



BATCH REPORT

Equipment Name	Manufacturing and Filtration Skid for Injectable Suspension of Parental Manufacturing Area (Block - E)
Cycle Name	BATCH AUTO CYCLE
Notes	
Equipment Code	PMB 134
Product Name	PRODUCT NAME
Batch No	BATCH NUMBER
Cycle Started By	HP.local/man1
Milling Process Selection	BATCH PROCESS
Progressive No.	15
SIP Elapsed Time (Mins)	17100
Start Date & Time	11/01/17 11:32:01
End Date & Time	11/01/17 18:04:05
Print Interval	60 Secs

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15


SET PARAMETER


STEP 1A	FILL WFI IN TANK-10	
FILL QUANTITY	40.00	Kg


STEP 1B	UTILITY PREPARATION IN TANK-9	
TEMP. SET POINT 1 - TANK-5	65.00	°C
TEMPERATURE BANDWIDTH	3.00	°C
CP-09 SPEED (FOR 1B,11A,21B)	2000	RPM

STEP 2	DO CONTROL IN TANK-10	
SET DO	0.50	ppm
SET PRESSURE	1.00	bar
RELEASE PRESSURE	0.50	bar

STEP 3	WFI TRANSFER FROM TANK-10 TO TANK-1	
FILL QUANTITY	9.60	Kg
CP-01 SPEED (COMMON FOR STEP3,STEP4,STEP5 AND STEP6)	500	RPM

STEP 4	WFI TRANSFER FROM TANK-10 TO TANK-2	
FILL QUANTITY 	2.70	Kg

STEP 5	WFI TRANSFER FROM TANK-10 TO TANK-3	
FILL QUANTITY 	4.40	Kg

STEP 6	WFI TRANSFER FROM TANK-10 TO TANK-4	
FILL QUANTITY 	20.00	Kg

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STEP 7	DO CONTROL IN TANK-4	
SET DO	0.50	ppm
SET PRESSURE	1.00	bar
RELEASE PRESSURE	0.50	bar

STEP 8	ADD RM IN TANK-1	
MM-01 SPEED WHILE ADDITION	200	RPM
MM-01 SPEED WHILE MIXING	300	RPM
MM-01 MIXING TIME	3	mins
RAW MATERIAL NAME	P20	

STEP 9	TRANSFER SOLUTION FROM TANK-1 TO TANK-5	
TANK-5 SET WEIGHT	8.30	Kg
CP-02 SPEED	2000	RPM

STEP 10A	TEMPERATURE REGULATION TANK-5 BEFORE ADDITION RM	
SET TEMPERATURE	65.00	°C
TEMPERATURE BANDWIDTH	3.00	°C
MM-04 SPEED DURING TC	300	RPM



STEP 10B	ADD RM IN TANK-5	
MM-04 SPEED WHILE ADDITION	200	RPM
MM-04 SPEED WHILE MIXING	300	RPM
MM-04 MIXING TIME	5	mins

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STEP 11A	UTILITY PREPARATION IN TANK-9	
SET TEMP. SET POINT 2 TANK-5 (COMMON FOR TANK-5,TANK-11 & WET MILL JACKET)	45.00	°C
TEMPERATURE BANDWIDTH	1.00	°C
CP-09 SPEED	2000	RPM

STEP 11B	TEMPERATURE REGULATION TANK-5 AFTER ADDITION RM	
SET TEMPERATURE	45.00	°C
TEMPERATURE BANDWIDTH	1.00	°C
MM-04 SPEED DURING TC	300	RPM

STEP 12A	TRANSFER FROM TANK-5 TO TANK-11 THROUGH WET MILL SYSTEM	
TANK-5 CP-06 SPEED	2200	RPM
TANK-5 MM-04 SPEED	300	RPM
TANK-11 MM-05 SPEED	200	RPM
TANK-11 SET TEMPERATURE	45.00	°C
TANK-11 TEMP. BANDWIDTH	1.00	°C

STEP 12 B	TRANSFER FROM TANK-5 TO TANK-5 THROUGH WET MILL SYSTEM	
CP-06 SPEED	2000 	RPM
MM-04 SPEED	300	RPM
RECIRCULATION TIME	1	mins
TANK-5 SET TEMPERATURE	25.0 	°C
TANK-5 TEMP. BANDWIDTH	1.00	°C

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STEP 13	TRANSFER FROM TANK-11 TO TANK-5	
CP-07 SPEED	2200	RPM
NO OF PASSES	3	
TANK-5 SET TEMPERATURE	25.00 	°C
TANK-5 TEMP. BANDWIDTH	2.00 	°C
TANK-5 MM SPEED	250	RPM
TANK-11 MM SPEED	250	RPM

STEP 14	TRANSFER FROM TANK-5 TO TANK-6 THROUGH WET MILL	
CP-06 SPEED	2200	RPM
MM-04 SPEED	400	RPM

STEP 15	TRANSFER STERILE WFI FROM TANK-4 TO TANK-5 & MIXING	
TANK-5 FILL QUANTITY	2.00	Kg
CP-05 SPEED	800	RPM
MM-04 SPEED	500	RPM
MIXING TIME	2	mins

STEP 16	RINSING OF TANK-11	
TANK-5 CP-06 SPEED	2200	RPM
TANK-5 MM-04 SPEED	300	RPM

STEP 17A	RINSING OF TANK-5 IN BATCH PROCESS	
TANK-5 CP-07 SPEED	2200	RPM
TANK-5 MM-05 SPEED	300	RPM

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STEP 17B	RINSING OF TANK-5 IN CONTINUOUS PROCESS	
TANK-5 CP-06 SPEED	2200	RPM
TANK-5 MM-04 SPEED	300	RPM
RECIRCULATION TIME	2	mins

STEP 18	TRANSFER FROM TANK-5 TO TANK-6	
TANK-5 CP-06 SPEED	2200	RPM
TANK-5 MM-04 SPEED	300	RPM

COMMON PARAMETER TO REPEAT CYCLE FROM STEP-15	
SET NO. OF REP. RINSING	0

STEP 19	BUFFER PHASE PREPARATION IN TANK-3	
MM-03 SPEED WHILE ADDITION	200	RPM
MM-03 SPEED WHILE MIXING	300	RPM
MM-03 MIXING TIME	2	mins
RAW MATERIAL NAME 1	Cl	
RAW MATERIAL NAME 2	NaOH	
RAW MATERIAL NAME 3	DIS	
RAW MATERIAL NAME 4	SDI	
RAW MATERIAL NAME 5	PEG	

