

Appendix C

Residual Streams Mass Flow Rate Data

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Table C-1. Residual Streams Flow Rates

Table C-2. Detailed Residual Streams Flow Rate Data

Table C-1. Residual Streams Flow Rates

Test Condition	Run No.	Date	Slag/Ash (lb/hr)	Spray Dryer Solids (lb/hr)	Baghouse Dust (lb/hr)	Total (lb/hr)
1	1A	11/13/24	5,301.57	117.64	1,106.92	6,526.13
	1B-1	11/12/24	2,154.67	117.64	976.82	3,249.13
	1B-2	11/12/24	2,236.00	117.64	976.82	3,330.46
	1C	11/12/24	2,236.00	117.64	976.82	3,330.46
2	2A	11/13/24	5,108.81	117.64	1,106.92	6,333.36
	2B	11/14/24	5,410.00	117.64	1,073.33	6,600.97
	2C	11/14/24	5,410.00	117.64	1,073.33	6,600.97
3	3A	11/14/24	4,786.79	117.64	1,073.33	5,977.77
	3B	11/14/24	5,410.00	117.64	1,073.33	6,600.97
	3C	11/14/24	5,974.33	117.64	1,073.33	7,165.31

Table C-2. Detailed Residual Streams Flow Rate Data

Appendix C	Roll Off Box #	Inbound Empty Weight (lb)	Outbound Full Weight (lb)	Net Weight (lb)	On Line Date	On Line Time (hr:min)	Off Line Date	Off Line Time (hr:min)	Elapsed Time (hr:min)	Elapsed Time (hr)	Fill Rate (lb/hr)
Baghouse Dust	RBR2520882	34,300	51,720	17,420	11/12/24	8:00	11/13/24	0:30	17:50	17.83	976.82
Baghouse Dust	UPCU411035	35,760	55,500	19,740	11/13/24	0:30	11/13/24	18:20	17:50	17.83	1,106.92
Baghouse Dust	CHIU252143	33,720	49,260	15,540	11/13/24	18:20	11/14/24	8:00	15:00	15.00	1,036.00
Baghouse Dust	CHIU252031	36,280	52,380	16,100	11/14/24	8:00	11/14/24	23:00	15:00	15.00	1,073.33
Slag/Ash	AGA12-004	33,820	68,380	34,560	11/12/24	3:20	11/12/24	9:30	15:00	15.00	2,304.00
Slag/Ash	AGA12-016	33,420	65,740	32,320	11/12/24	9:30	11/12/24	15:45	15:00	15.00	2,154.67
Slag/Ash	CHRT27199	33,380	66,920	33,540	11/12/24	15:45	11/12/24	23:55	15:00	15.00	2,236.00
Slag/Ash	RBR251352	35,520	64,000	28,480	11/12/24	23:55	11/13/24	5:00	15:00	15.00	1,898.67
Slag/Ash	RBR251332	33,900	62,920	29,020	11/13/24	5:00	11/13/24	10:30	5:30	5.50	5,276.36
Slag/Ash	AGA14-002	35,360	60,620	25,260	11/13/24	10:30	11/13/24	15:15	4:45	4.75	5,317.89
Slag/Ash	AGA13-010	33,420	65,000	31,580	11/13/24	15:15	11/13/24	21:30	6:15	6.25	5,052.80
Slag/Ash	CHRT27655	35,060	68,840	33,780	11/13/24	21:30	11/14/24	6:00	6:15	6.25	5,404.80
Slag/Ash	2027RB	35,980	64,220	28,240	11/14/24	6:00	11/14/24	12:00	6:00	6.00	4,706.67
Slag/Ash	CHRT27428	32,840	65,300	32,460	11/14/24	12:00	11/14/24	18:00	6:00	6.00	5,410.00
Slag/Ash	280493	34,800	59,320	24,520	11/14/24	18:00	11/14/24	21:45	3:45	3.75	6,538.67
Spray Dryer Solids	SDAG-16-1	33,560	56,500	22,940	11/12/24	1:00	11/20/24	4:00	195:00	195.00	117.64