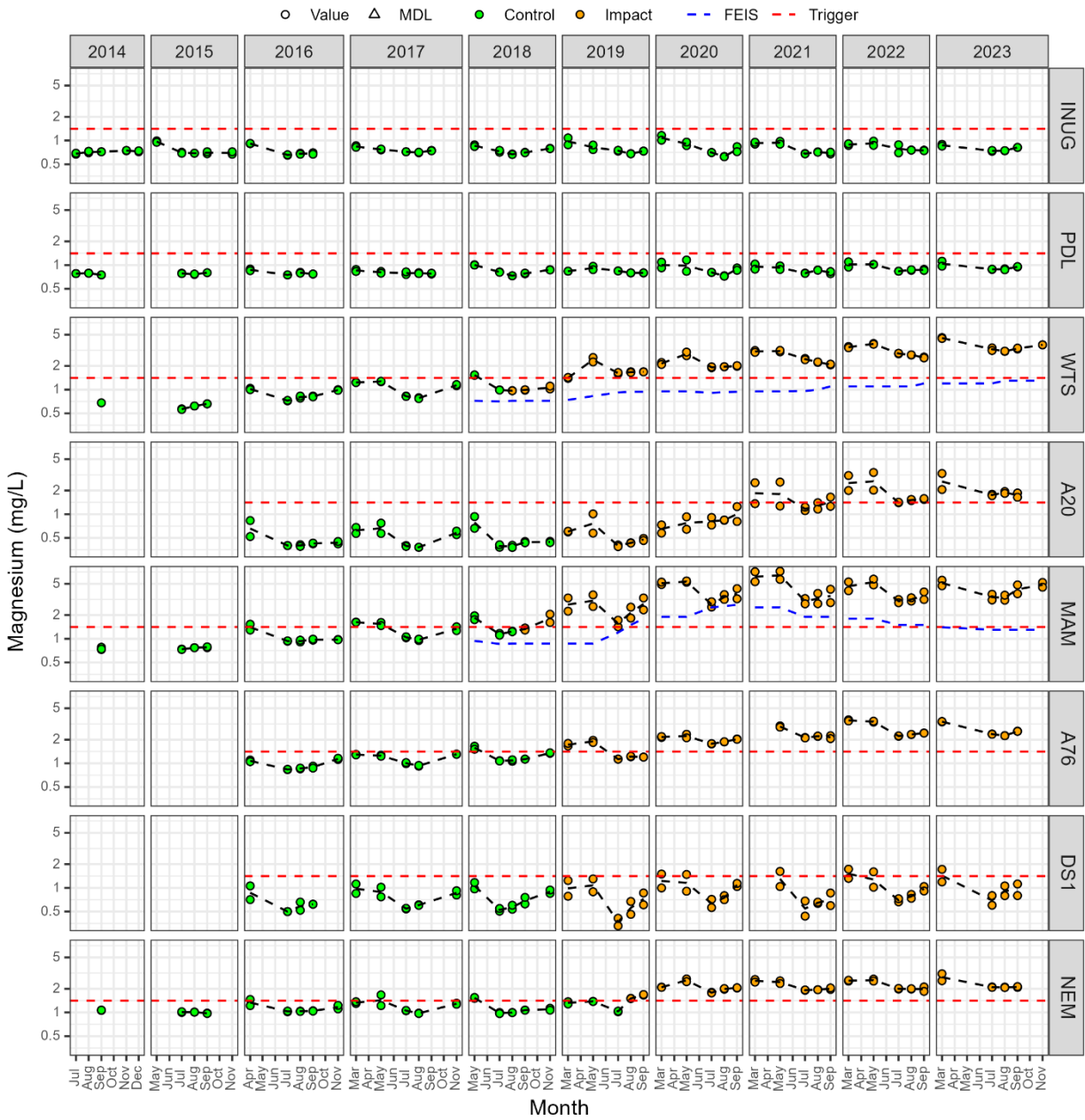


Figure B2-37. Total mercury (mg/L).

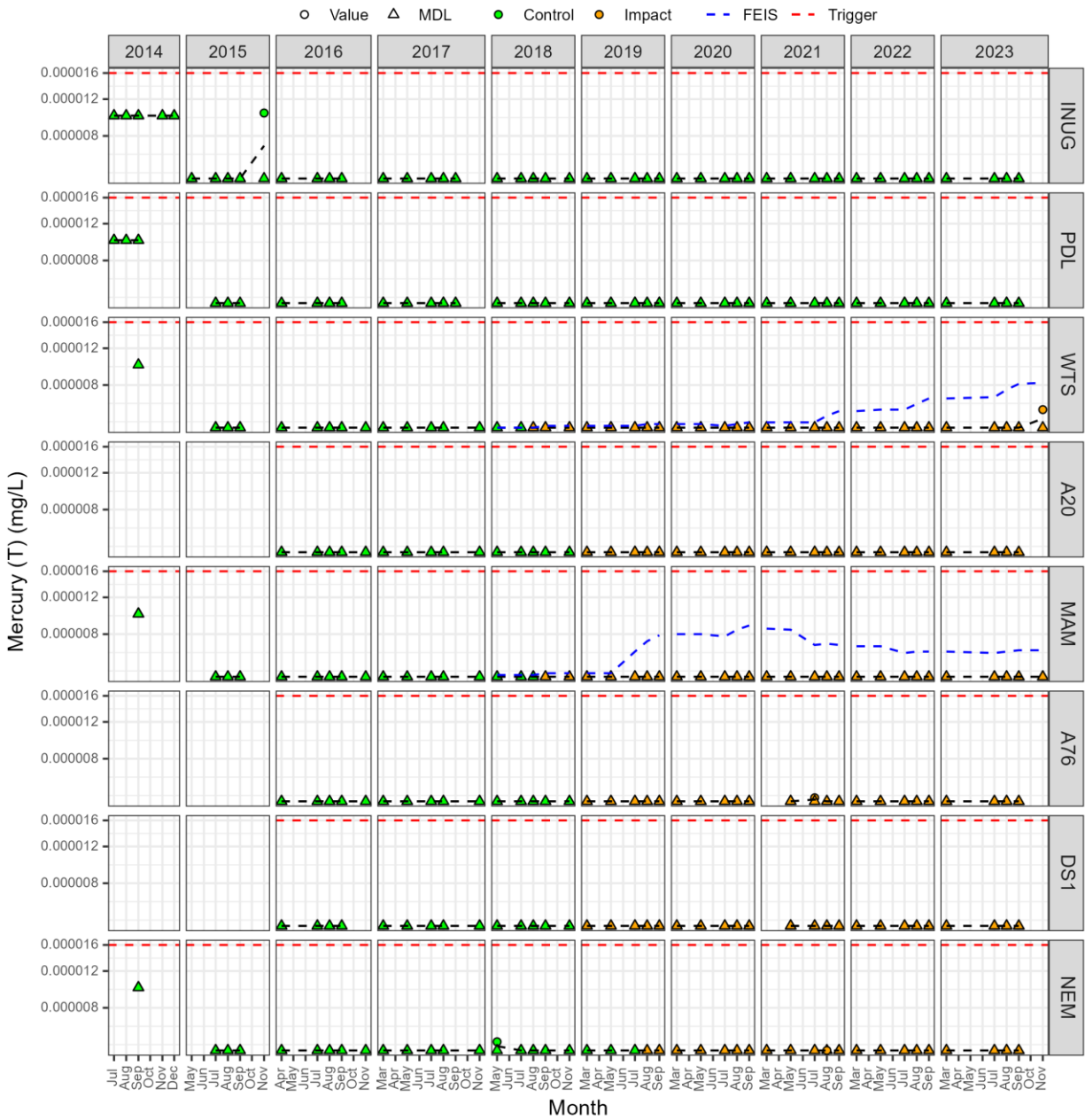


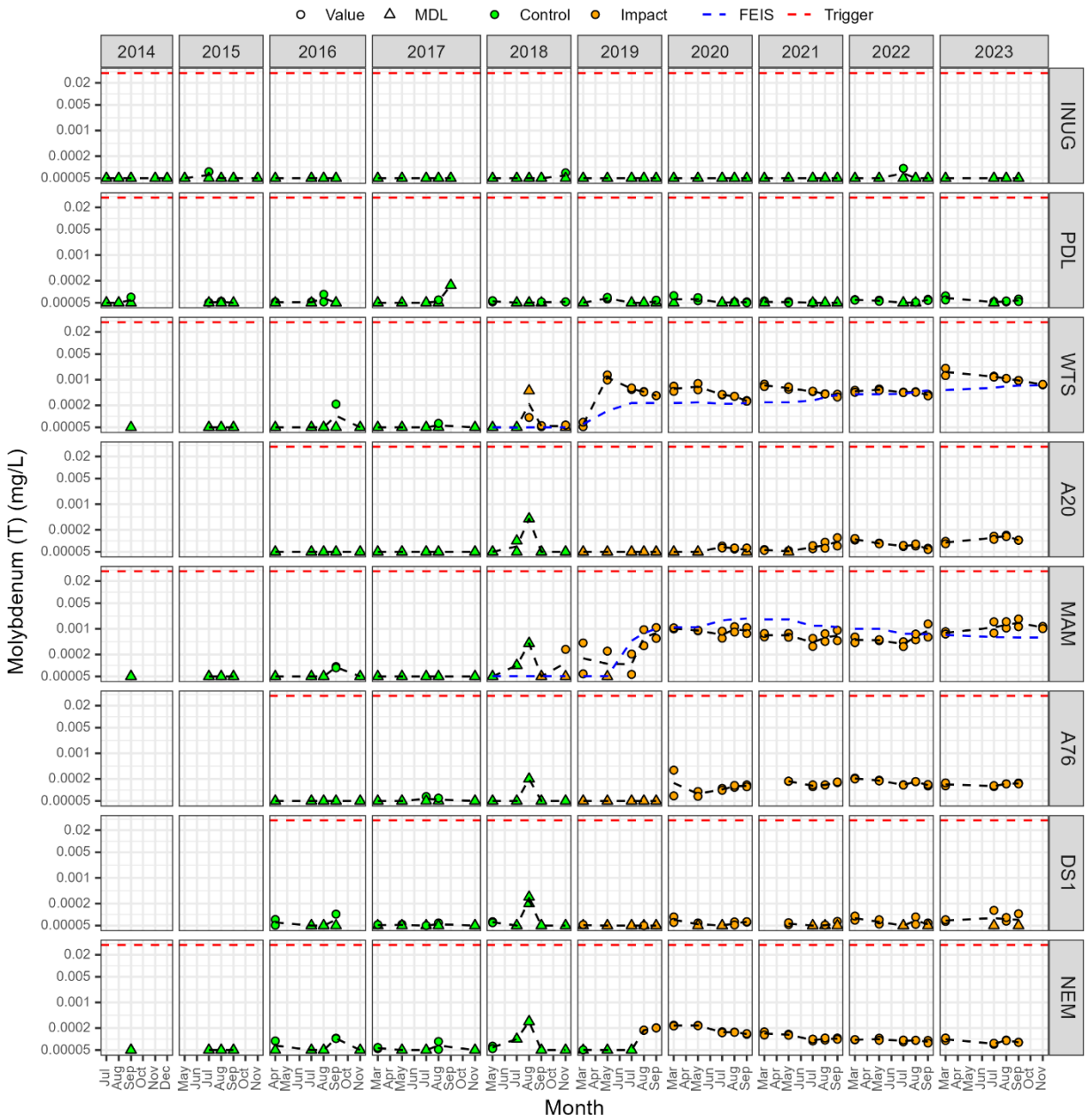
Figure B2-38. Total molybdenum (mg/L).

Figure B2-39. Total nickel (mg/L).

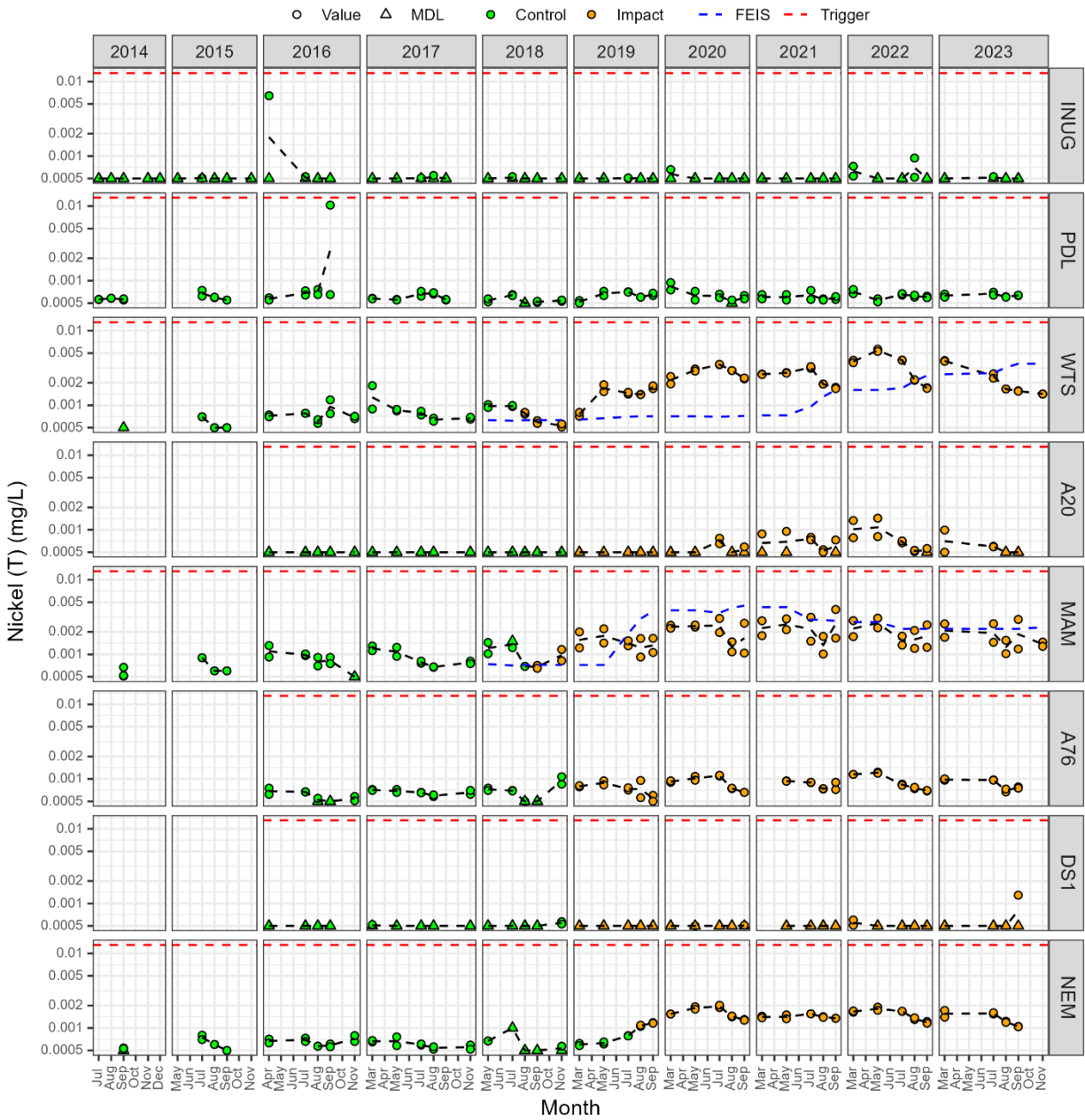


Figure B2-40. Total potassium (mg/L).

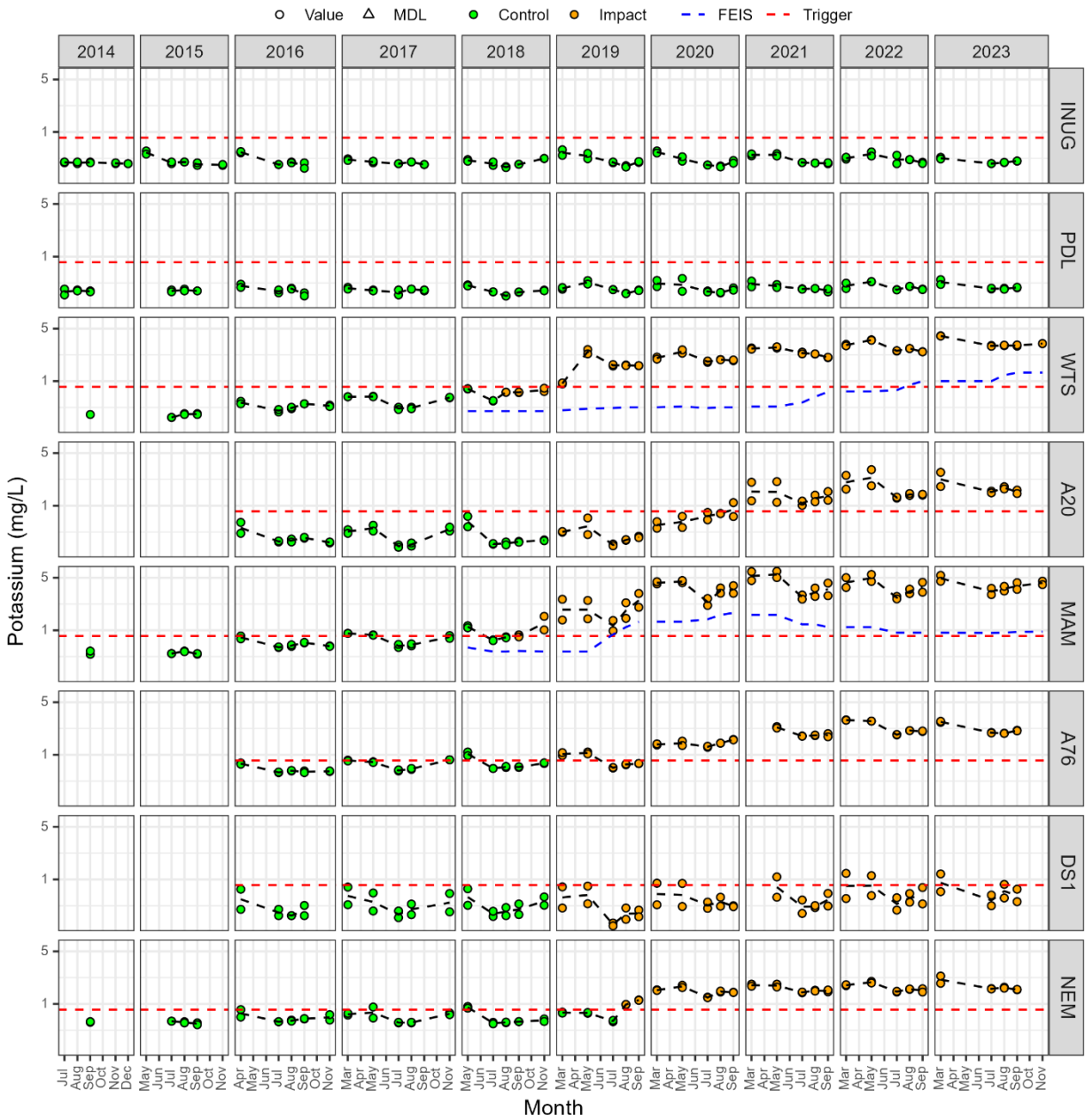


Figure B2-41. Total selenium (mg/L).