STEP 20A	TRANSFER FROM TANK-3 TO TANK-6	
CP-04 SPEED	1800	RPM
TANK-6 SET WEIGHT	4.43	Kg


STEP 20B	ADD RM IN TANK-2	
MM-02 SPEED WHILE ADDITION	300	RPM
MM-02 SPEED WHILE MIXING	200	RPM
MM-02 MIXING TIME	2	mins
RAW MATERIAL NAME	NaOH	

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STEP 21A	FINAL SUSPENSION PREPARATION IN TANK-6	
MM-06 MIXING SPEED	200	RPM
MIXING TIME BEFORE pH ADJ.	1	mins
MM-06 SPEED DURING Ph ADJ.	200	RPM
MIXING TIME AFTER pH ADJ.	1	mins
TANK-2 SET QUANTITY	2.00	Kg
CP-03 SPEED	2000	RPM

STEP 21B	UTILITY PREPARATION IN TANK-9	
CP-09 SPEED	2000	RPM
TANK-6 SET TEMPERATURE	65.00	°C

STEP 22	FINAL VOLUME MAKEUP IN TANK-6	
TOTAL BATCH SIZE	20.60	Kg

STEP 23	TEMPERATURE REGULATION IN TANK-6	
SET TEMPERATURE	65.00	°C
TEMPERATURE BANDWIDTH	1.00 	°C
MM-06 SPEED DURING TC	300	RPM
MM-06 MIXING TIME	1	mins

STEP 24	FINAL SUSPENSION TRANSFER FROM TANK-6 TO TANK-7	
CP-11 SPEED	2000	RPM
MM-06 SPEED	300	RPM
MM-07 SPEED	200	RPM

STEP 25	PRESSURIZE TANK-7 BY PURE N2	
SET PRESSURE	1.50	bar

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TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
11:32:01	0.00	0.00	0.00	0.00	0.00	-0.10	-0.40	0.00	-0.10	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.94	27.66	27.63	27.73	24.98	26.06	25.30	24.87	25.43	32.85		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:33:01	0.00	0.00	0.00	0.00	0.00	-0.10	-0.30	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.97	27.66	27.66	27.73	24.98	26.04	25.30	24.87	25.42	32.85		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:34:01	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.94	27.68	27.66	27.73	24.98	26.04	25.32	24.89	25.42	32.83		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:35:01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.97	27.68	27.66	27.75	24.98	26.01	25.30	24.89	25.41	32.80		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:36:01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.99	27.68	27.68	27.75	24.98	25.99	25.30	24.89	25.41	32.78		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:37:01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.99	27.71	27.71	27.75	24.98	25.99	25.32	24.89	25.41	32.78		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
11:38:01	0.00	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.97	27.71	27.71	27.78	24.98	25.96	25.30	24.89	25.41	32.76		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:39:01	0.00	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.99	27.71	27.71	27.78	24.98	25.96	25.30	24.89	25.39	32.73		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:40:01	0.00	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.99	27.73	27.73	27.80	24.98	25.96	25.32	24.89	25.39	32.73		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:41:01	0.80	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	28.02	27.73	27.73	27.80	25.01	25.94	25.32	24.91	25.38	32.66		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:42:01	2.50	0.00	0.00	-0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.73	27.73	27.75	27.83	25.01	25.94	25.32	24.91	25.38	31.11		
	5.20	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:43:01	2.85	0.00	-0.02	-0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.54	27.75	27.75	27.83	25.01	25.94	25.32	24.91	25.38	29.20		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
11:44:01	3.45	0.00	0.00	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.52	27.75	27.75	27.83	25.01	25.92	25.32	24.91	25.38	27.74		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:45:01	4.15	0.00	0.00	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.52	27.75	27.78	27.85	25.01	25.92	25.32	24.91	25.37	26.64		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:46:01	4.35	0.00	0.00	-0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.52	27.78	27.80	27.87	25.01	25.89	25.32	24.91	25.36	26.05		
	5.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:47:01	9.65	0.00	0.00	-0.04	0.15	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	27.47	27.80	27.80	27.87	25.01	25.92	25.32	24.91	25.35	25.59		
	5.10	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:48:01	17.65	0.00	-0.02	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	26.87	27.80	27.80	27.90	25.03	25.89	25.32	24.91	25.36	25.43		
	4.20	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:49:01	25.65	0.00	0.00	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	26.44	27.80	27.83	27.90	25.01	25.89	25.32	24.91	25.35	27.12		
	3.80	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

