

KETTLE USAGE LOG SHEET

ARR-MAZ CUSTOM CHEMICALS FACILITY ID (1050097) / EUID (006)

PERMIT NO.:1050097-018-AF

FDEP AIR PERMIT REQUIRES THAT THE FOLLOWING INFORMATION BE LOGGED

FOR EACH BATCH MADE IN K2 - K4 - K5

(SEE FDEP AIR PERMIT FOR CLARIFICATION)

1ST SET OF READINGS MUST BE LOGGED PRIOR TO START OF BATCH

2ND SET OF READINGS WHILE BATCH IS BEING MANUFACTURED

ALL SCRUBBERS USE SODIUM HYDROXIDE AS THE SCRUBBER LIQUID

SCRUBBER SOLUTION MUST BE CHANGED OUT EVERY WEEKEND

DATE	KETTLE NUMBER	PRODUCT	BATCH NUMBER	STARTING WEIGHT	FINISH WEIGHT	START TIME	FINISH TIME	SCRUBBER FLOW RATE	SCRUBBER PH	SCRUBBER DELTA P	OPERATOR
4-10-11	K-5	CAT 1200	MB 062416	70224	/	0730	/	16.57	-3.5	0	JSL
4-10-11	K-5	Cat 1200	62416	/	66800	/	2300	16.25	-3.5	0	JSL

DATE	KETTLE NUMBER	PRODUCT	BATCH NUMBER	STARTING WEIGHT	FINISH WEIGHT	START TIME	FINISH TIME	SCRUBBER FLOW RATE	SCRUBBER PH	SCRUBBER DELTA P	OPERATOR
4-11-11	K-4	6500	62424	65017	/	0500	/	12	9.3	-1	JSL
4-12-11	"	"	"	/	63423	/	1535	12	9.6	-2	RGT

DATE	KETTLE NUMBER	PRODUCT	BATCH NUMBER	STARTING WEIGHT	FINISH WEIGHT	START TIME	FINISH TIME	SCRUBBER FLOW RATE	SCRUBBER PH	SCRUBBER DELTA P	OPERATOR
4-13-11	K-4	6500	MB 062479	65105	/	0300	/	12	9.4	-1	JSL
4-14-11	K-4	6500	"	/	62414	/	1030	12	9.4	-1	RGT

DATE	KETTLE NUMBER	PRODUCT	BATCH NUMBER	STARTING WEIGHT	FINISH WEIGHT	START TIME	FINISH TIME	SCRUBBER FLOW RATE	SCRUBBER PH	SCRUBBER DELTA P	OPERATOR
4-14-11	K-4	6580	MB 062497	64926	/	03:30	/	13	9.7	-2	JSL
4-14-11	K-4	6580	MB 062497	/	62711	/	06:00	12	9.5	-1	JSL

DATE	KETTLE NUMBER	PRODUCT	BATCH NUMBER	STARTING WEIGHT	FINISH WEIGHT	START TIME	FINISH TIME	SCRUBBER FLOW RATE	SCRUBBER PH	SCRUBBER DELTA P	OPERATOR
4-15-11	K-4	6500	62427	65193	/	1225	/	13	9.4	-1	JSL
"	"	"	"	/	62000	/	11:30	12	9.4	-1	JD