

Type	Date	Time	Location	Butyl acrylate	2-Ethylhexanol	2-Ethylhexyl acrylate	Volatile Organic Compounds (VOCs)	Dioxin
Raw	4/24/23	8:00	New Castle - Shenango River	ND	ND	ND	ND	ND
Effluent	4/24/23	8:00	New Castle Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/24/23	13:15	Aldrich - Monongahela River	ND	ND	ND	ND	ND
Effluent	4/24/23	13:30	Aldrich Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/25/23	10:46	Ellwood - Beaver River	ND	ND	ND	ND	ND
Raw	4/24/23	13:51	Ellwood - Connoquenessing Creek	ND	ND	ND	ND	ND
Effluent	4/24/23	13:56	Ellwood Water Treatment Plant	ND	ND	ND	ND	ND
Raw			Butler - Oneida Reservoir	ND	ND	ND	ND	
Raw	4/25/23	11:15	Butler - Thorn Run Reservoir	ND	ND	ND	ND	ND
Effluent	4/25/23	11:18	Butler Water Treatment Plant	ND	ND	ND	ND	
Raw	4/24/23	12:41	Hays Mine - Monongahela River	ND	ND	ND	ND	ND
Effluent	4/24/23	12:43	Hays Mine Water Treatment Plant	ND	ND	ND	ND	ND

Type	Date	Time	Location	Butyl acrylate	2-Ethylhexanol	2-Ethylhexyl acrylate	Volatile Organic Compounds (VOCs)	Dioxin
Raw	4/12/23	8:30	New Castle - Shenango River	ND	ND	ND	ND	ND
Effluent	4/12/23	8:30	New Castle Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/11/23	9:28	Aldrich - Monongahela River	ND	ND	ND	ND	ND
Effluent	4/11/23	9:44	Aldrich Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/17/23	8:00	Ellwood - Beaver River	ND	ND	ND	ND	ND
Raw	4/17/23	8:00	Ellwood - Connoquenessing Creek	ND	ND	ND	ND	ND
Effluent	4/10/23	8:45	Ellwood Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/10/23	12:41	Butler - Oneida Reservoir	ND	ND	ND	ND	ND
Raw	4/10/23	12:36	Butler - Thorn Run Reservoir	ND	ND	ND	ND	ND
Effluent	4/10/23	12:32	Butler Water Treatment Plant	ND	ND	ND	ND	ND
Raw	4/11/23	8:55	Hays Mine - Monongahela River	ND	ND	ND	ND	ND

Effluent	4/11/23	9:00	Hays Mine Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/28/23	10:42	New Castle - Shenango River	ND	ND	ND	ND	ND
Effluent	3/28/23	10:41	New Castle Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/27/23	14:14	Aldrich - Monongahela River	ND	ND	ND	ND	ND
Effluent	3/27/23	14:28	Aldrich Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/28/23	9:10	Ellwood - Beaver River	ND	ND	ND	Benzene 0.0005 mg/L	ND
Raw	3/27/23	13:10	Ellwood - Connoquenessing Creek	ND	ND	ND	ND	ND
Effluent	3/27/23	13:08	Ellwood Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/27/23	10:50	Butler - Oneida Reservoir	ND	ND	ND	ND	ND
Raw	3/27/23	10:47	Butler - Thorn Run Reservoir	ND	ND	ND	ND	ND
Effluent	3/27/23	10:42	Butler Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/27/23	8:48	Hays Mine - Monongahela River	ND	ND	ND	ND	ND
Effluent	3/27/23	9:02	Hays Mine Water Treatment Plant	ND	ND	ND	ND	ND
Effluent	3/15/2023	8:00	New Castle Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/15/2023	8:00	New Castle - Shenango River	ND	ND	ND	ND	ND
Effluent	3/14/2023	13:25	Butler Water Treatment Plant	ND	ND	ND	ND	ND
Raw			Kittanning - Allegheny River	ND	ND	ND		
Effluent			Kittanning Water Treatment Plant	ND	ND	ND		
Raw	3/14/2023	13:10	Butler - Thorn Run Reservoir	ND	ND	ND	ND	ND
Raw	3/14/2023	13:10	Butler - Oneida Reservoir	ND	ND	ND	ND	ND
Raw	3/14/2023	12:30	Ellwood - Beaver River	ND	ND	ND	ND	ND
Effluent	3/14/2023	7:45	Ellwood Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/14/2023	7:40	Ellwood - Connoquenessing Creek	ND	ND	ND	ND	ND
Raw	3/13/2023	14:16	Hays Mine - Monongahela River	ND	ND	ND	ND	ND
Effluent	3/13/2023	14:14	Hays Mine Water Treatment Plant	ND	ND	ND	ND	ND
Effluent	3/13/2023	12:50	Aldrich Water Treatment Plant	ND	ND	ND	ND	ND
Raw	3/13/2023	12:33	Aldrich - Monongahela River	ND	ND	ND	ND	ND
Effluent	2/24/2023	12:55	Hays Mine Water Treatment Plant	ND	ND	ND		
Raw	2/24/2023	12:53	Hays Mine - Monongahela River	ND	ND	ND		

Raw	2/24/2023	11:38	Butler - Oneida Reservoir	ND	ND	ND
Raw	2/24/2023	11:35	Butler - Thorn Run Reservoir	ND	ND	ND
Effluent	2/24/2023	11:31	Butler Water Treatment Plant	ND	ND	ND
Raw	2/24/2023	10:45	Aldrich - Monongahela River	ND	ND	ND
Effluent	2/24/2023	10:30	Aldrich Water Treatment Plant	ND	ND	ND
Effluent	2/24/2023	10:13	Kittanning Water Treatment Plant	ND	ND	ND
Raw	2/24/2023	10:02	Kittanning - Allegheny River	ND	ND	ND
Raw	2/24/2023	8:15	Ellwood - Beaver River	ND	ND	ND
Raw	2/24/2023	7:39	Ellwood - Connoquenessing Creek	ND	ND	ND
Effluent	2/24/2023	7:38	Ellwood Water Treatment Plant	ND	ND	ND
Raw	2/23/2023	11:55	New Castle - Shenango River	ND	ND	ND
Effluent	2/23/2023	11:54	New Castle Water Treatment Plant	ND	ND	ND