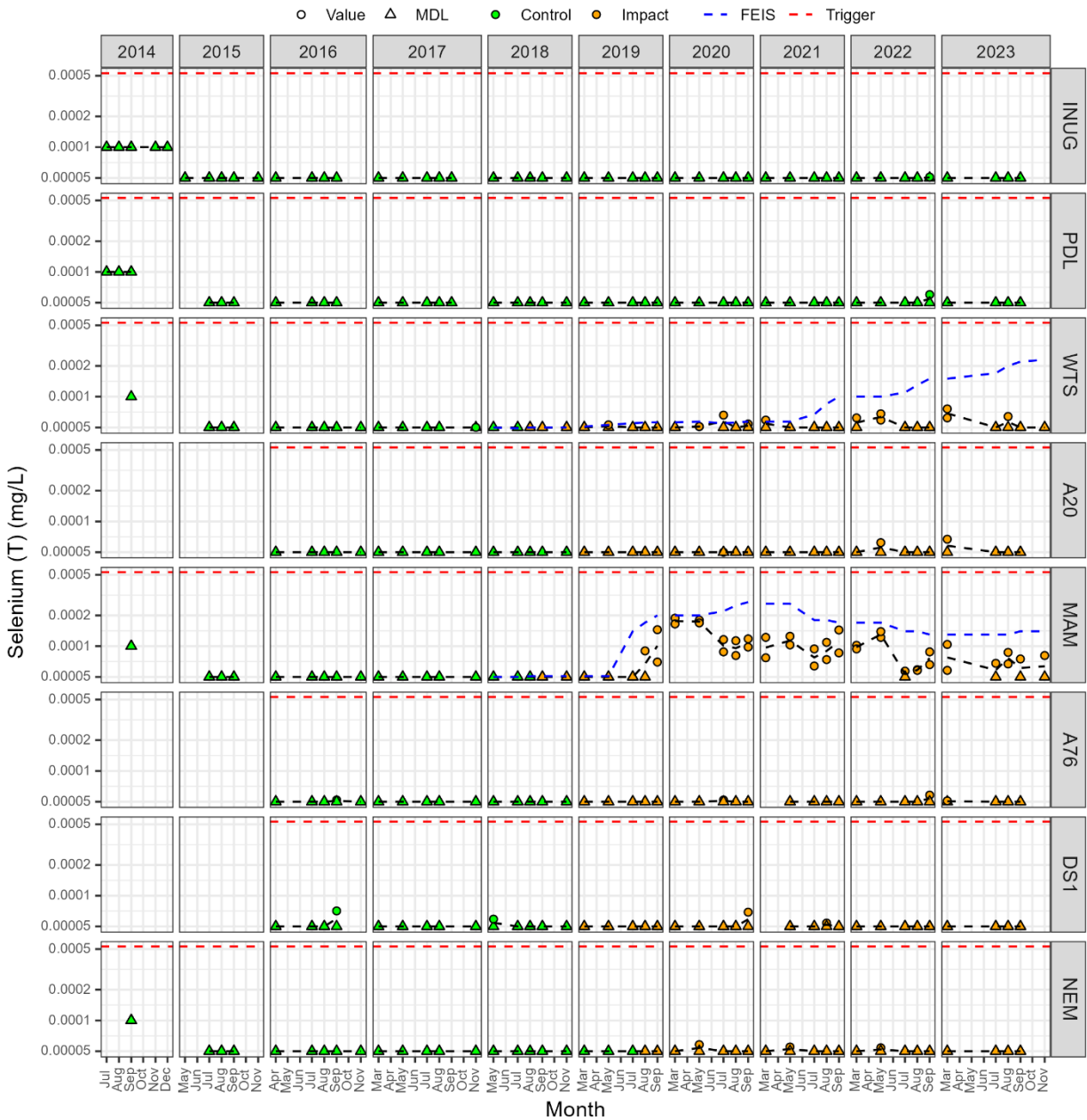


Figure B2-42. Total silicon (mg/L).

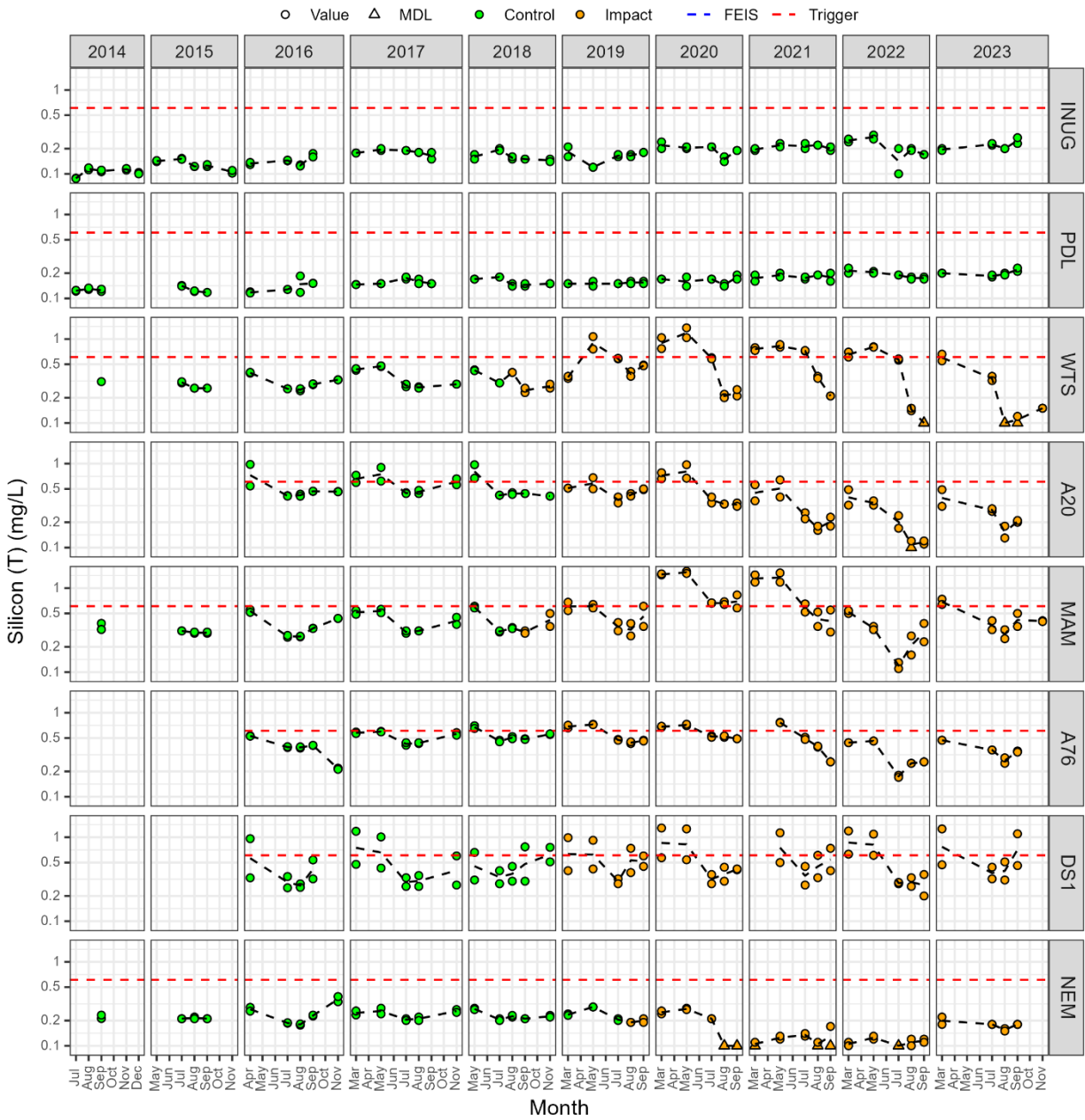


Figure B2-43. Total silver (mg/L).

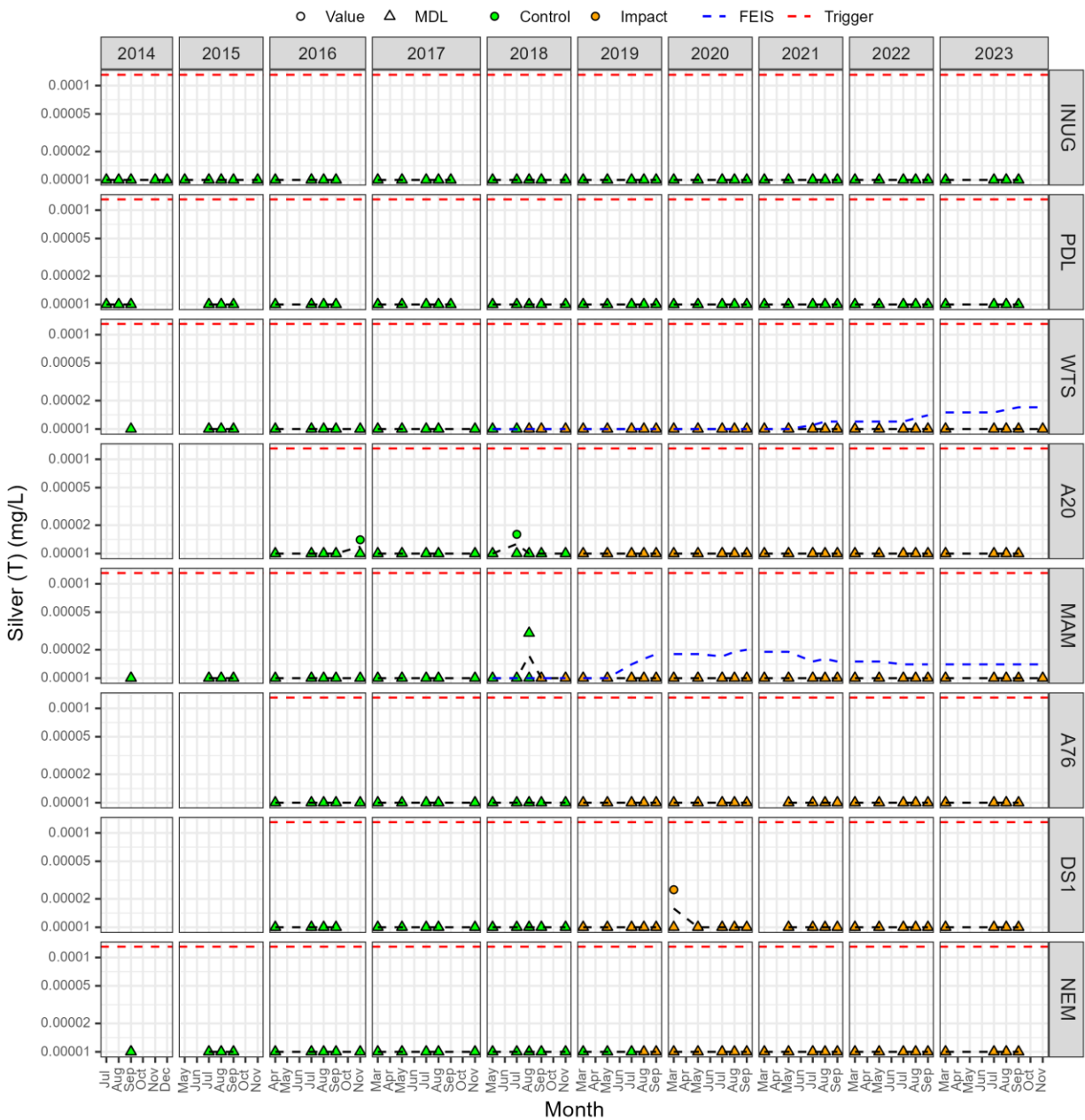


Figure B2-44. Total sodium (mg/L).

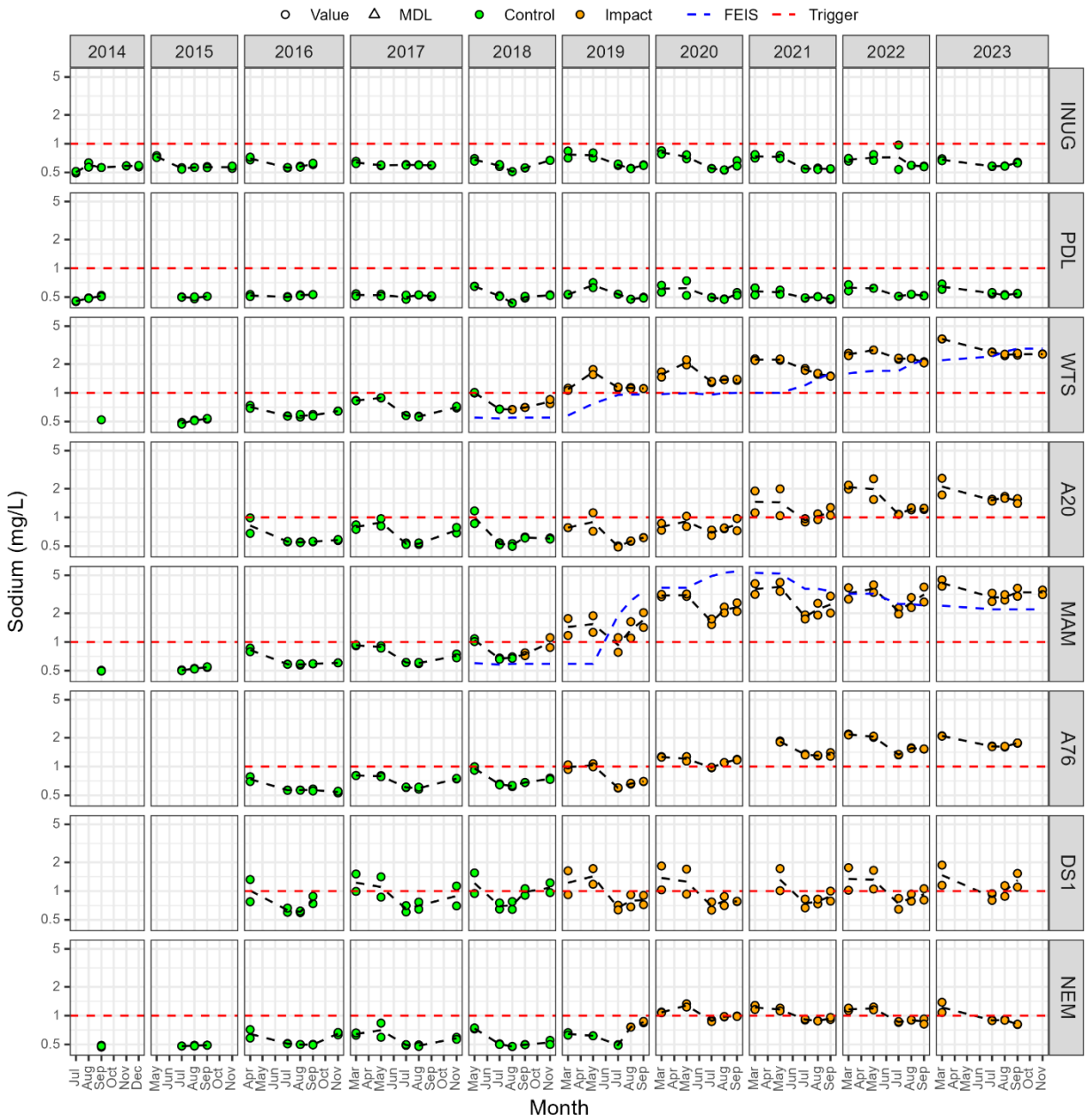


Figure B2-45. Total strontium (mg/L).