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TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
11:50:01	33.20	0.00	0.00	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A - FILL WFI IN TANK-10
	26.23	27.83	27.85	27.92	25.01	25.89	25.32	24.91	25.35	35.05		
	3.60	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:51:01	40.40	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.13	27.85	27.85	27.92	25.03	25.89	25.32	24.91	25.35	46.36		
	3.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:52:01	40.50	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.06	27.85	27.87	27.94	25.03	25.87	25.32	24.94	25.33	57.96		
	3.10	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:53:01	40.55	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.04	27.85	27.90	27.97	25.03	25.87	25.32	24.94	25.34	65.48		
	2.30	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:54:01	40.55	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.06	27.87	27.90	27.99	25.03	25.87	25.32	24.91	25.33	67.73		
	1.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:55:01	40.61	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.06	27.90	27.92	27.99	25.03	25.87	25.32	24.94	25.33	68.37		
	1.00	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
11:56:01	40.60	0.00	0.00	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 - DO CONTROL IN TANK-10
	26.06	27.90	27.92	28.02	25.03	25.87	25.34	24.94	25.32	66.18		
	0.70	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:57:01	37.65	0.30	0.18	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.06	27.90	27.94	28.04	25.06	25.84	25.34	24.91	25.32	63.00		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:58:01	34.80	2.50	0.94	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.08	27.83	27.97	28.04	25.03	25.84	25.34	24.94	25.31	62.00		
	0.40	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:59:01	33.15	3.85	1.26	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.08	27.40	27.97	28.06	25.03	25.84	25.34	24.94	25.30	62.21		
	0.40	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:00:01	31.80	5.00	1.50	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.08	27.16	27.90	28.06	25.03	25.84	25.34	24.94	25.32	62.50		
	0.40	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:01:01	30.70	5.95	1.66	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.09	27.85	28.11	25.06	25.84	25.34	24.94	25.31	63.03		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:02:01	29.75	6.75	1.78	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.06	27.83	28.11	25.06	25.84	25.34	24.96	25.31	63.65		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:03:01	29.05	7.40	1.88	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.06	27.83	28.14	25.06	25.84	25.34	24.96	25.30	64.31		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:04:01	28.40	7.95	1.98	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.04	27.83	28.16	25.06	25.84	25.34	24.94	25.30	65.05		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:05:01	27.95	8.35	2.02	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.04	27.80	28.16	25.06	25.82	25.34	24.94	25.29	65.25		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:06:01	27.65	8.60	2.08	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.04	27.83	28.18	25.06	25.82	25.34	24.94	25.30	65.27		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:07:01	27.25	8.90	2.20	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 3 AND 4-WFI TR ANSFER FROM TANK-10 TO TANK-1 AND TANK-2
	26.11	27.04	27.83	28.18	25.06	25.82	25.34	24.96	25.30	65.25		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:08:01	22.75	9.65	2.80	2.34	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 5 - WFI TANSFER FROM TANK-10 TO TANK-3
	26.11	27.01	27.80	28.23	25.06	25.82	25.34	24.94	25.30	65.27		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:09:01	20.25	9.70	2.80	4.52	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.11	27.04	27.75	27.63	25.06	25.82	25.34	24.96	25.30	65.25		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:10:01	20.25	9.70	2.80	4.56	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.11	27.04	27.78	27.59	25.06	25.82	25.34	24.96	25.29	65.25		
	0.50	0.00	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00		
	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:11:01	19.10	9.70	2.80	4.56	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.13	27.04	27.80	27.59	25.06	25.80	25.34	24.96	25.28	65.27		
	0.50	0.00	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:12:01	16.85	9.70	2.80	4.56	2.25	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.13	27.04	27.80	27.59	25.39	25.82	25.34	24.96	25.28	65.27		
	0.50	0.00	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:13:01	14.60	9.70	2.80	4.56	4.50	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.13	27.06	27.80	27.61	25.94	25.80	25.37	24.96	25.28	65.27		
	0.50	0.00	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:14:01	12.40	9.70	2.80	4.56	6.80	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.13	27.06	27.83	27.61	26.18	25.80	25.34	24.96	25.29	65.29		
	0.50	0.00	0.00	0.00	8.20	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:15:01	10.20	9.70	2.80	4.56	9.00	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.15	27.06	27.83	27.63	26.35	25.80	25.34	24.96	25.27	65.29		
	0.50	0.00	0.00	0.00	6.80	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:16:01	7.90	9.70	2.80	4.56	11.25	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.15	27.09	27.85	27.63	26.49	25.80	25.34	24.98	25.27	65.27		
	0.50	0.00	0.00	0.00	6.20	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:17:01	5.75	9.70	2.80	4.56	13.45	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.15	27.11	27.85	27.63	26.56	25.80	25.34	24.98	25.27	65.29		
	4.30	0.00	0.00	0.00	5.90	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:18:01	3.50	9.70	2.80	4.56	15.75	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.18	27.11	27.87	27.63	26.63	25.80	25.37	24.96	25.27	65.29		
	4.70	0.00	0.00	0.00	5.80	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:19:01	1.30	9.70	2.80	4.56	17.95	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.20	27.11	27.87	27.66	26.70	25.82	25.34	24.98	25.26	65.29		
	4.80	0.00	0.00	0.00	5.80	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:20:01	0.25	9.70	2.80	4.56	19.50	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.27	27.11	27.87	27.66	26.75	25.80	25.34	24.96	25.26	65.29		
	4.90	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:21:01	0.30	9.70	2.78	4.56	19.50	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.37	27.11	27.87	27.66	26.75	25.80	25.37	24.98	25.25	65.29		
	4.90	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:22:01	0.30	9.70	2.78	4.56	19.50	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.46	27.11	27.87	27.68	26.75	25.80	25.34	24.98	25.26	65.29		
	4.90	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:23:01	0.30	9.70	2.80	4.54	19.50	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.54	27.13	27.90	27.68	26.75	25.80	25.37	24.98	25.25	65.32		
	4.90	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:24:01	6.60	9.70	2.78	4.56	19.50	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	27.01	27.11	27.90	27.68	26.75	25.80	25.34	24.98	25.25	65.29		
	4.80	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:25:01	19.70	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.82	27.13	27.92	27.71	26.73	25.77	25.37	24.98	25.25	65.29		
	3.80	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:26:01	33.45	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.75	27.13	27.92	27.71	26.73	25.80	25.37	24.98	25.24	65.29		
	3.60	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:27:01	40.70	9.70	2.78	4.56	19.50	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.75	27.13	27.94	27.71	26.73	25.77	25.37	24.98	25.24	65.29		
	3.40	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:28:01	40.75	9.70	2.78	4.56	19.55	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.78	27.13	27.94	27.71	26.70	25.77	25.37	24.98	25.24	65.29		
