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Liberty 2036-2038 Base WNMP Discovery Log

Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery	Discovery
Number	Date	Type	Discoverer	Discovery Log	Discovery Date	Description	Notes	Discoverer	Date Recorded	Date Reviewed	Date Closed	Links	Source of Information	Information Gap	Data Gap	Data Quality	Other Impacts	Impacts	Comments
1	2019	1	2019-2 WNMP_2036-2038_Liberty_GPM	1	2019-GPM-001	Title: Page Ring Stacking Concept and Design Objectives, Page 1 Page 1 of 1 Page Ring Stacking Concept and Design Objectives

5	EPA2 - 2020	5	5	5EN-UN-EMMTRDEN-001	111	5PEN00-1111	Provide data demonstrating the extent to which the implementation of the method of analysis or other analytical procedure achieves acceptance criteria for the intended use. Provide data showing that the method of analysis is suitable for the intended use. Provide data showing that the method of analysis is: 1. Universal 2. Specific 3. Sensitive 4. Simple 5. Robust 6. Cost effective 7. Time saving Provide data showing that the method of analysis is free from interferences from other analytical procedures and/or substances in the environmental matrix Provide data showing that the method of analysis is free from interferences from other analytical procedures and/or substances in the environmental matrix Provide data showing that the method of analysis is free from interferences from other analytical procedures and/or substances in the environmental matrix	1. Tissue Preparation (acid digestion, dry ashing, or alkaline digestion) 2. Extraction (solvent, SPE, or SPME) 3. Cleanup (if applicable, GC, GPC/SEC/SDC, SPE/SPME) 4. Instrument Analysis (GC, GC-MS, LC-MS/MS, GC-HRMS/MS, or LC-HRMS/MS) 5. Data Reduction 6. Quality Control 7. Reporting Tissue Preparation: Dry ashing is a technique used in the EPA's 1668A HRMS method. Dry ashing is a technique that involves the complete burning of a tissue sample in a furnace. It differs from alkaline digestion in that it does not use chemicals to dissolve the tissue. Instead, it relies on high temperatures to reduce the tissue to ash, which can then be analyzed for the presence of specific chemicals.	Consolidated Current	7/1/2020	7/31/2020	7/31/2020	https://www.epa.gov/sites/production/files/2016-12/documents/method_1668a_2010.pdf https://www.epa.gov/sites/production/files/2016-12/documents/method_1668a_2010.pdf https://www.epa.gov/sites/production/files/2016-12/documents/method_1668a_2010.pdf				No	Appendix A	Data for Institutional Employee Use	
6	EPA2 - 2020	6	6	6EN-UN-EMMTRDEN-001	112	6PEN00-1121	Provide a copy of the Pre-Construction Checklist for conducting detailed inspections of distribution and/or trace sanitary sewers (SSMS-6EPA6-6-01) and patrol inspections of distribution and/or trace sanitary sewers and pipelines (SSMS-6EPA6-6-02) and patrol inspections of distribution and/or trace sanitary sewers and pipelines (SSMS-6EPA6-6-03)	Pre-Construction Checklist 1. Pipeline 2. Manhole 3. Pump Station 4. Force Main 5. Lateral 6. Cleanout 7. Backflow Preventer 8. Grease Trap 9. Other Pipeline: Pre-Construction Checklist 1. Pipeline Material 2. Pipeline Diameter 3. Pipeline Length 4. Pipeline Bedding/Backfilling 5. Pipeline Bedding/Backfilling Material 6. Pipeline Depth 7. Pipeline Slope 8. Pipeline Slope Change 9. Pipeline Slope Change Location 10. Pipeline Slope Change Length 11. Pipeline Slope Change Depth 12. Pipeline Slope Change Depth Location 13. Pipeline Slope Change Depth Length 14. Pipeline Slope Change Depth Length Location 15. Pipeline Slope Change Depth Length Location Length 16. Pipeline Slope Change Depth Length Location Length Location 17. Pipeline Slope Change Depth Length Location Length Location Length 18. Pipeline Slope Change Depth Length Location Length Location Length Location 19. Pipeline Slope Change Depth Length Location Length Location Length Location Length 20. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location 21. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length 22. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location 23. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length 24. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location 25. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length 26. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location 27. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 28. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location 29. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 30. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location 31. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 32. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location 33. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 34. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 35. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length 36. Pipeline Slope Change Depth Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location Length Location