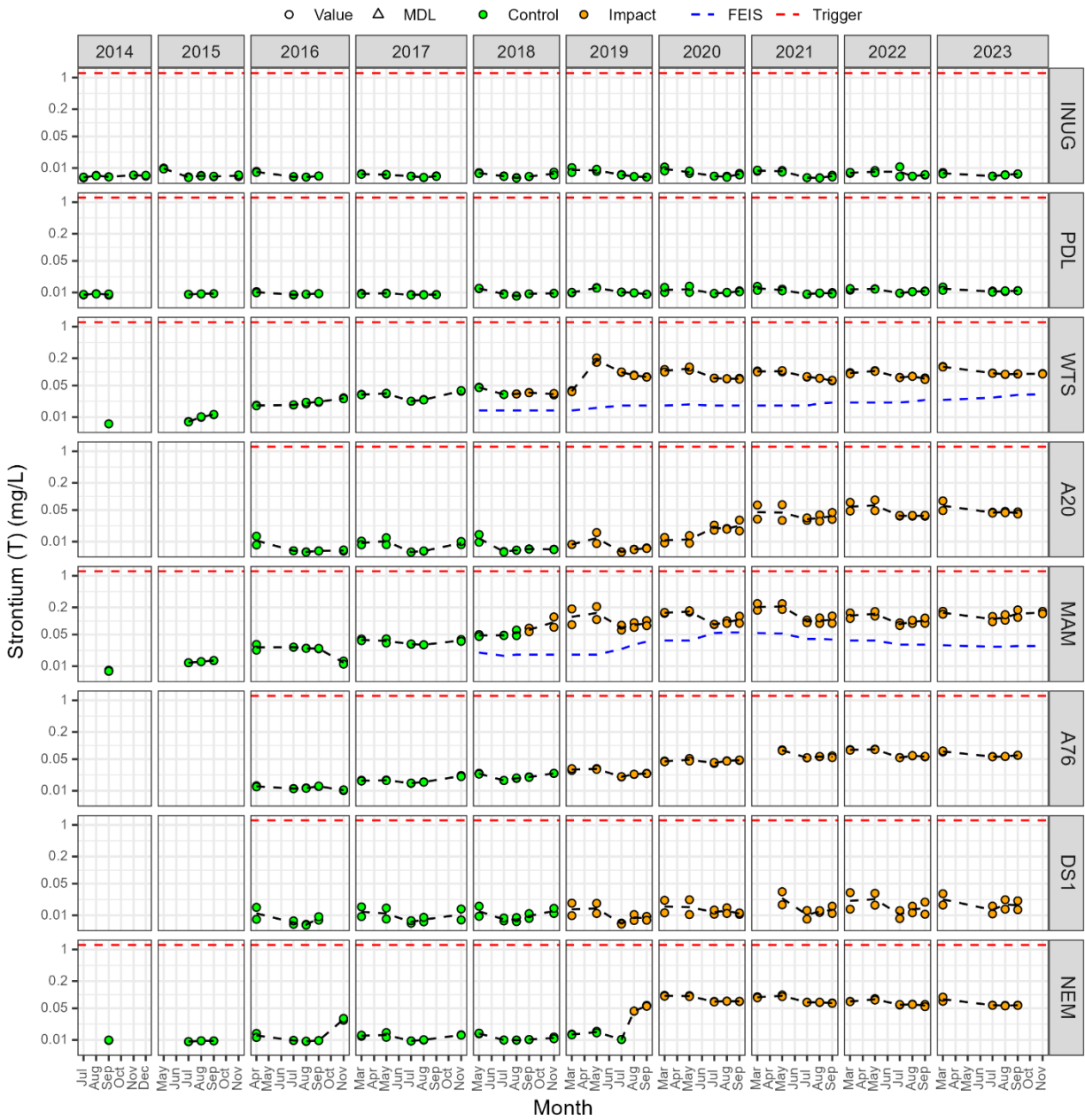


Figure B2-46. Total thallium (mg/L).

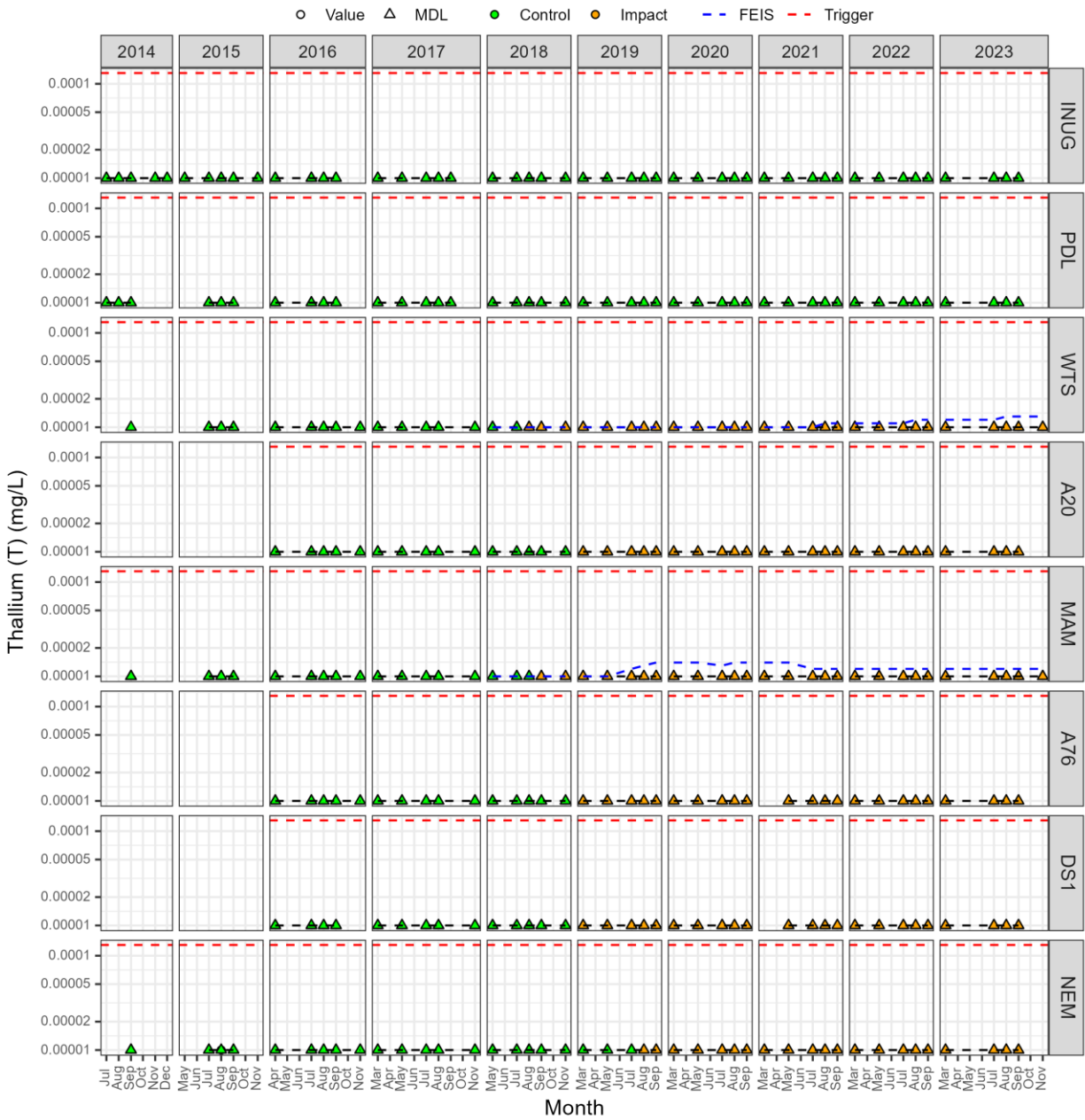


Figure B2-47. Total tin (mg/L).

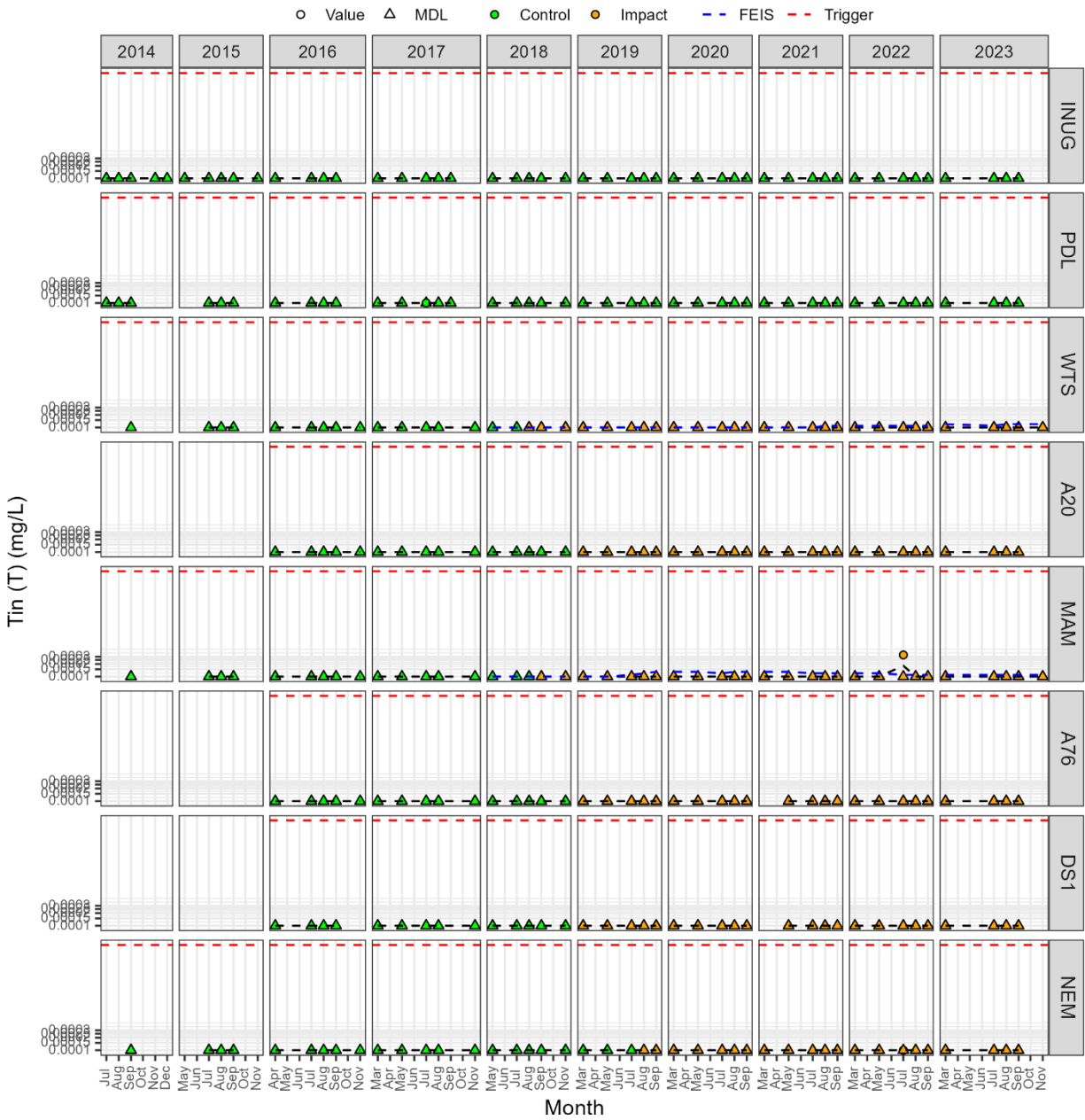


Figure B2-49. Total uranium (mg/L).

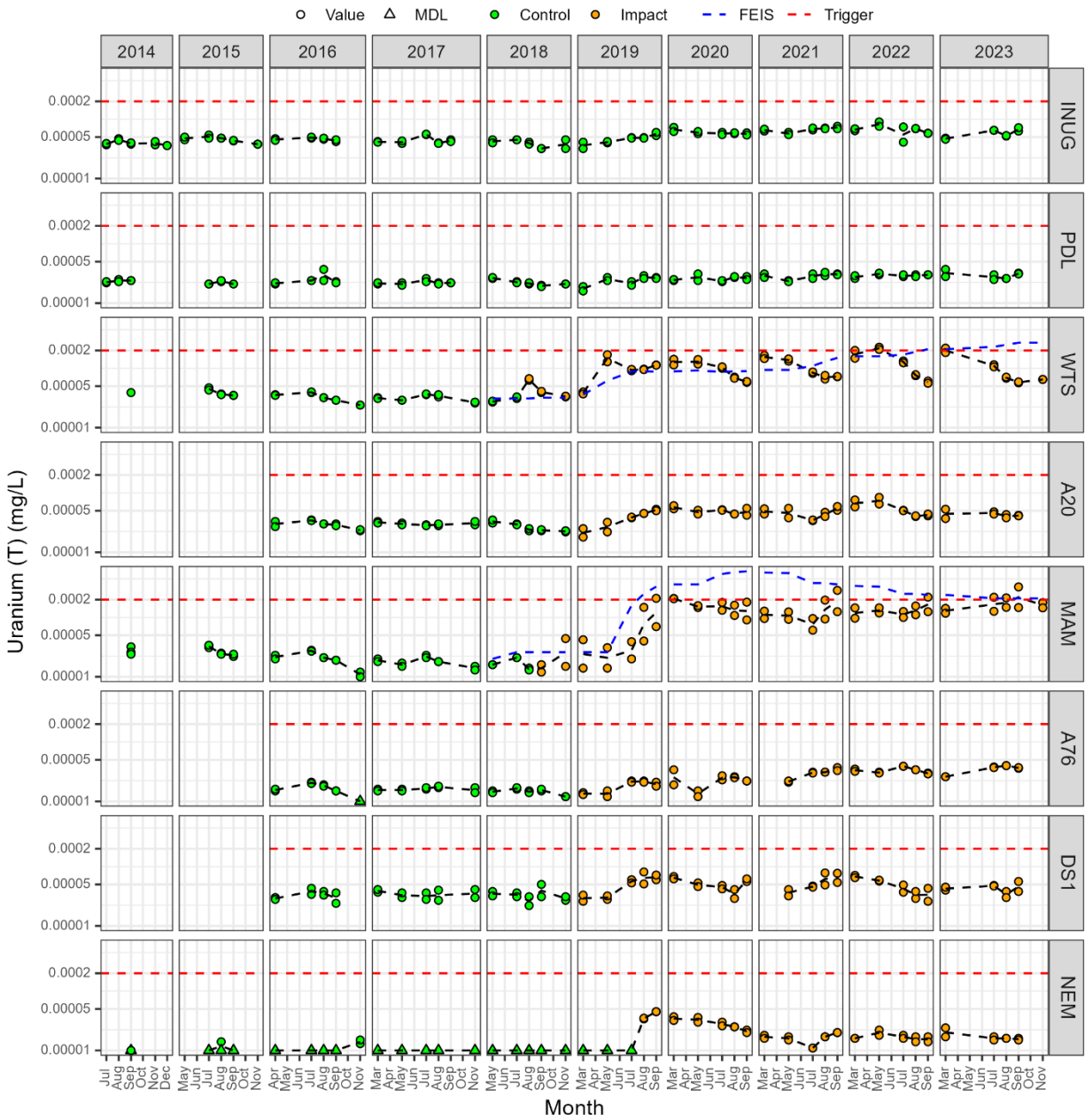


Figure B2-50. Total vanadium (mg/L).

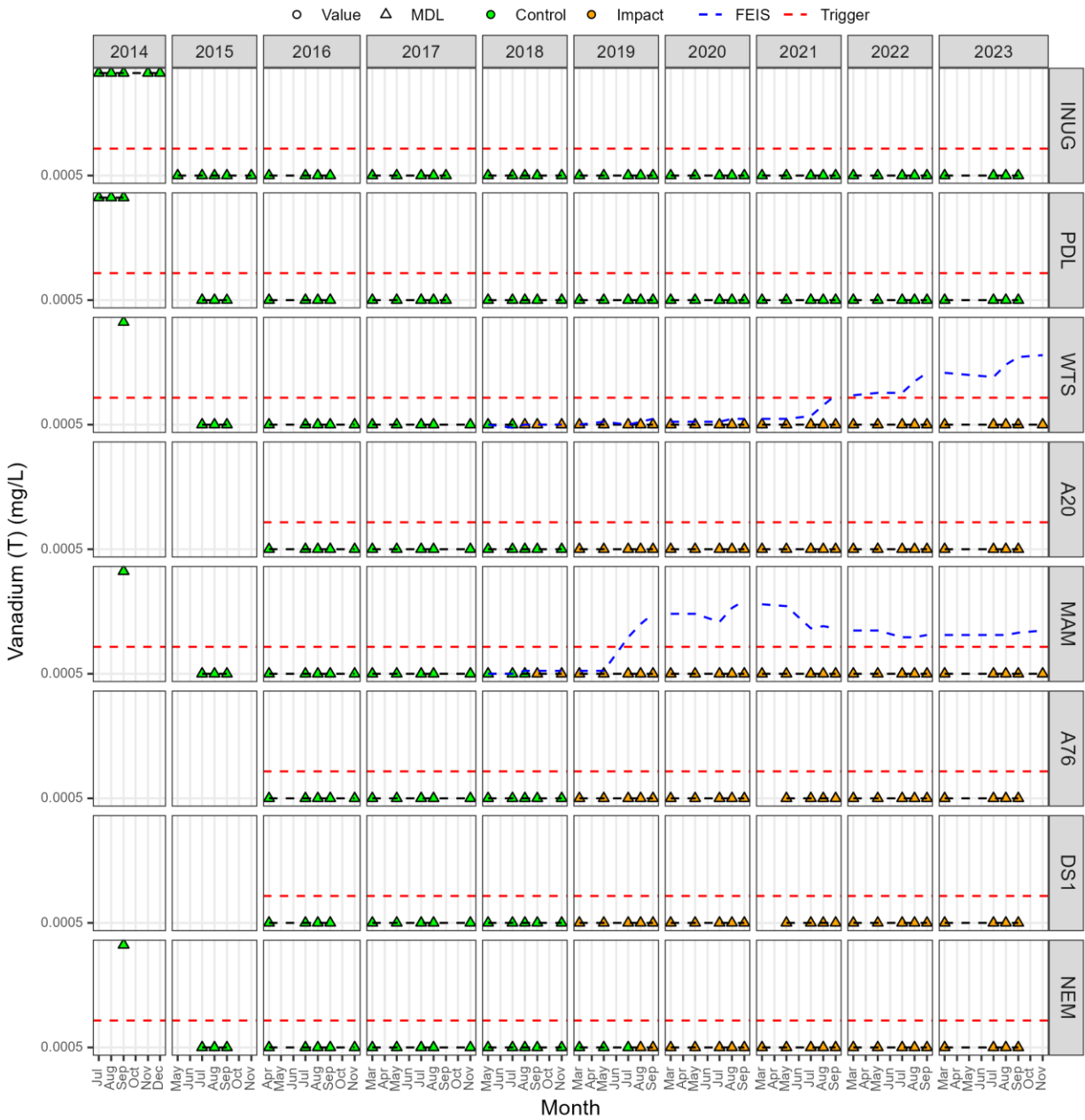


Figure B2-51. Total zinc (mg/L).