	2.90	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:29:01	40.90	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.78	27.18	27.94	27.71	26.70	25.77	25.34	24.98	25.24	65.29		
	2.10	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:30:01	40.90	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.78	27.16	27.94	27.73	26.70	25.77	25.34	24.98	25.24	65.29		
	1.40	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:31:01	40.90	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TANSFER FROM TANK-10 TO TANK-4
	26.80	27.16	27.94	27.73	26.68	25.80	25.37	24.98	25.23	65.29		
	0.90	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:32:01	40.85	9.65	2.80	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 6 - WFI TRANSFER FROM TANK-10 TO TANK-4
	26.80	27.16	27.99	27.73	26.68	25.77	25.37	24.98	25.22	65.29		
	0.60	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:33:01	40.00	9.70	2.80	4.56	20.20	0.00	0.10	0.00	0.00	0.00	0.00	STEP 7 - DO CONTROL IN TANK-4
	26.80	27.16	27.99	27.75	26.68	25.77	25.37	24.98	25.22	65.29		
	0.40	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:34:01	40.00	9.70	2.78	4.56	20.20	0.00	0.10	0.00	0.00	0.00	0.00	STEP 7 - DO CONTROL IN TANK-4
	26.82	27.18	27.99	27.75	26.70	25.77	25.37	25.01	25.21	65.27		
	0.40	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:35:01	40.00	9.70	2.78	4.56	20.20	0.00	0.10	0.00	0.00	0.00	0.00	STEP 7 - DO CONTROL IN TANK-4
	26.82	27.18	28.02	27.78	26.66	25.77	25.37	25.01	25.22	65.27		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:36:01	40.00	9.70	2.78	4.56	20.20	7.80	0.00	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.82	27.20	28.02	27.78	26.61	25.77	25.37	25.01	25.21	65.29		
	0.50	200.00	0.00	0.00	0.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:37:01	40.00	9.80	2.78	4.56	20.20	8.40	-0.10	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.82	27.20	28.02	27.80	26.58	26.39	25.37	25.03	25.21	63.69		
	0.50	200.00	0.00	0.00	0.30	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:38:01	39.95	10.15	2.78	4.58	20.20	8.40	-0.10	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.85	27.25	28.02	27.78	26.58	27.30	25.37	25.01	25.21	62.69		
	0.50	200.00	0.00	0.00	0.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:39:01	39.95	9.95	2.78	4.58	20.20	8.40	-0.10	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.85	27.56	28.04	27.80	26.58	27.94	25.37	25.01	25.21	62.45		
	0.50	200.00	0.00	0.00	0.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:40:01	39.95	10.00	2.78	4.58	20.20	8.40	0.00	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.85	27.99	28.06	27.80	26.58	28.47	25.37	25.01	25.21	62.81		
	0.50	300.00	0.00	0.00	0.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:41:01	39.90	9.95	2.78	4.58	20.20	8.40	0.00	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.87	28.06	28.06	27.83	26.58	28.88	25.37	25.03	25.21	63.45		
	0.50	300.00	0.00	0.00	0.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:42:01	39.85	10.00	2.80	4.58	20.20	8.40	0.00	0.00	0.00	0.00	0.00	STEP 8 - ADD RM IN TANK-1
	26.87	28.09	28.06	27.83	26.56	29.23	25.37	25.03	25.21	64.15		
	0.50	300.00	0.00	0.00	0.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:43:01	39.85	10.00	2.78	4.58	20.20	8.40	-0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER S OLUTION FROM TANK-1 TO TANK-5
	26.87	28.11	28.06	27.83	26.56	29.59	25.37	25.03	25.20	64.72		
	0.50	0.00	0.00	0.00	0.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:44:01	39.80	10.00	2.80	4.58	20.20	0.00	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.87	28.11	28.09	27.83	26.58	29.93	25.37	25.01	25.21	65.39		
	0.50	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:45:01	39.95	9.65	2.78	4.58	20.20	0.00	0.00	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.87	28.11	28.09	27.85	26.56	30.05	25.37	25.03	25.20	65.46		
	0.40	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:46:01	39.95	5.65	2.80	4.58	20.20	1.20	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.87	28.14	28.09	27.85	26.56	29.88	25.37	25.03	25.20	65.41		
	0.50	0.00	0.00	0.00	0.70	300.00	0.00	0.00	0.00	0.00		
	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:47:01	39.95	2.90	2.80	4.58	20.20	4.80	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.87	28.14	28.11	27.85	26.56	35.18	25.37	25.01	25.20	65.22		
	0.50	0.00	0.00	0.00	0.80	300.00	0.00	0.00	0.00	0.00		
	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:48:01	39.95	0.05	2.80	4.58	20.20	7.50	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.87	28.16	28.11	27.87	26.56	38.16	25.37	25.03	25.19	64.84		
	0.50	0.00	0.00	0.00	0.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:49:01	39.95	0.05	2.80	4.58	20.20	7.50	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.89	28.16	28.14	27.87	26.56	39.31	25.37	25.03	25.19	64.46		
	0.50	0.00	0.00	0.00	0.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:50:01	39.95	0.05	2.78	4.58	20.25	7.90	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.89	28.21	28.14	27.90	26.56	40.43	25.37	25.03	25.19	64.17		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:51:01	40.00	0.00	2.80	4.58	20.20	7.90	0.00	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.89	28.23	28.16	27.90	26.54	41.43	25.39	25.03	25.19	63.98		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:52:01	39.90	0.00	2.78	4.58	20.20	7.90	0.10	0.10	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.92	28.28	28.16	27.90	26.56	42.43	25.39	25.03	25.18	64.41		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:53:01	39.95	0.00	2.78	4.58	20.25	7.90	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.92	28.30	28.16	27.92	26.54	43.37	25.39	25.03	25.19	65.20		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:54:01	40.00	0.25	2.78	4.58	20.25	8.10	0.10	0.00	0.00	0.00	0.00	STEP 9 - TRANSFER SOLUTION FROM TANK-1 TO TANK-5
	26.94	30.00	28.18	27.92	26.54	44.30	25.39	25.03	25.18	65.44		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:55:01	40.00	0.00	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.92	33.01	28.18	27.92	26.51	45.23	25.39	25.03	25.18	65.29		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:56:01	39.95	0.00	2.80	4.58	20.20	8.50	0.10	0.00	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.92	33.24	28.18	27.94	26.51	46.13	25.39	25.03	25.18	65.10		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:57:01	39.95	0.00	2.78	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	33.15	28.21	27.97	26.51	46.99	25.39	25.06	25.18	65.53		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:58:01	39.95	0.00	2.80	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.92	32.98	28.21	27.97	26.51	47.85	25.41	25.03	25.18	66.32		
	0.50	0.00	0.00	0.00	1.00	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:59:01	39.95	0.05	2.80	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.84	28.23	27.97	26.51	48.69	25.39	25.03	25.18	66.92		
	0.50	0.00	0.00	0.00	1.00	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:00:01	39.95	0.05	2.80	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.70	28.23	27.99	26.51	49.52	25.39	25.06	25.17	67.51		
	0.50	0.00	0.00	0.00	1.00	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:01:01	39.95	0.05	2.80	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.60	28.23	27.99	26.49	50.31	25.39	25.06	25.18	68.28		
	0.50	0.00	0.00	0.00	1.10	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:02:01	39.90	0.05	2.80	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.97	32.53	28.26	28.02	26.49	51.10	25.39	25.06	25.18	68.42		