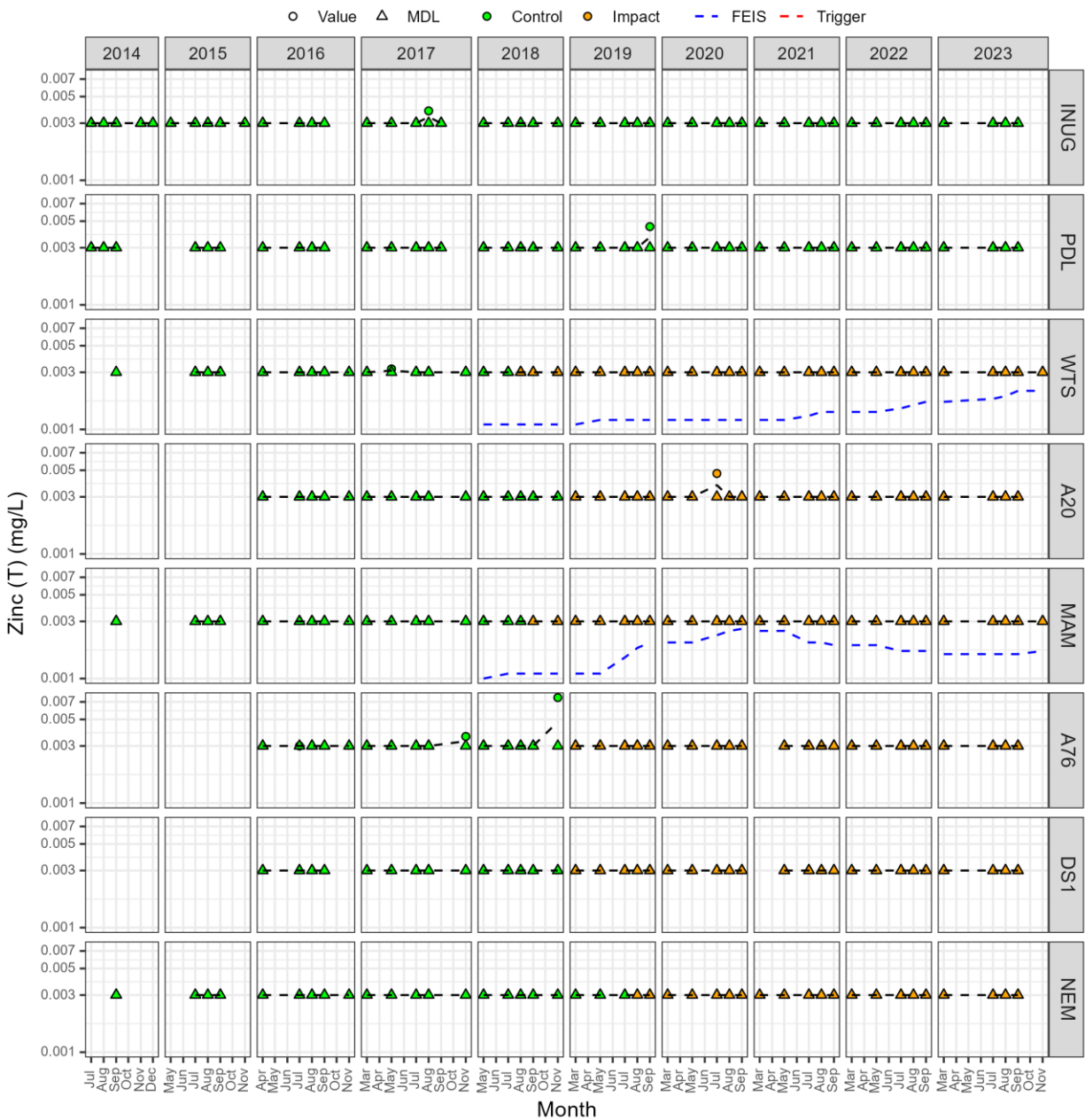


Figure B2-52. Dissolved aluminum (mg/L).

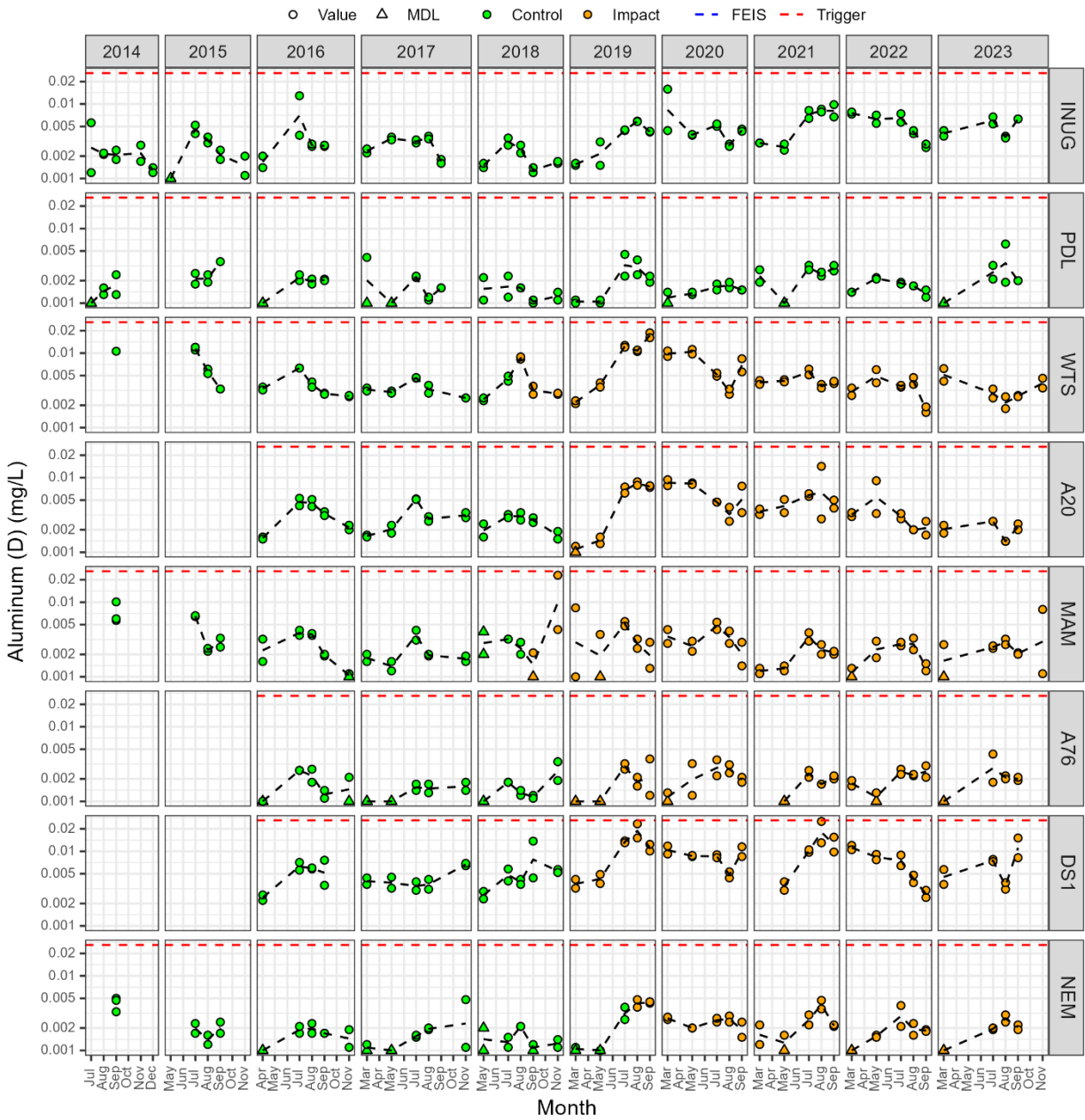


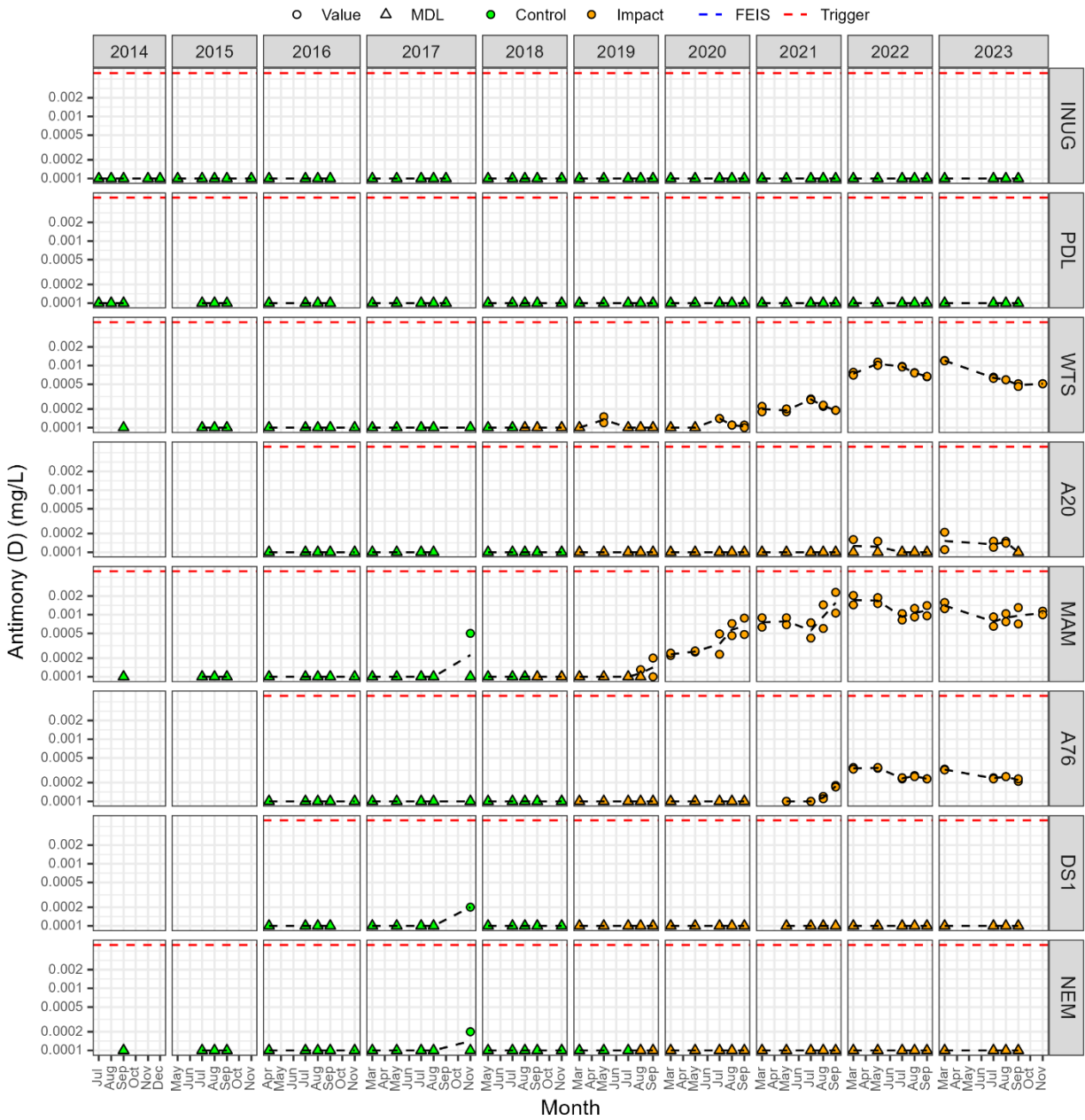
Figure B2-53. Dissolved antimony (mg/L).

Figure B2-54. Dissolved arsenic (mg/L).

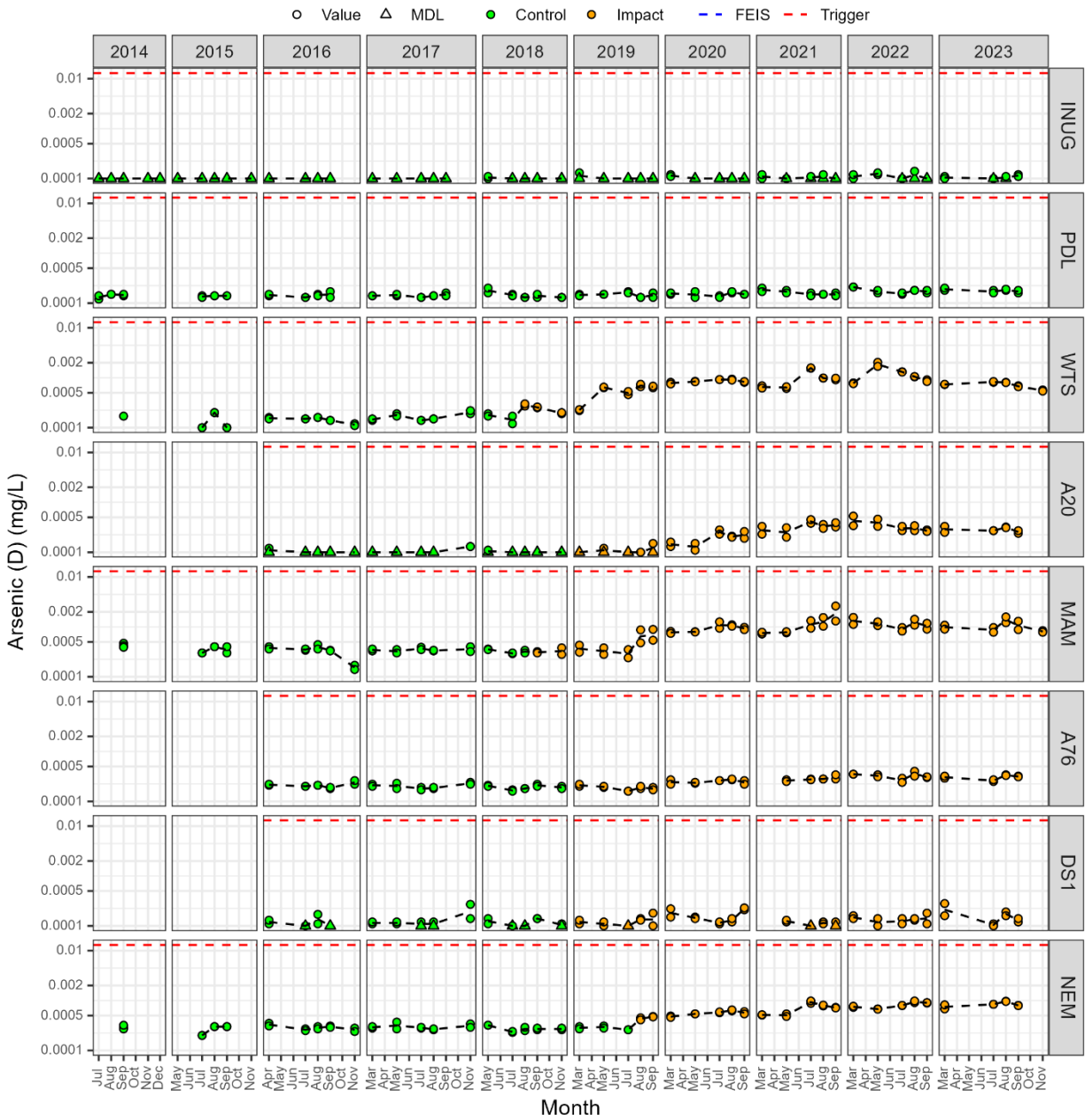


Figure B2-55. Dissolved barium (mg/L).

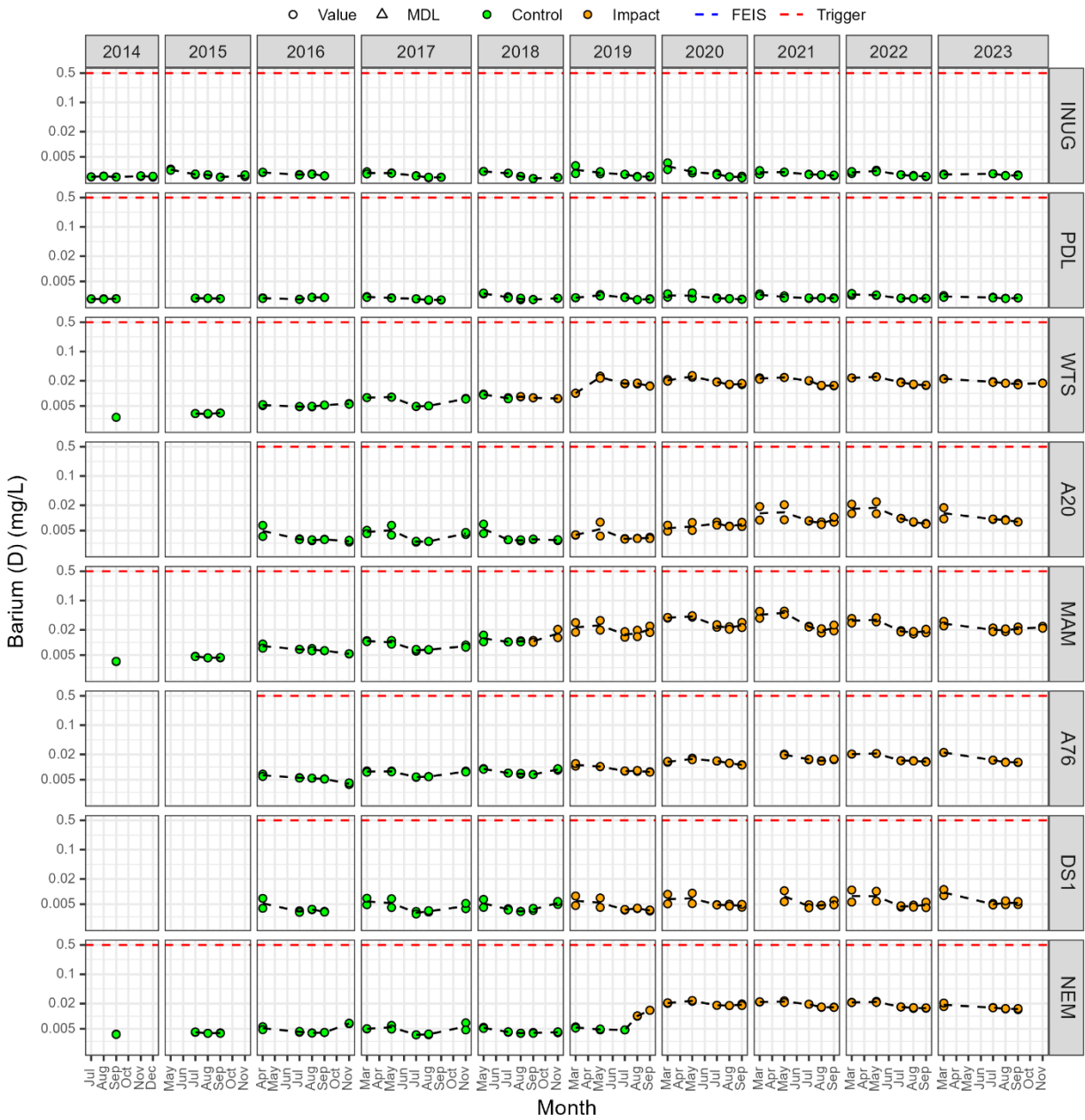


Figure B2-56. Dissolved beryllium (mg/L).

Note: Detection limits for beryllium were revised in 2018 due to method re-validation and analysis at the lower detection limit is no longer available at ALS (Pers. Comm. Brent Mack, ALS November 28, 2022).

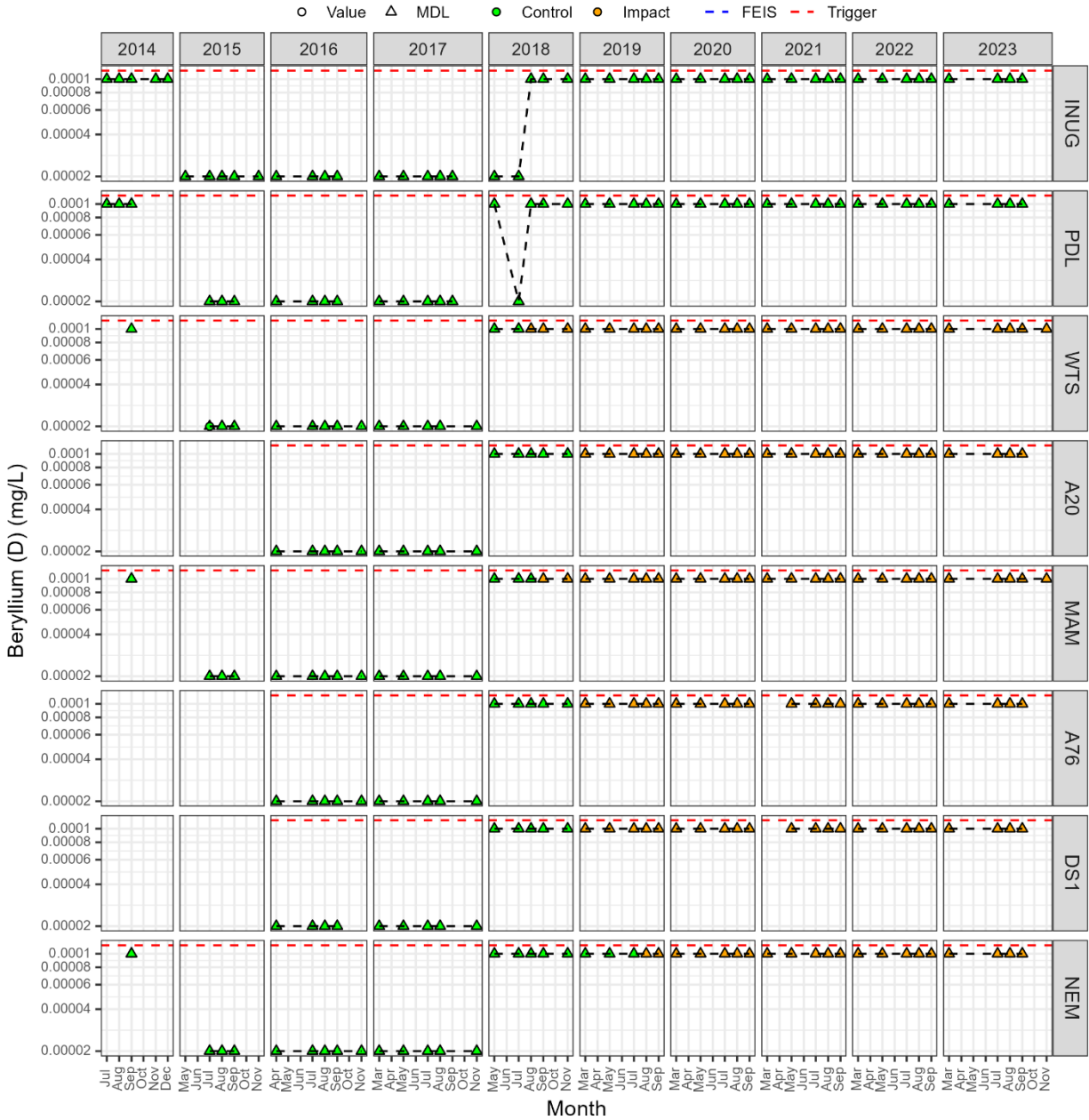


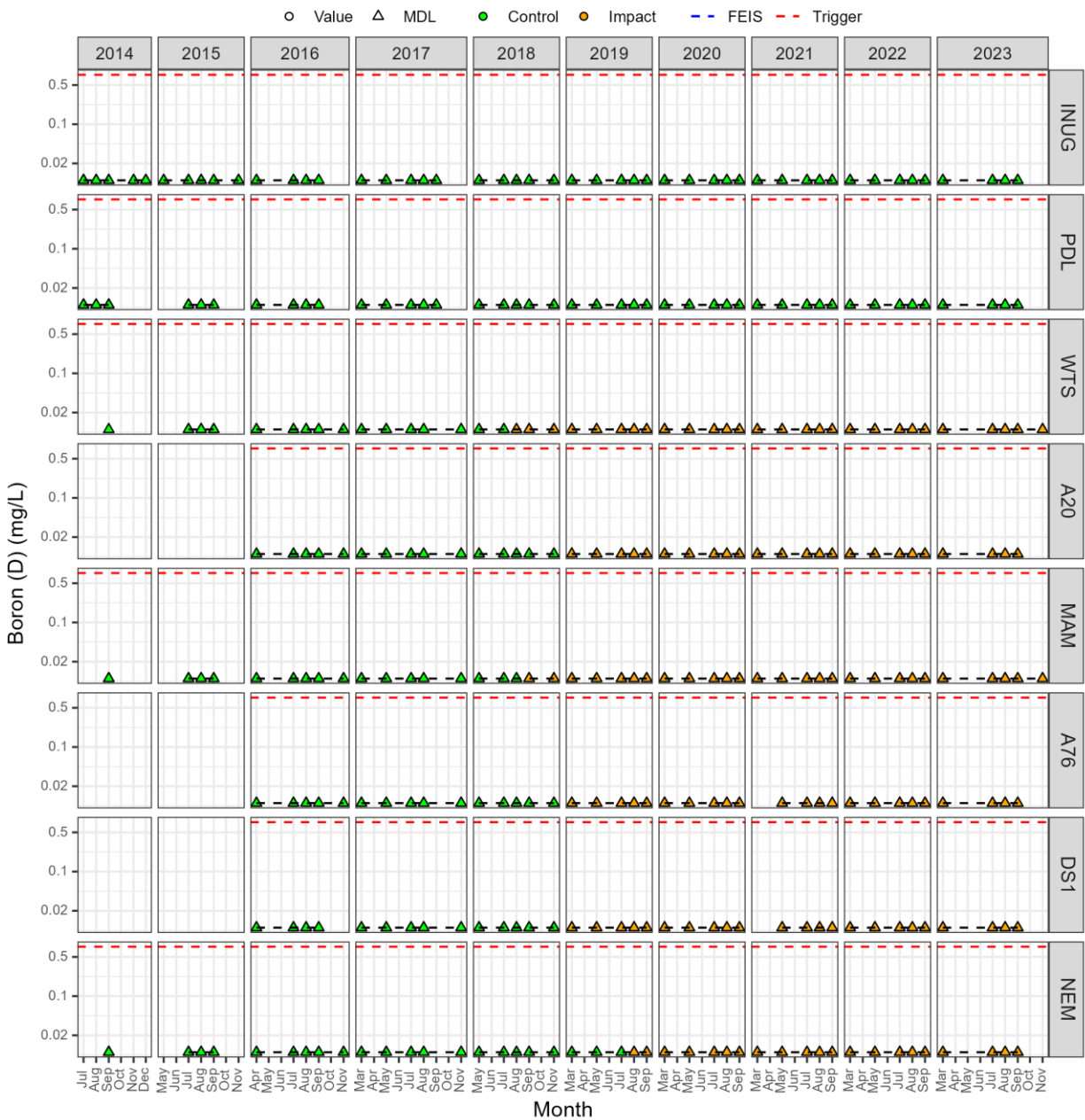
Figure B2-57. Dissolved boron (mg/L).

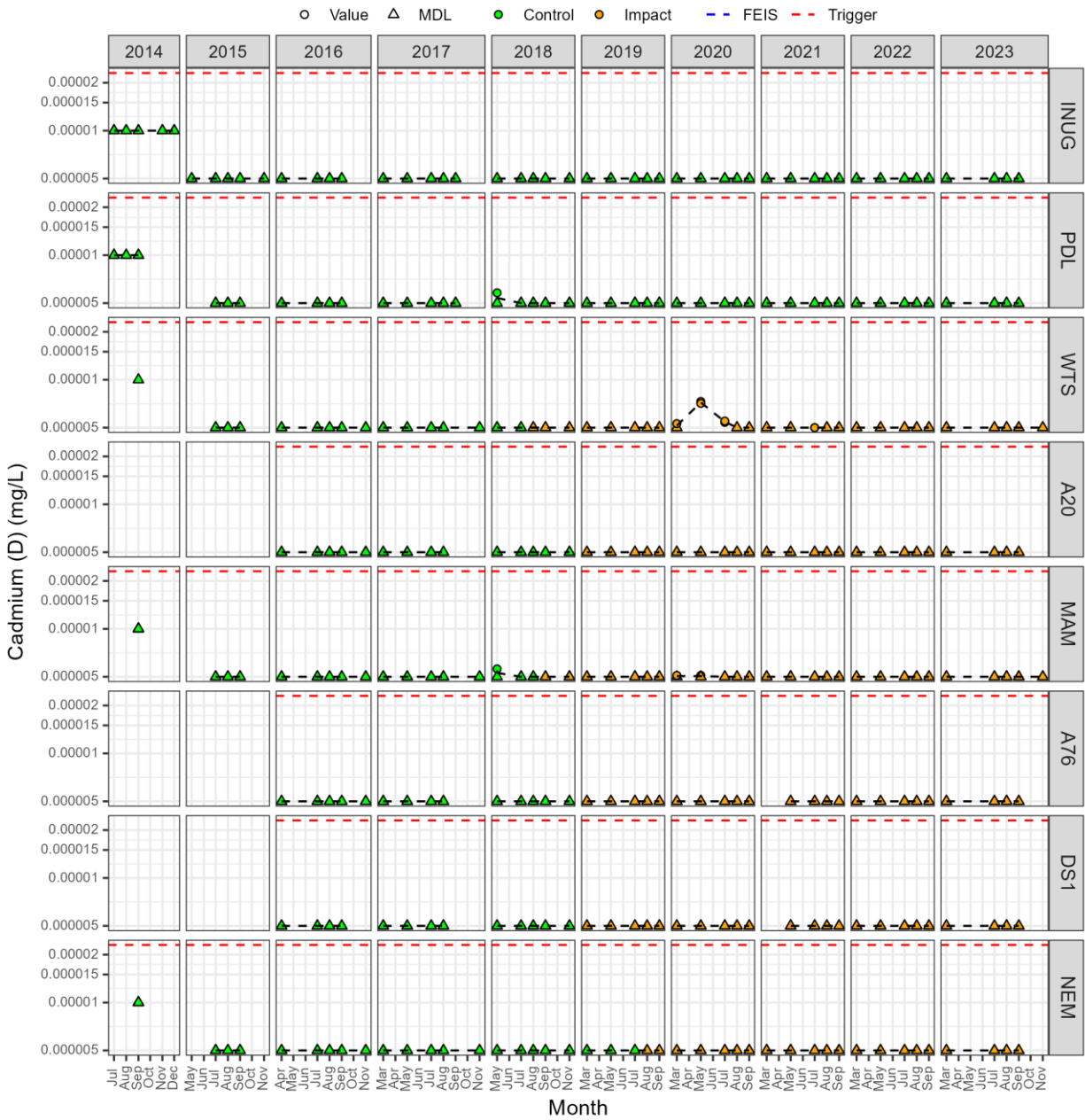
Figure B2-58. Dissolved cadmium (mg/L).

Figure B2-59. Dissolved chromium (mg/L).

Note: The detection limit was revised in 2021 due to method re-validation (Pers. Comm. Brent Mack, ALS November 28, 2022). Low-level chromium analysis is available at a cost and will be requested for samples starting in 2023.