	0.50	0.00	0.00	0.00	1.10	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:03:01	39.95	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.97	32.46	28.26	28.02	26.49	51.86	25.39	25.06	25.18	68.28		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:04:01	39.90	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.38	28.28	28.02	26.49	52.56	25.41	25.06	25.18	68.11		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:05:01	39.95	0.05	2.80	4.58	20.25	8.60	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.31	28.28	28.04	26.49	53.22	25.41	25.06	25.18	67.92		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:06:01	39.85	0.05	2.80	4.58	20.25	8.60	-0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.24	28.28	28.04	26.49	53.85	25.41	25.06	25.18	67.78		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:07:01	40.00	0.05	2.82	4.60	20.25	8.60	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.17	28.30	28.04	26.49	54.44	25.41	25.06	25.18	67.78		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:08:01	40.05	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.12	28.30	28.04	26.49	54.99	25.41	25.06	25.18	68.28		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:09:01	40.00	0.05	2.80	4.60	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.94	32.07	28.33	28.06	26.46	55.56	25.41	25.06	25.18	68.30		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:10:01	39.95	0.05	2.82	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.97	32.03	28.33	28.06	26.46	56.09	25.41	25.06	25.18	68.16		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:11:01	39.90	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.97	32.00	28.35	28.09	26.46	56.57	25.41	25.06	25.18	68.01		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:12:01	39.90	0.05	2.80	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.96	28.35	28.09	26.46	57.00	25.41	25.08	25.18	67.85		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:13:01	39.85	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.93	28.37	28.11	26.46	57.45	25.41	25.08	25.18	67.70		
	0.50	0.00	0.00	0.00	1.20	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
13:14:01	39.95	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.88	28.40	28.11	26.46	57.86	25.44	25.08	25.18	68.11		
	0.50	0.00	0.00	0.00	1.30	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:15:01	39.90	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.86	28.40	28.11	26.46	58.24	25.41	25.08	25.18	68.30		
	0.50	0.00	0.00	0.00	1.30	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:16:01	39.80	0.05	2.80	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.81	28.40	28.14	26.44	58.62	25.41	25.08	25.18	68.23		
	0.50	0.00	0.00	0.00	1.30	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:17:01	40.00	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.76	28.40	28.14	26.46	58.95	25.41	25.08	25.18	68.09		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:18:01	39.90	0.05	2.80	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.76	28.42	28.16	26.44	59.29	25.44	25.08	25.18	67.94		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:19:01	39.90	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	26.99	31.74	28.45	28.16	26.44	59.60	25.41	25.08	25.18	67.78		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:20:01	39.85	0.05	2.80	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.72	28.45	28.16	26.44	59.86	25.44	25.08	25.19	67.80		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:21:01	39.90	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.69	28.45	28.18	26.44	60.12	25.44	25.08	25.18	68.21		
	0.40	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:22:01	39.90	0.05	2.82	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.67	28.47	28.21	26.44	60.41	25.41	25.08	25.18	68.23		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:23:01	39.90	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.67	28.47	28.21	26.44	60.63	25.44	25.08	25.19	68.13		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:24:01	39.90	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.62	28.47	28.21	26.42	60.86	25.41	25.08	25.20	67.99		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:25:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.60	28.49	28.21	26.44	61.10	25.44	25.08	25.20	67.85		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:26:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.01	31.57	28.52	28.23	26.42	61.29	25.44	25.08	25.20	67.70		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:27:01	39.85	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.57	28.52	28.23	26.42	61.48	25.44	25.10	25.21	68.13		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:28:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.55	28.52	28.26	26.42	61.68	25.44	25.10	25.20	68.25		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:29:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.53	28.54	28.26	26.42	61.89	25.44	25.08	25.21	68.21		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:30:01	39.85	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.50	28.54	28.26	26.42	62.06	25.44	25.10	25.21	68.06		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:31:01	39.95	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.04	31.50	28.57	28.28	26.42	62.22	25.44	25.10	25.20	67.92		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:32:01	39.95	0.05	2.80	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.06	31.48	28.57	28.30	26.42	62.37	25.44	25.10	25.22	67.78		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:33:01	39.90	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.06	31.48	28.57	28.30	26.42	62.51	25.46	25.08	25.21	67.87		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:34:01	39.80	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.06	31.45	28.59	28.30	26.42	62.65	25.44	25.10	25.21	68.23		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:35:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.06	31.43	28.59	28.33	26.42	62.80	25.46	25.10	25.22	68.23		
	0.40	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:36:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.06	31.43	28.61	28.33	26.39	62.92	25.44	25.10	25.22	68.13		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:37:01	39.85	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.41	28.61	28.33	26.42	63.04	25.46	25.10	25.23	68.01		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:38:01	39.95	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.38	28.64	28.35	26.39	63.16	25.46	25.10	25.23	67.87		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:39:01	39.80	0.05	2.80	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.36	28.64	28.35	26.39	63.25	25.46	25.10	25.23	67.75		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:40:01	39.90	0.05	2.80	4.58	20.25	8.60	0.00	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.36	28.64	28.37	26.39	63.35	25.46	25.10	25.23	68.11		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:41:01	39.80	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.36	28.66	28.37	26.39	63.47	25.46	25.13	25.24	68.30		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:42:01	40.00	0.05	2.80	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.33	28.66	28.37	26.39	63.59	25.46	25.13	25.23	68.25		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:43:01	39.90	0.05	2.80	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.33	28.68	28.40	26.37	63.66	25.46	25.10	25.23	68.13		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:44:01	39.95	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.31	28.68	28.40	26.39	63.78	25.46	25.13	25.24	67.99		
	0.50	0.00	0.00	0.00	1.60	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:45:01	39.95	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.09	31.29	28.71	28.42	26.37	63.85	25.46	25.10	25.23	67.85		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:46:01	39.90	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.11	31.29	28.71	28.42	26.37	63.90	25.46	25.10	25.23	67.73		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:47:01	39.85	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.11	31.29	28.71	28.45	26.37	63.97	25.46	25.13	25.24	68.13		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:48:01	39.95	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.11	31.29	28.73	28.45	26.39	64.04	25.46	25.13	25.23	68.28		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:49:01	39.90	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.11	31.26	28.73	28.45	26.37	64.11	25.46	25.13	25.24	68.21		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:50:01	39.95	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.13	31.26	28.73	28.47	26.37	64.18	25.49	25.13	25.24	68.09		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:51:01	39.90	0.05	2.80	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.11	31.24	28.76	28.47	26.37	64.25	25.49	25.13	25.24	67.97		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:52:01	40.00	0.05	2.80	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.13	31.24	28.78	28.47	26.37	64.30	25.49	25.13	25.24	67.82		