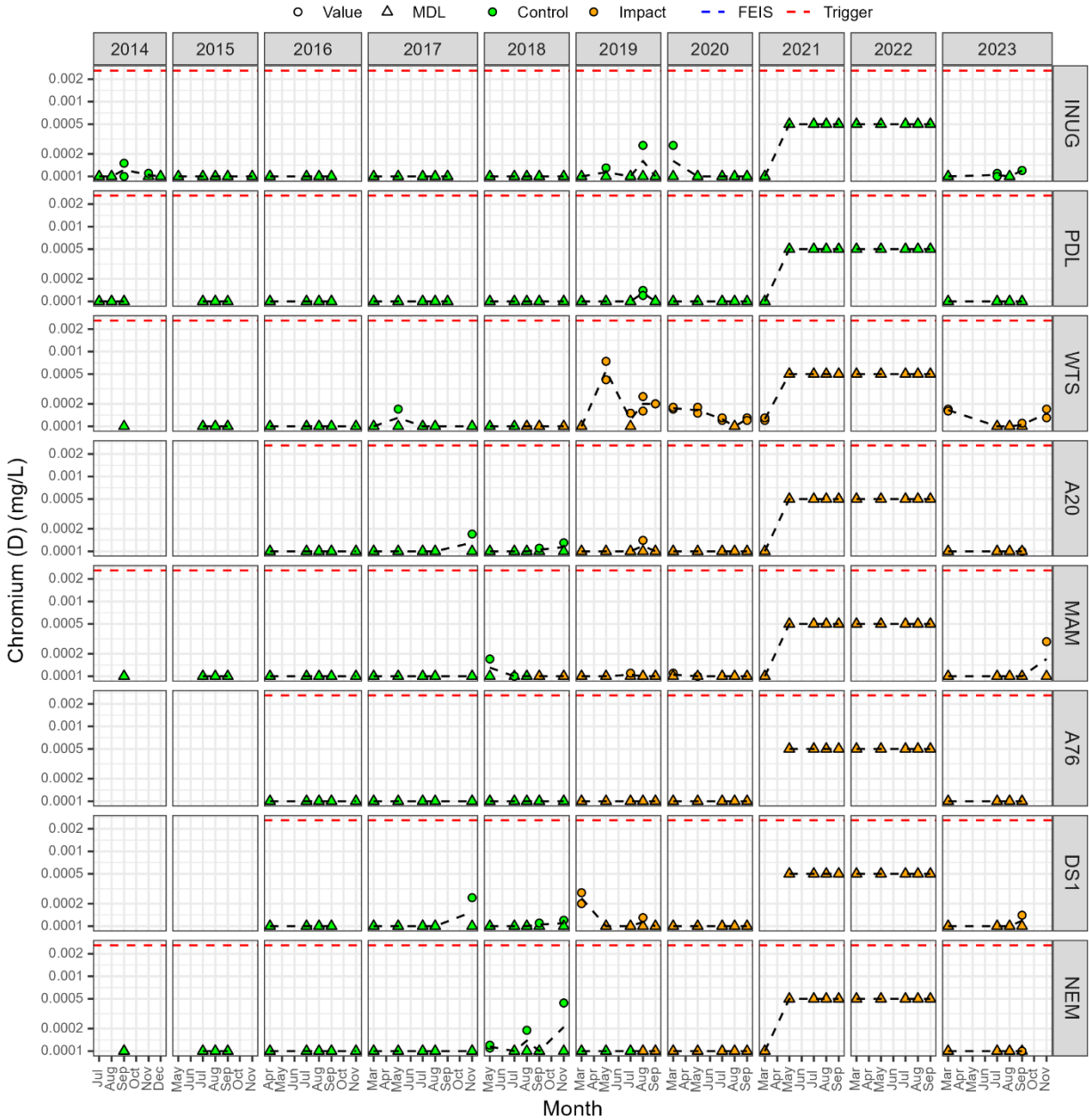


Figure B2-60. Dissolved copper (mg/L).

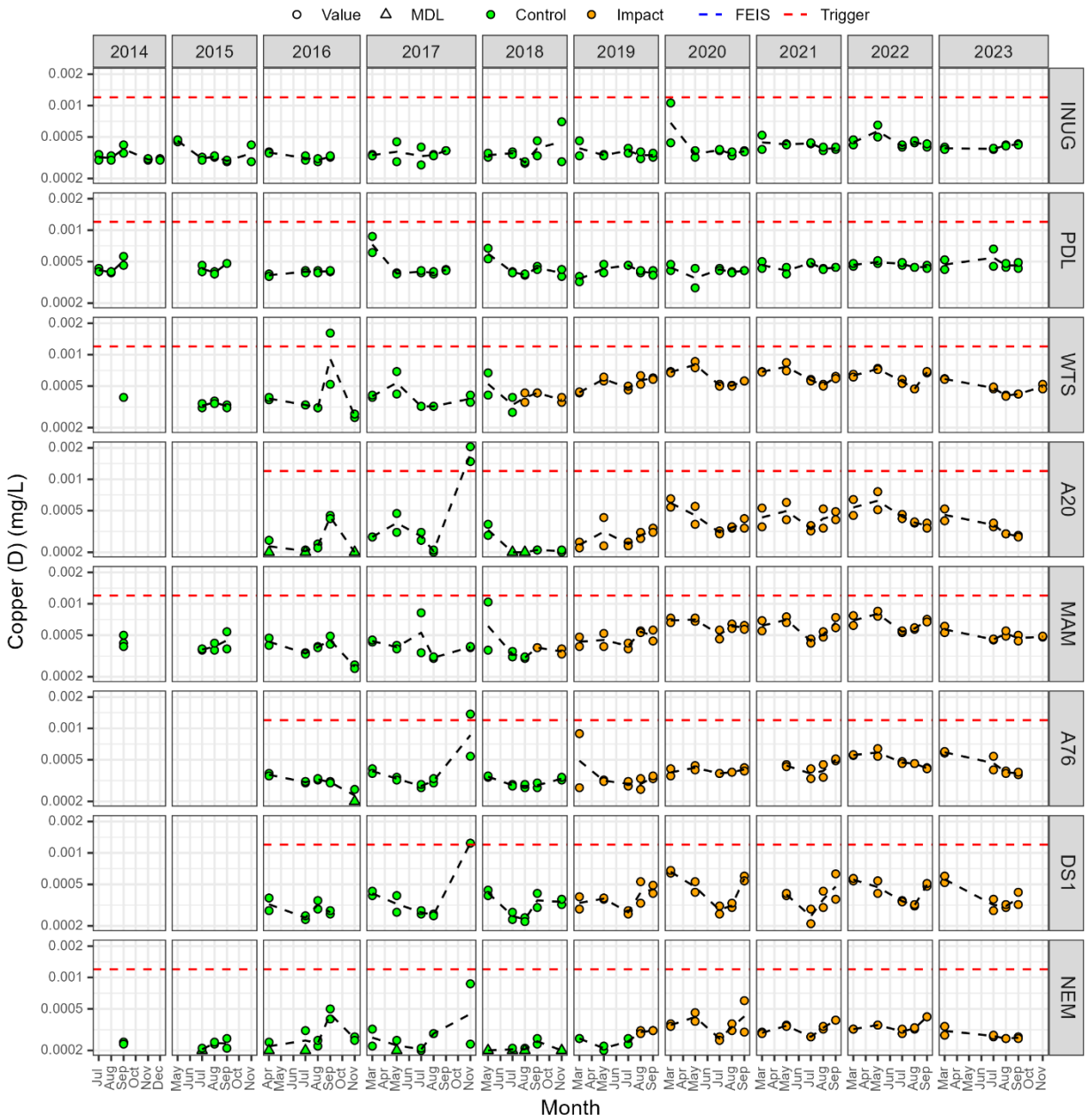


Figure B2-61. Dissolved iron (mg/L).

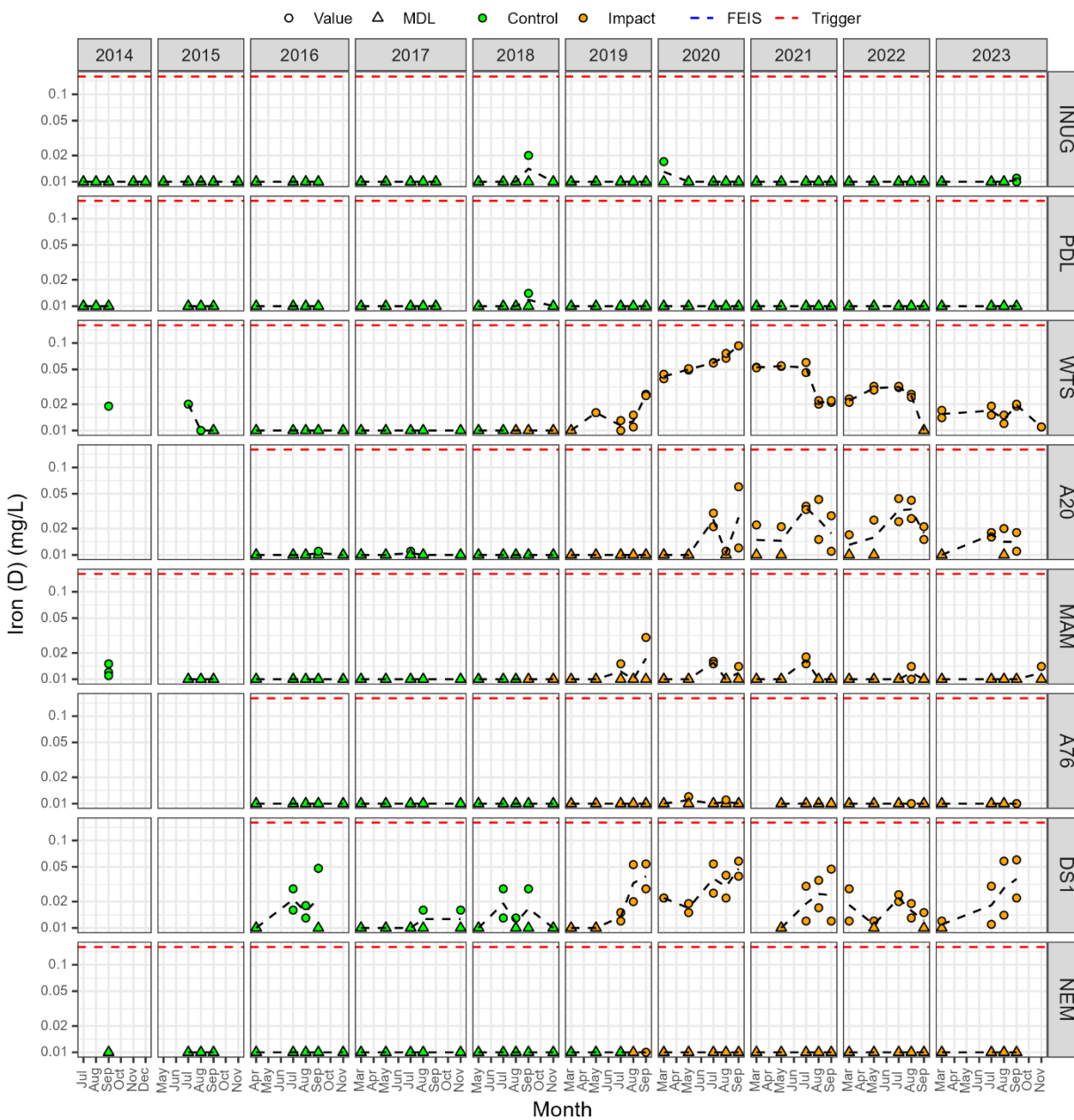


Figure B2-62. Dissolved lead (mg/L).

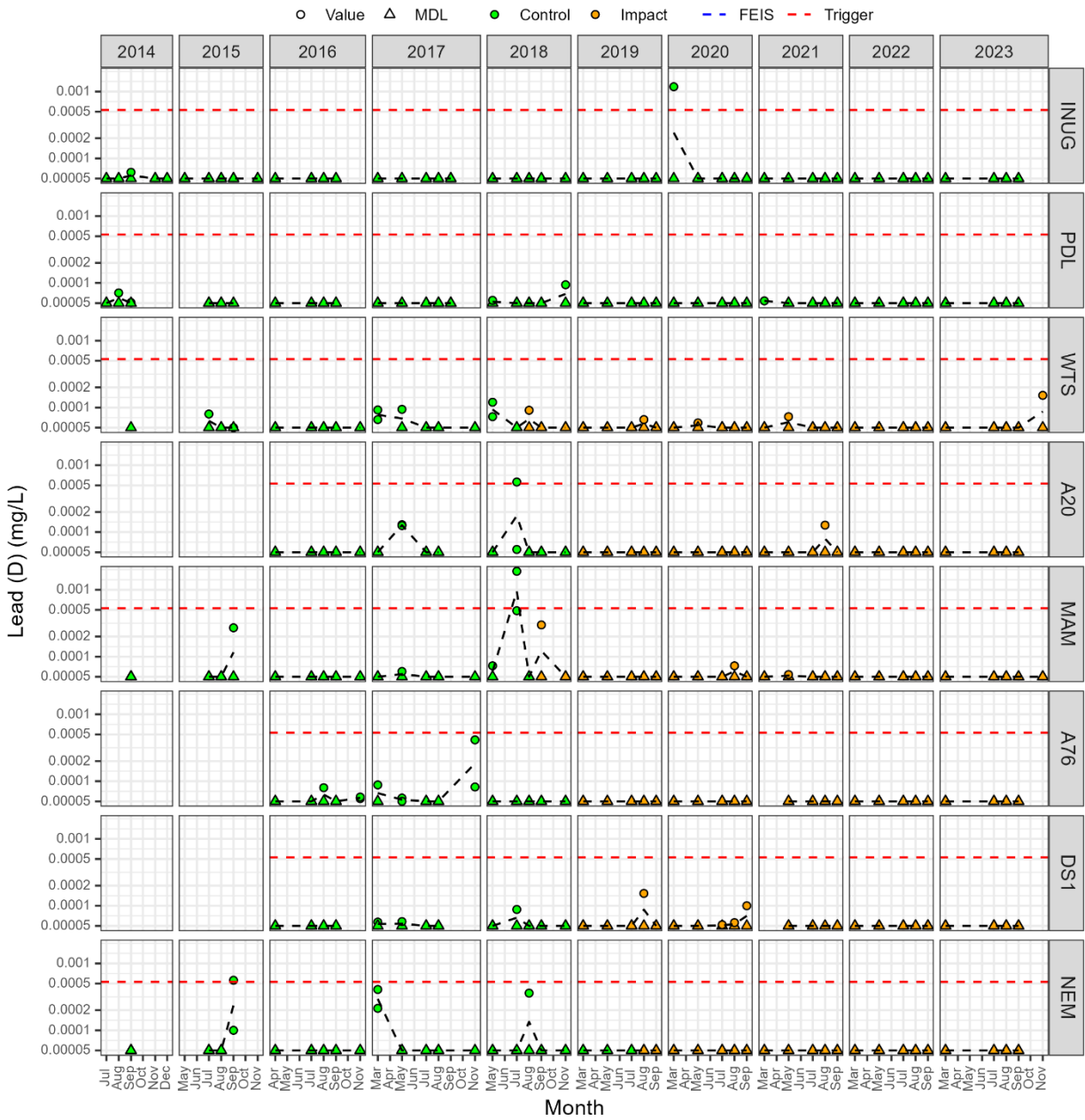


Figure B2-63. Dissolved lithium (mg/L).

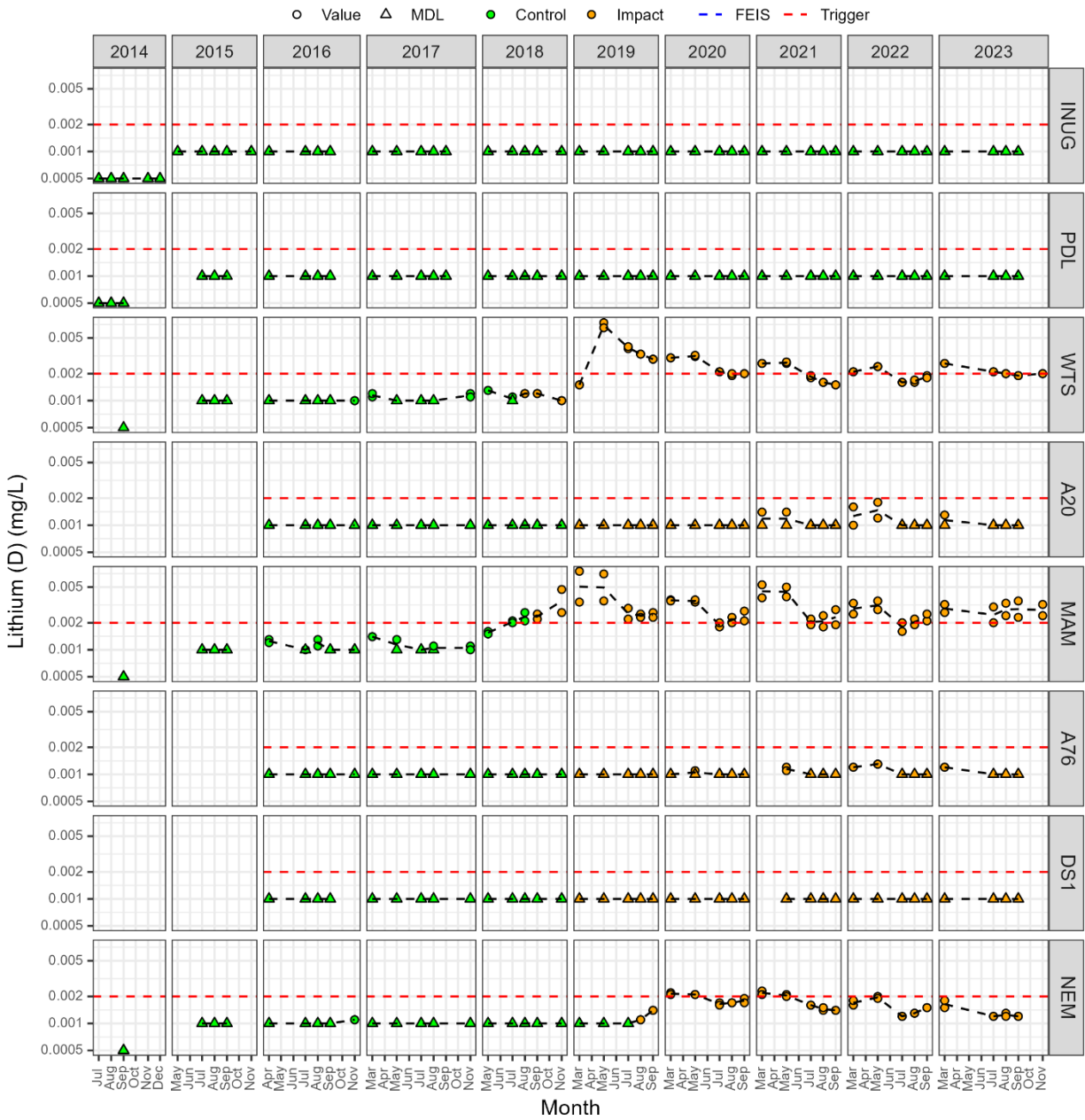


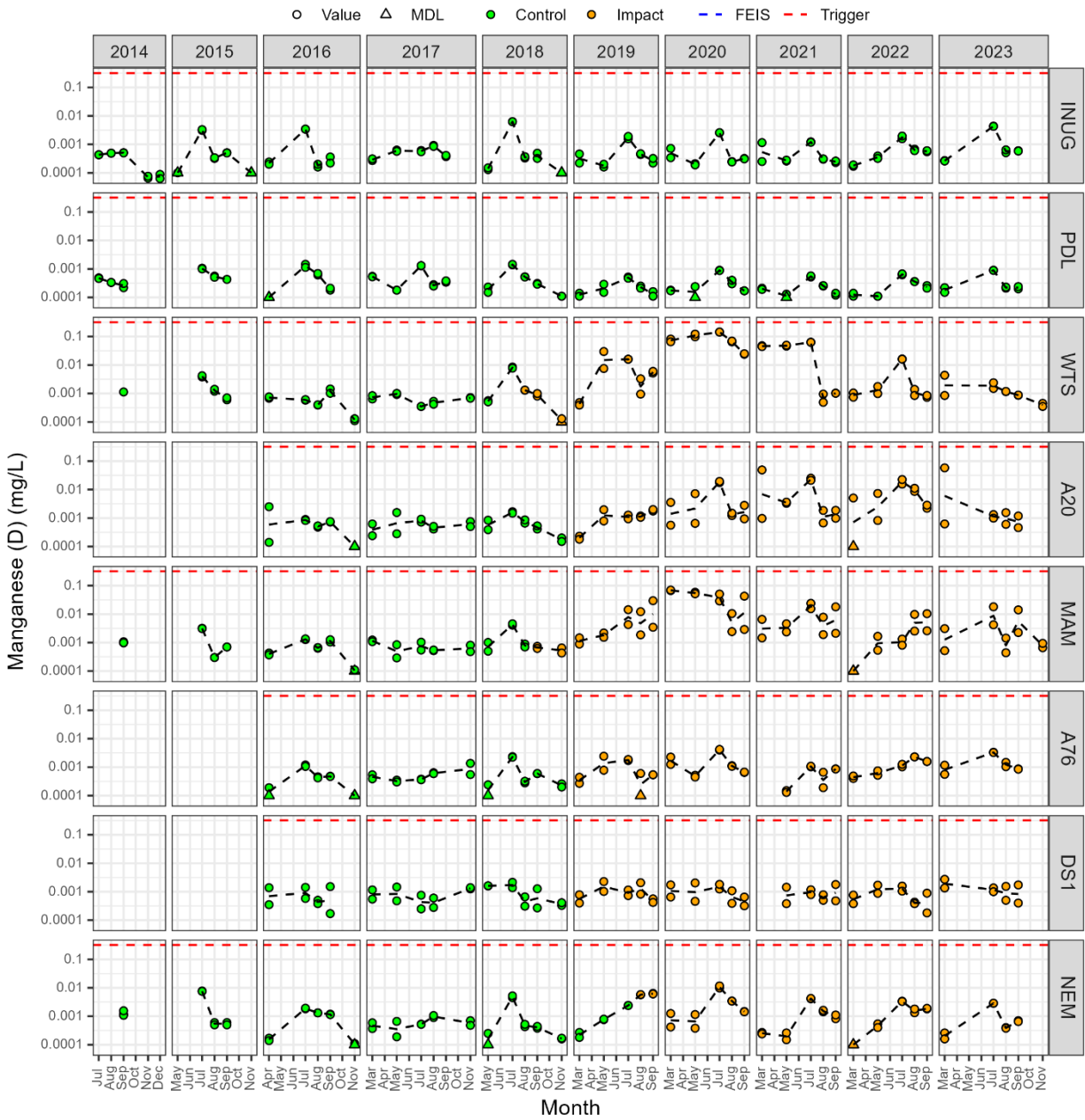
Figure B2-64. Dissolved manganese (mg/L).

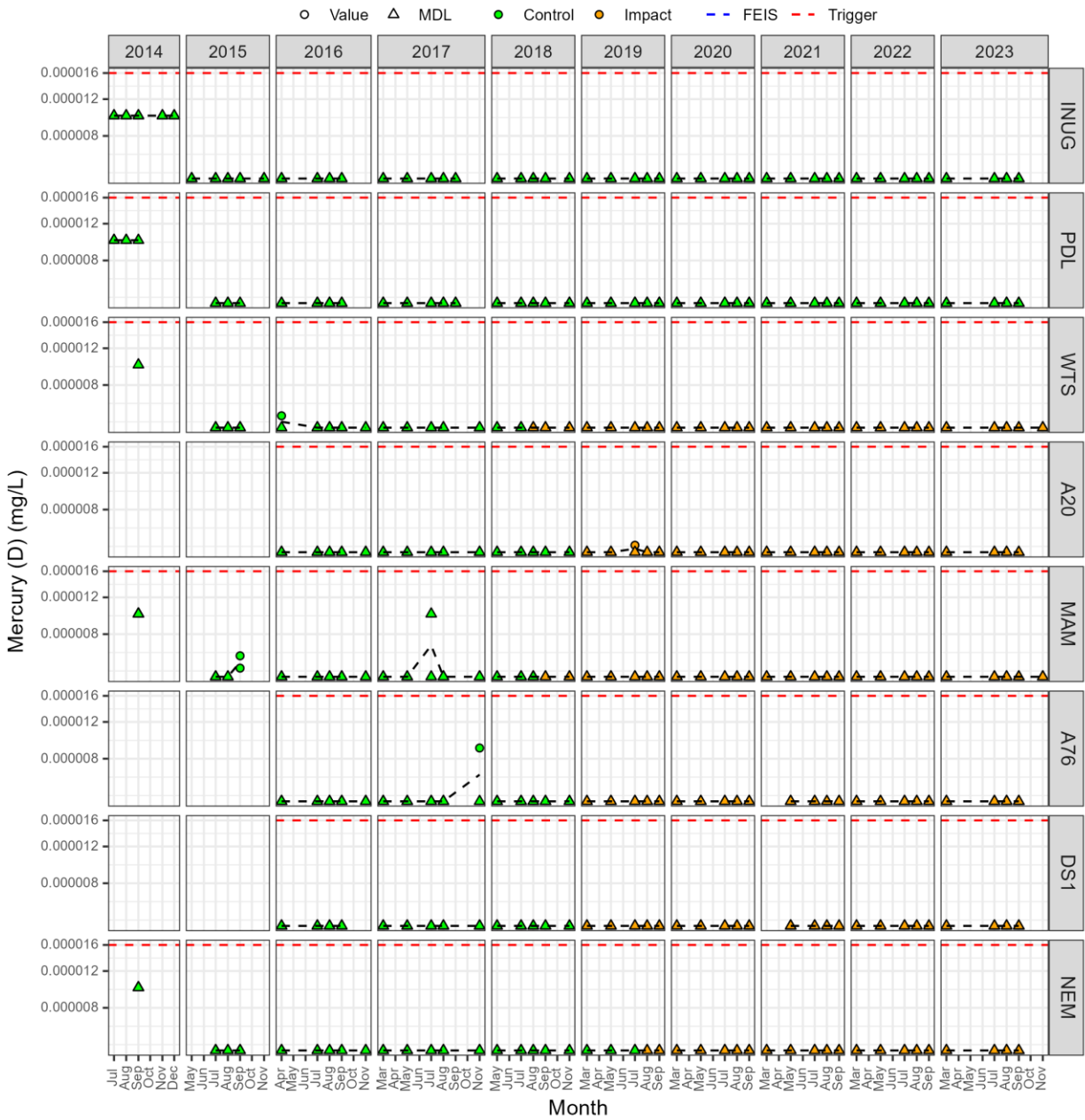
Figure B2-65. Dissolved mercury (mg/L).

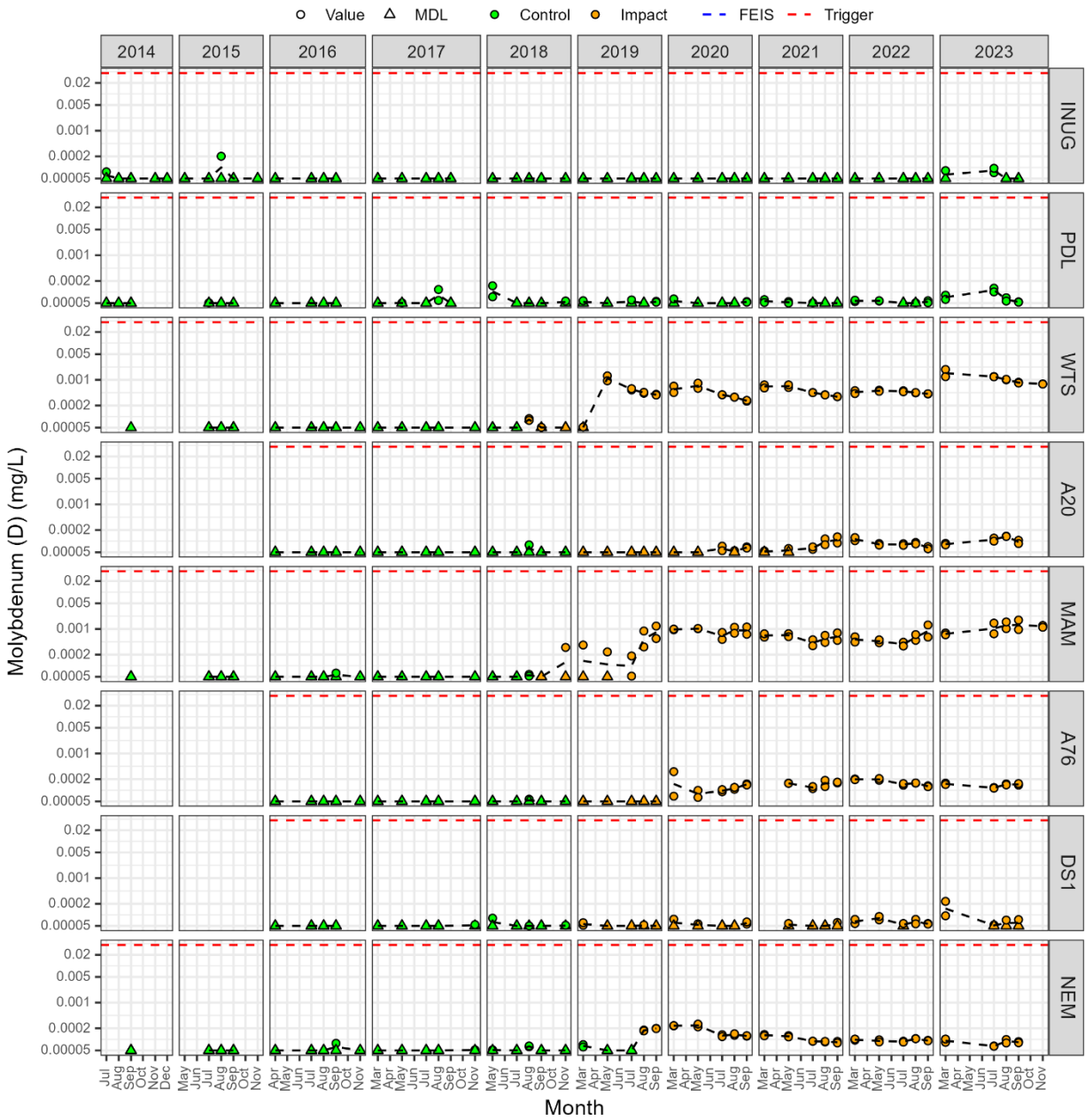
Figure B2-66. Dissolved molybdenum (mg/L).

Figure B2-67. Dissolved nickel (mg/L).

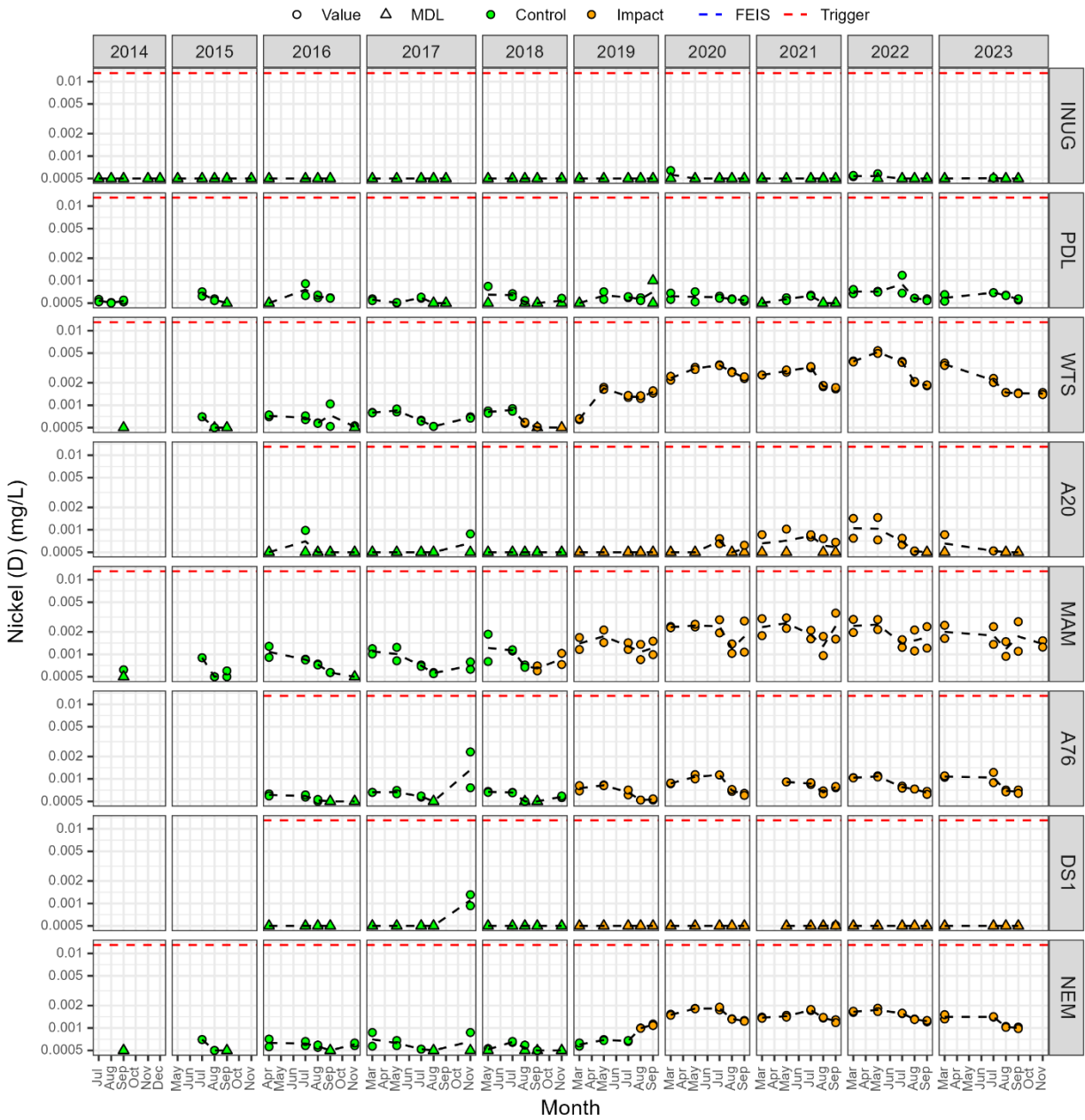


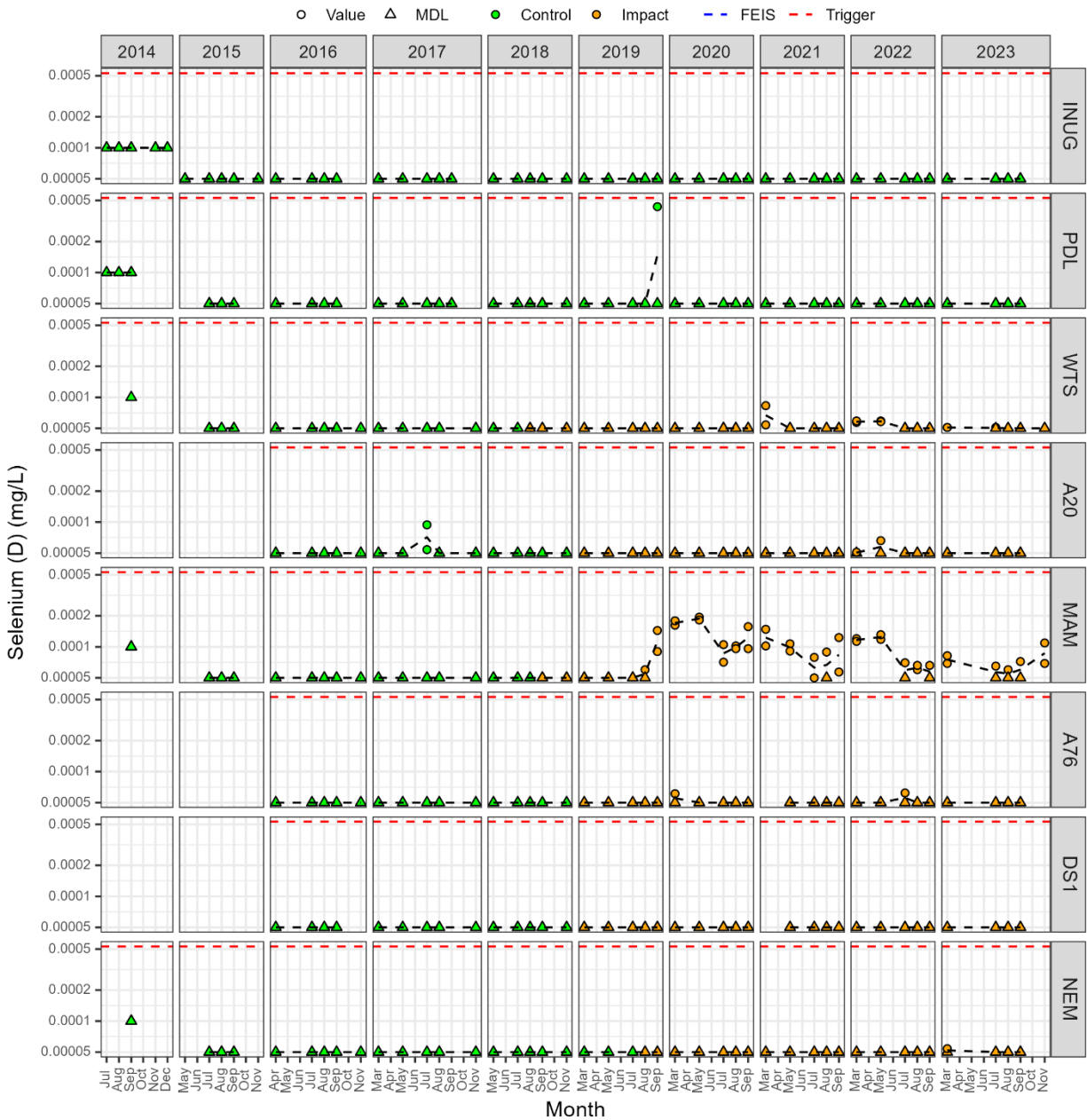
Figure B2-68. Dissolved selenium (mg/L).