	0.50	0.00	0.00	0.00	1.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:53:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.13	31.24	28.78	28.49	26.37	64.33	25.49	25.13	25.24	67.75		
	0.50	0.00	0.00	0.00	1.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:54:01	40.00	0.10	2.82	4.60	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.13	31.26	28.78	28.49	26.35	64.40	25.49	25.13	25.24	68.21		
	0.50	0.00	0.00	0.00	1.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:55:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10A - TEMPRATU RE REGULATION TANK-5 BEFORE ADDITION RM
	27.13	31.24	28.80	28.52	26.37	64.44	25.49	25.13	25.25	68.28		
	0.50	0.00	0.00	0.00	1.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
13:56:01	40.05	0.05	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.13	31.24	28.80	28.52	26.37	64.47	25.49	25.13	25.24	68.21		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:57:01	40.05	0.10	2.82	4.60	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.13	31.22	28.83	28.54	26.37	64.52	25.49	25.13	25.24	68.11		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:58:01	40.00	0.10	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.13	31.22	28.83	28.54	26.35	64.54	25.49	25.13	25.24	67.94		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:59:01	40.05	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.16	31.22	28.85	28.54	26.37	64.54	25.49	25.15	25.24	65.75		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:00:01	40.00	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.16	31.22	28.85	28.57	26.35	64.47	25.49	25.13	25.24	63.31		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:01:01	40.05	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.16	31.22	28.85	28.57	26.35	64.33	25.49	25.13	25.24	62.33		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
14:02:01	40.00	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.16	31.22	28.88	28.57	26.35	64.16	25.49	25.15	25.25	62.19		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:03:01	40.05	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.16	31.22	28.88	28.59	26.35	63.97	25.51	25.13	25.24	62.33		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:04:01	39.90	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.90	28.61	26.35	63.80	25.49	25.15	25.24	62.62		
	0.50	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:05:01	39.95	0.05	2.82	4.60	20.25	8.60	-0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.22	28.90	28.61	26.35	63.66	25.51	25.15	25.24	63.22		
	0.50	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:06:01	39.95	0.05	2.82	4.58	20.25	8.60	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.90	28.61	26.35	63.56	25.51	25.15	25.24	63.86		
	0.50	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:07:01	39.95	0.05	2.82	4.58	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.22	28.92	28.64	26.35	63.49	25.51	25.15	25.24	64.43		
	0.50	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:08:01	39.90	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.95	28.64	26.35	63.42	25.51	25.15	25.25	65.10		
	0.50	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:09:01	39.95	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.95	28.66	26.35	63.39	25.51	25.15	25.24	65.22		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:10:01	40.00	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.95	28.66	26.35	63.37	25.53	25.15	25.25	65.17		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:11:01	40.05	0.10	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.97	28.66	26.32	63.35	25.51	25.15	25.26	65.10		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:12:01	40.10	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	28.97	28.68	26.35	63.30	25.51	25.18	25.26	65.01		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:13:01	40.10	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.20	31.17	28.97	28.68	26.35	63.27	25.51	25.15	25.24	64.91		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:14:01	40.10	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.20	31.19	29.00	28.68	26.35	63.23	25.53	25.15	25.24	64.82		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:15:01	40.10	0.10	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.18	31.19	29.00	28.71	26.35	63.20	25.51	25.18	25.26	64.74		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:16:01	40.10	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.20	31.19	29.02	28.71	26.32	63.16	25.53	25.18	25.25	64.62		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:17:01	40.10	0.10	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.20	31.19	29.02	28.73	26.32	63.11	25.53	25.15	25.25	64.51		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:18:01	40.05	0.10	2.82	4.58	20.25	8.40	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.04	28.73	26.32	63.06	25.53	25.18	25.25	64.41		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:19:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.20	31.19	29.04	28.73	26.32	63.01	25.53	25.18	25.25	64.29		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:20:01	40.00	0.10	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.07	28.76	26.32	62.99	25.53	25.18	25.25	64.60		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:21:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.07	28.76	26.32	62.94	25.53	25.18	25.26	64.89		
	0.40	0.00	0.00	0.00	2.10	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:22:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.09	28.78	26.30	62.92	25.53	25.18	25.27	64.89		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:23:01	40.05	0.10	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.09	28.76	26.32	62.89	25.53	25.18	25.26	64.82		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:24:01	40.00	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.09	28.78	26.32	62.87	25.53	25.18	25.25	64.72		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:25:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.11	28.80	26.30	62.87	25.53	25.18	25.26	64.62		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
14:26:01	40.00	0.05	2.82	4.56	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.11	28.80	26.30	62.82	25.53	25.18	25.26	64.53		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:27:01	40.00	0.05	2.82	4.56	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.11	28.80	26.32	62.80	25.56	25.18	25.27	64.41		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:28:01	40.00	0.05	2.82	4.56	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.14	28.83	26.32	62.77	25.56	25.18	25.26	64.31		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:29:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.14	28.83	26.30	62.75	25.56	25.18	25.25	64.51		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:30:01	39.95	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.23	31.19	29.16	28.85	26.30	62.75	25.56	25.20	25.27	64.84		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:31:01	40.00	0.05	2.82	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.16	28.85	26.30	62.73	25.56	25.20	25.26	64.86		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:32:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.17	29.19	28.88	26.30	62.73	25.56	25.18	25.27	64.82		
	0.40	0.00	0.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:33:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.19	28.88	26.30	62.73	25.56	25.18	25.27	64.74		