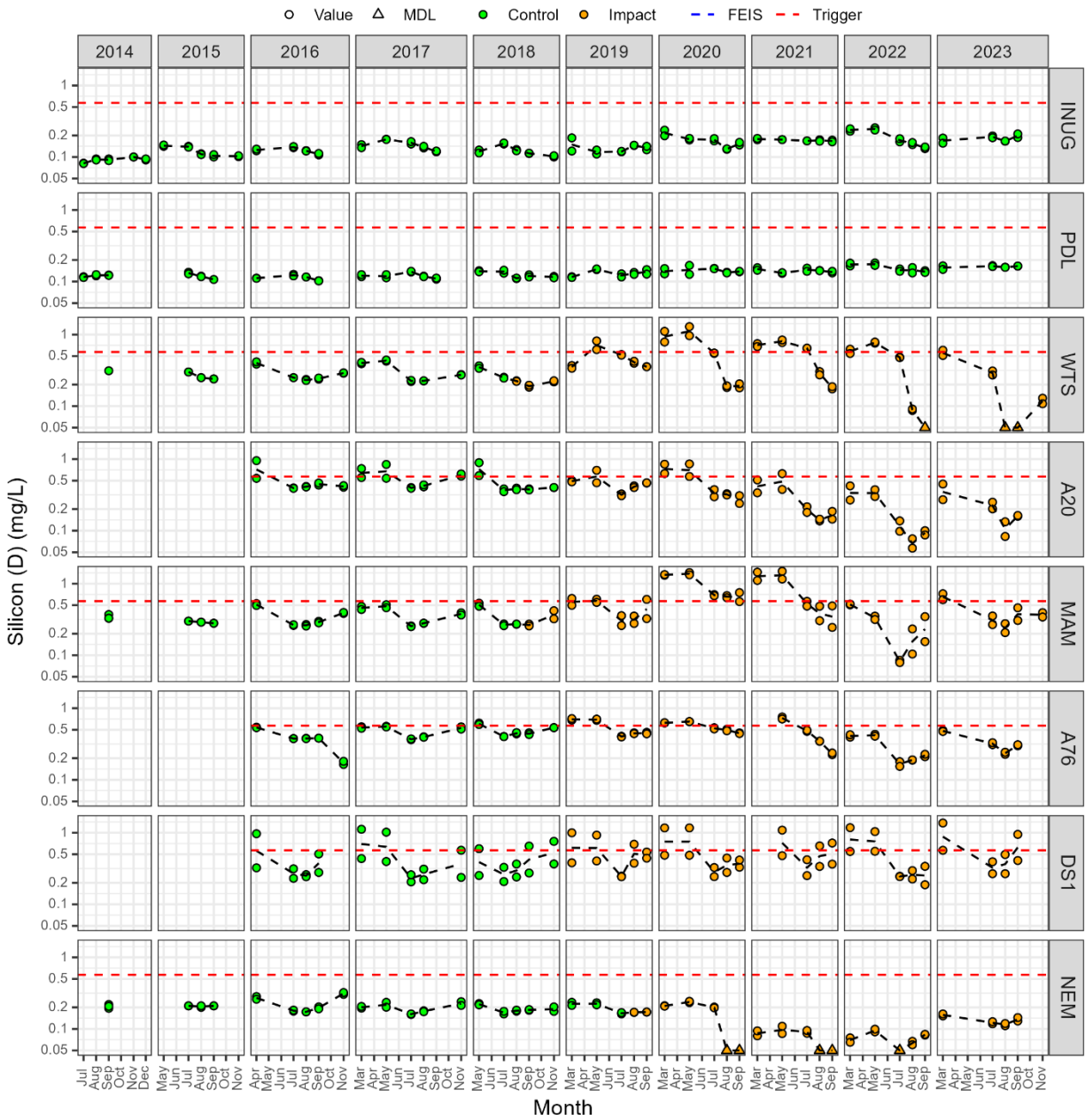
Figure B2-69. Dissolved silicon (mg/L).

Figure B2-70. Dissolved silver (mg/L).

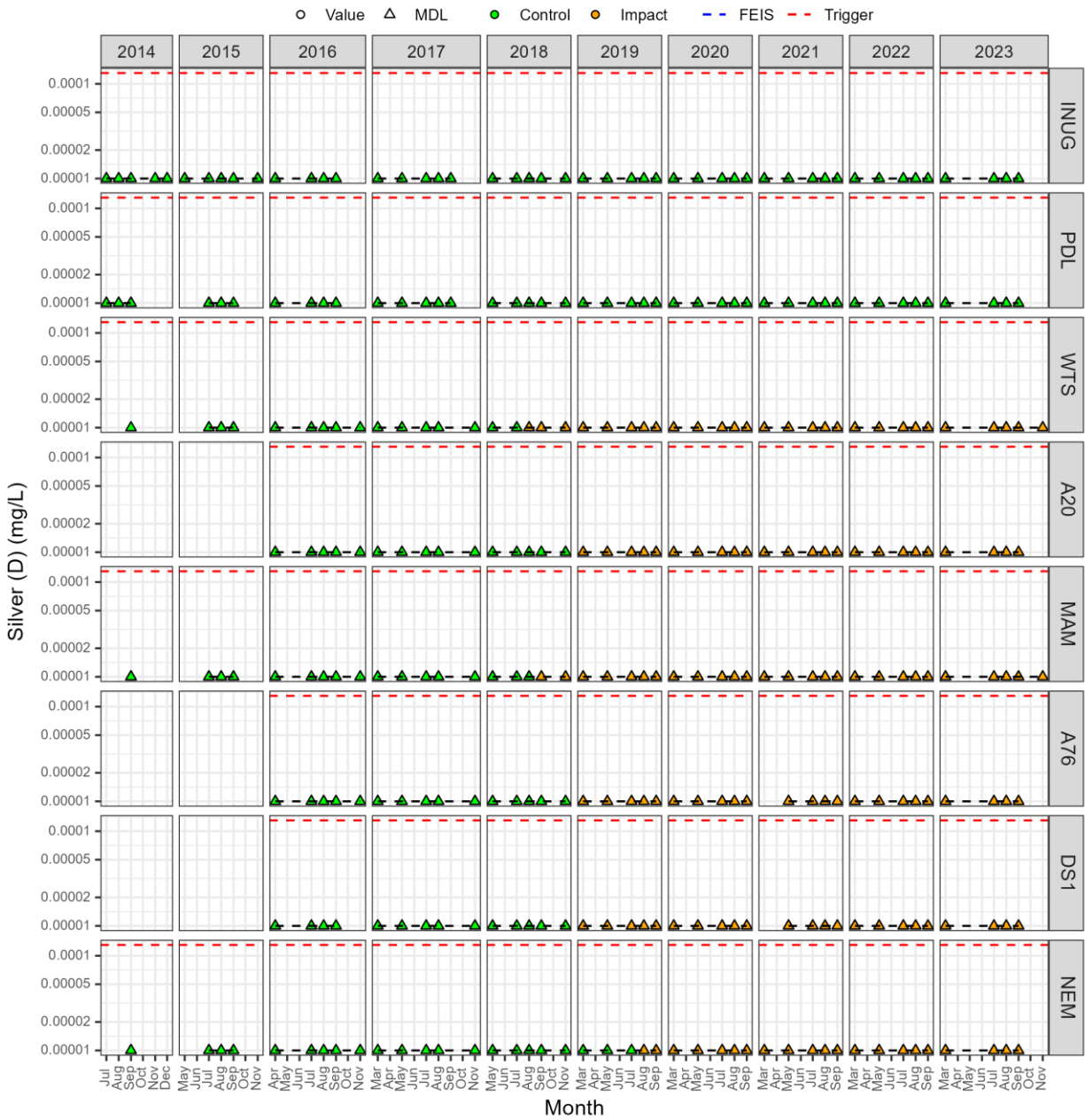


Figure B2-71. Dissolved strontium (mg/L).

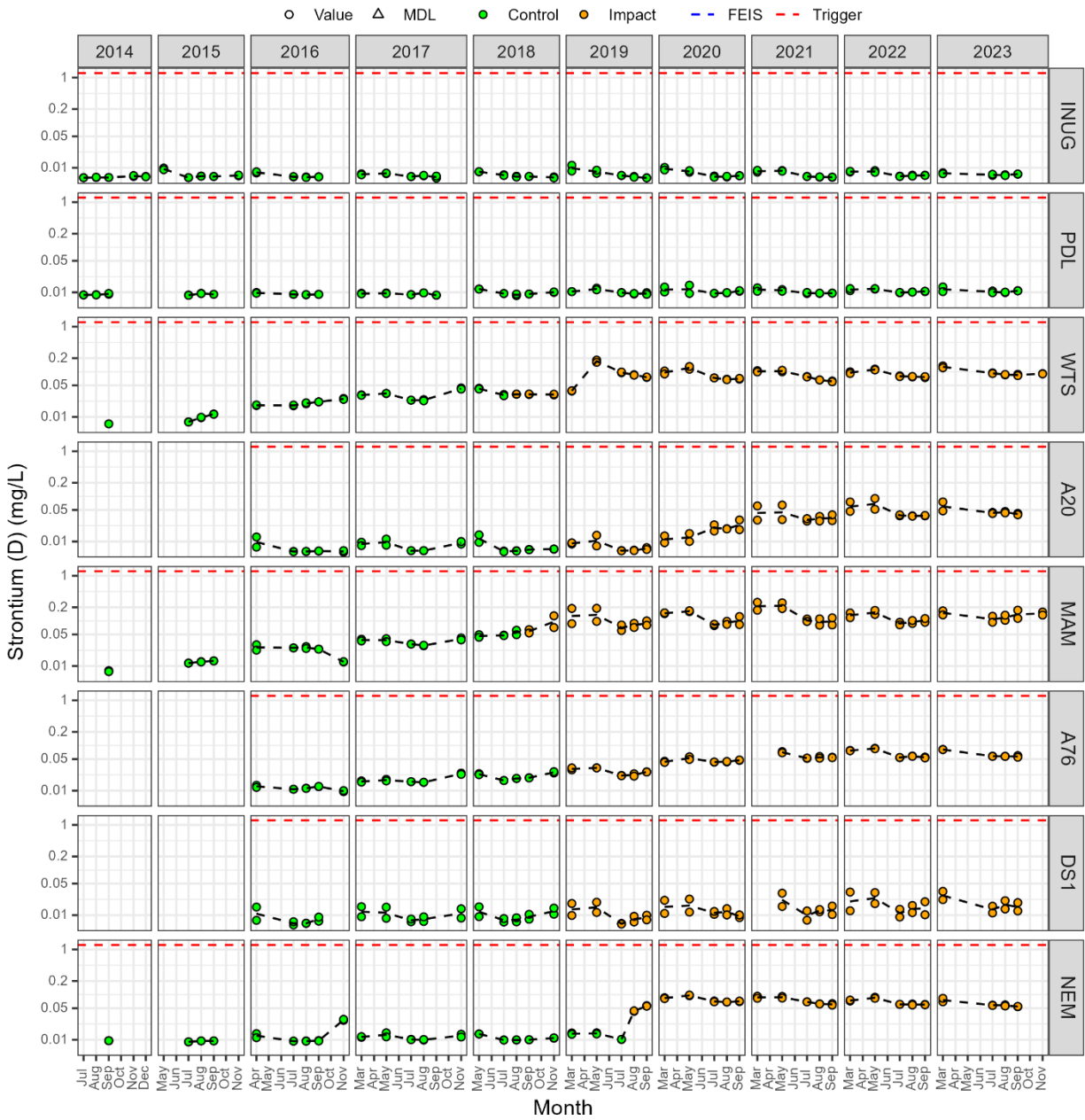


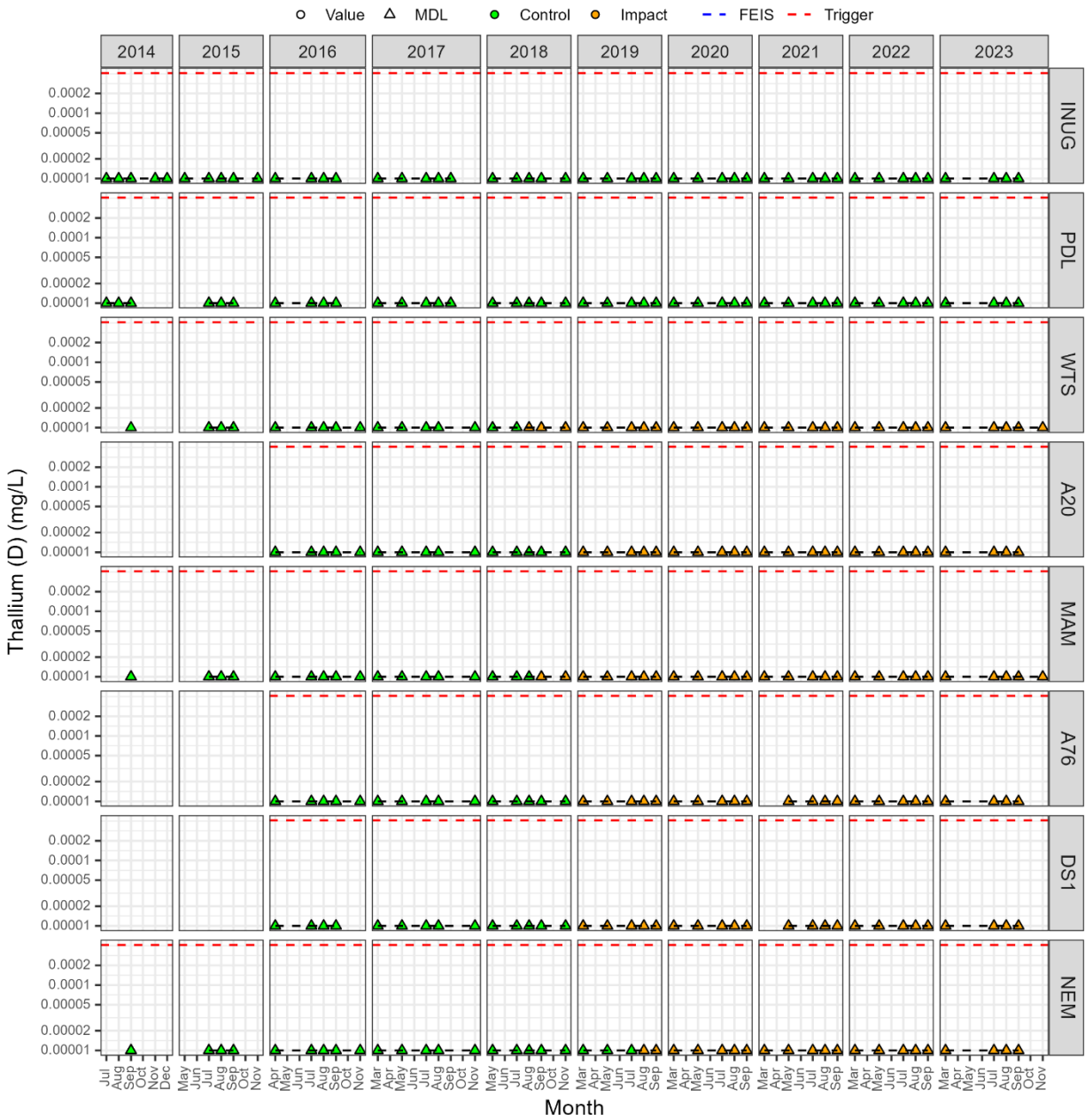
Figure B2-72. Dissolved thallium (mg/L).

Figure B2-74. Dissolved titanium (mg/L).