	0.40	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:34:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.19	28.90	26.30	62.70	25.56	25.20	25.26	64.62		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:35:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.17	29.21	28.90	26.30	62.68	25.56	25.18	25.27	64.51		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:36:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.21	28.92	26.30	62.65	25.56	25.20	25.27	64.41		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:37:01	40.00	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.25	31.19	29.23	28.90	26.30	62.65	25.56	25.20	25.27	64.29		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:38:01	40.00	0.05	2.82	4.58	20.25	8.50	0.00	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.23	28.92	26.30	62.61	25.58	25.20	25.27	64.51		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:39:01	40.00	0.05	2.82	4.58	20.25	8.70	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.26	28.95	26.30	62.61	25.56	25.20	25.27	64.84		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:40:01	40.00	0.05	2.82	4.58	20.25	8.80	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.26	28.95	26.30	62.63	25.58	25.20	25.27	64.86		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:41:01	40.00	0.05	2.82	4.58	20.25	8.80	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.19	29.26	28.97	26.30	62.63	25.58	25.20	25.27	64.79		
	0.50	0.00	0.00	0.00	1.90	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:42:01	40.00	0.05	2.82	4.56	20.25	8.60	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.22	29.28	28.97	26.30	62.65	25.58	25.20	25.27	64.74		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:43:01	40.00	0.05	2.82	4.56	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.28	28.97	26.27	62.68	25.58	25.20	25.26	64.62		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
14:44:01	40.00	0.05	2.82	4.56	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.28	31.19	29.28	29.00	26.30	62.68	25.58	25.20	25.27	64.53		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:45:01	40.00	0.05	2.82	4.56	20.25	8.60	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.19	29.31	29.00	26.30	62.65	25.58	25.20	25.27	64.41		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:46:01	40.00	0.05	2.82	4.56	20.25	8.60	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.22	29.33	29.02	26.27	62.65	25.58	25.20	25.27	64.29		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:47:01	40.00	0.05	2.82	4.58	20.25	8.60	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.19	29.33	29.02	26.27	62.63	25.58	25.20	25.27	64.48		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:48:01	40.00	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.22	29.35	29.02	26.27	62.63	25.61	25.20	25.27	64.79		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:49:01	40.00	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.22	29.35	29.04	26.30	62.63	25.58	25.22	25.27	64.79		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:50:01	40.05	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.22	29.35	29.04	26.27	62.63	25.61	25.20	25.27	64.72		
	0.50	0.00	0.00	0.00	1.80	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:51:01	40.05	0.05	2.82	4.56	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.32	31.24	29.38	29.04	26.27	62.63	25.61	25.22	25.27	64.65		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:52:01	40.05	0.05	2.82	4.56	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.24	29.38	29.07	26.27	62.63	25.61	25.22	25.27	64.53		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:53:01	40.05	0.05	2.82	4.56	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.24	29.38	29.09	26.30	62.63	25.63	25.22	25.27	64.43		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:54:01	40.05	0.05	2.82	4.56	20.25	8.60	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.30	31.22	29.40	29.09	26.27	62.63	25.61	25.22	25.27	64.31		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:55:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.32	31.24	29.40	29.09	26.27	62.61	25.61	25.22	25.27	64.46		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
14:56:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.32	31.24	29.42	29.11	26.27	62.58	25.63	25.22	25.27	64.82		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:57:01	40.05	0.05	2.82	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.32	31.26	29.42	29.11	26.25	62.63	25.61	25.22	25.27	64.86		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:58:01	40.00	0.10	2.80	4.58	20.25	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.35	31.26	29.45	29.11	26.27	62.61	25.61	25.22	25.27	64.79		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
14:59:01	40.00	0.05	2.82	4.56	20.25	8.50	0.10	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.32	31.26	29.45	29.14	26.27	62.61	25.61	25.22	25.27	64.72		
	0.50	0.00	0.00	0.00	1.70	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:00:01	40.00	0.05	2.82	4.56	20.25	8.60	0.10	3.70	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.35	31.24	29.47	29.14	26.27	62.61	25.61	25.25	25.27	64.62		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:01:01	40.00	0.05	2.80	4.56	20.25	8.50	0.10	2.20	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.35	31.26	29.47	29.14	26.27	62.61	25.63	25.25	25.28	64.53		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
15:02:01	40.00	0.05	2.82	4.56	20.25	8.50	0.30	1.50	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.37	31.26	29.47	29.16	26.27	62.61	25.63	25.27	25.27	64.43		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:03:01	40.00	0.05	2.82	4.56	20.25	8.50	0.30	2.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.37	31.29	29.47	29.19	26.27	62.58	25.61	25.30	25.27	64.34		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:04:01	40.00	0.05	2.82	4.58	20.25	8.50	0.30	4.50	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.37	31.29	29.50	29.19	26.25	62.56	25.63	25.32	25.27	64.48		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:05:01	39.95	0.05	2.82	4.56	20.20	8.50	0.40	0.90	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.40	31.26	29.50	29.19	26.27	62.58	25.63	25.32	25.27	64.82		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:06:01	40.00	0.05	2.80	4.56	20.15	8.50	0.10	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.40	31.29	29.50	29.21	26.27	62.56	25.63	25.32	25.27	64.84		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:07:01	40.05	0.05	2.80	4.56	20.20	8.50	3.70	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.40	31.29	29.52	29.21	26.27	62.58	25.63	25.32	25.27	64.79		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
15:08:01	40.05	0.05	2.82	4.56	20.20	8.50	0.90	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.40	31.31	29.54	29.21	26.27	62.58	25.63	25.34	25.27	64.70		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:09:01	40.00	0.05	2.82	4.56	20.20	8.50	0.60	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.40	31.29	29.54	29.23	26.25	62.58	25.63	25.34	25.27	64.60		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:10:01	40.05	0.05	2.82	4.56	20.20	8.50	0.50	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.31	29.54	29.23	26.27	62.58	25.63	25.32	25.28	64.51		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:11:01	40.05	0.05	2.82	4.56	20.15	8.50	0.60	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.29	29.57	29.26	26.27	62.56	25.65	25.34	25.27	64.41		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:12:01	40.05	0.05	2.82	4.56	20.20	8.50	0.80	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.31	29.57	29.26	26.27	62.56	25.65	25.32	25.27	64.31		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:13:01	40.00	0.05	2.82	4.58	20.20	8.50	0.60	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.31	29.57	29.28	26.25	62.53	25.65	25.32	25.27	64.55		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
15:14:01	40.00	0.05	2.82	4.56	20.20	8.50	0.60	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.31	29.59	29.28	26.27	62.53	25.65	25.34	25.27	64.82		
	0.50	0.00	0.00	0.00	1.60	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:15:01	40.05	0.05	2.82	4.56	20.25	8.40	0.50	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.33	29.62	29.31	26.27	62.53	25.68	25.34	25.27	64.84		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:16:01	40.00	0.05	2.82	4.56	20.25	8.30	3.70	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.31	29.59	29.28	26.25	62.53	25.68	25.34	25.27	64.77		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:17:01	40.05	0.05	2.82	4.56	20.25	8.30	0.50	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.33	29.62	29.31	26.27	62.53	25.65	25.34	25.27	64.67		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:18:01	40.00	0.05	2.82	4.56	20.25	8.30	0.40	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.31	29.62	29.33	26.25	62.51	25.68	25.34	25.27	64.58		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:19:01	40.00	0.05	2.82	4.56	20.25	8.40	0.60	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.31	29.64	29.33	26.25	62.51	25.68	25.34	25.27	64.48		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
15:20:01	40.00	0.05	2.82	4.56	20.25	8.40	0.50	0.20	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.33	29.64	29.33	26.25	62.51	25.68	25.34	25.27	64.36		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:21:01	40.00	0.05	2.82	4.58	20.25	8.40	0.40	0.10	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.33	29.66	29.33	26.25	62.49	25.68	25.34	25.27	64.27		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:22:01	40.00	0.05	2.82	4.58	20.25	8.40	0.90	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.36	29.66	29.35	26.25	62.46	25.68	25.34	25.27	64.67		
	0.50	0.00	0.00	0.00	1.50	200.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:23:01	39.95	0.05	2.82	4.56	20.20	8.40	0.40	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.36	29.69	29.35	26.25	62.49	25.68	25.34	25.27	64.84		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:24:01	39.95	0.05	2.82	4.56	20.25	8.30	0.50	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.42	31.36	29.69	29.38	26.25	62.51	25.70	25.34	25.27	64.82		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:25:01	40.00	0.05	2.82	4.56	20.25	8.30	0.50	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.36	29.69	29.38	26.25	62.53	25.70	25.34	25.27	64.72		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
15:26:01	40.00	0.05	2.82	4.56	20.25	8.30	0.50	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.36	29.71	29.38	26.25	62.56	25.70	25.34	25.26	64.62		
	0.50	0.00	0.00	0.00	1.50	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:27:01	40.00	0.05	2.82	4.56	20.25	8.40	0.50	0.00	0.00	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.38	29.71	29.40	26.25	62.58	25.70	25.34	25.27	64.53		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:28:01	40.00	0.05	2.82	4.56	20.25	8.40	0.50	0.00	0.10	0.00	0.00	STEP 10B - ADD RM I N TANK-5
	27.44	31.36	29.71	29.40	26.25	62.58	25.70	25.34	25.27	64.41		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:29:01	39.95	0.05	2.82	4.56	20.20	8.40	10.10	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.38	29.74	29.42	26.25	62.61	25.70	25.37	25.27	64.31		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:30:01	40.00	0.05	2.82	4.56	20.20	8.40	10.50	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.38	29.76	29.42	26.23	62.66	25.87	25.34	25.27	64.39		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:31:01	40.00	0.05	2.82	4.56	20.20	8.40	10.70	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.36	29.76	29.45	26.25	62.49	26.15	25.34	25.27	61.12		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
15:32:01	39.90	0.05	2.82	4.56	20.20	8.50	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.38	29.76	29.45	26.25	62.34	26.44	25.37	25.27	58.51		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:33:01	40.05	0.05	2.82	4.56	20.20	8.50	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.38	29.76	29.45	26.25	62.11	26.73	25.37	25.27	55.96		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:34:01	40.05	0.05	2.82	4.56	20.20	8.50	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.38	29.78	29.47	26.25	61.82	26.97	25.34	25.27	53.67		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:35:01	40.00	0.05	2.82	4.56	20.20	8.50	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.38	29.78	29.47	26.25	61.44	27.18	25.37	25.27	51.42		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:36:01	40.05	0.05	2.84	4.56	20.25	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.38	29.78	29.47	26.25	61.01	27.37	25.37	25.28	49.30		
	0.50	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:37:01	40.05	0.05	2.82	4.56	20.20	8.40	11.00	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.41	29.81	29.50	26.25	60.51	27.56	25.37	25.27	47.39		
	0.50	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
15:38:01	40.05	0.05	2.82	4.56	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.47	31.41	29.81	29.50	26.25	59.91	27.68	25.34	25.27	45.62		
	0.50	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:39:01	40.00	0.05	2.82	4.56	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.41	29.83	29.50	26.23	59.29	27.80	25.37	25.27	43.86		
	0.50	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:40:01	40.05	0.05	2.82	4.56	20.20	8.30	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.38	29.85	29.52	26.25	58.62	27.90	25.37	25.27	42.33		
	0.50	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:41:01	40.10	0.05	2.82	4.54	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.49	31.41	29.85	29.52	26.23	57.93	27.97	25.37	25.26	40.94		
	0.40	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:42:01	40.05	0.05	2.82	4.56	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.41	29.85	29.54	26.23	57.24	28.04	25.37	25.26	40.39		
	0.40	0.00	0.00	0.00	1.40	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:43:01	40.05	0.05	2.82	4.56	20.25	8.50	10.80	0.20	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.41	29.85	29.57	26.25	56.52	28.06	25.37	25.26	40.44		
	0.50	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
15:44:01	40.05	0.05	2.82	4.56	20.25	8.40	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.41	29.85	29.54	26.23	55.90	28.11	25.39	25.27	40.49		
	0.50	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:45:01	40.05	0.05	2.82	4.56	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.43	29.88	29.57	26.23	55.28	28.16	25.39	25.26	40.49		
	0.50	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:46:01	40.00	0.05	2.82	4.54	20.20	8.40	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.43	29.88	29.57	26.23	54.70	28.23	25.37	25.25	40.49		
	0.50	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:47:01	40.05	0.05	2.82	4.56	20.20	8.40	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.52	31.43	29.90	29.57	26.25	54.18	28.30	25.37	25.25	40.51		
	0.50	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:48:01	40.05	0.05	2.82	4.54	20.20	11.20	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.88	29.59	26.23	53.65	28.35	25.39	25.24	40.51		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:49:01	40.05	0.10	2.82	4.54	20.20	10.30	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.90	29.59	26.23	55.68	28.45	25.39	25.24	40.51		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
15:50:01	40.05	0.05	2.82	4.54	20.20	11.00	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.90	29.62	26.23	56.83	28.52	25.39	25.26	40.51		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:51:01	40.05	0.05	2.82	4.56	20.20	11.80	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.90	29.62	26.23	58.07	28.57	25.39	25.26	40.56		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:52:01	40.05	0.05	2.82	4.54	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.93	29.62	26.25	58.00	28.64	25.39	25.26	40.59		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:53:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.54	31.43	29.93	29.62	26.23	57.40	28.73	25.39	25.25	40.63		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:54:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.56	31.43	29.93	29.64	26.23	56.78	28.83	25.39	25.25	40.66		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
15:55:01	40.05	0.10	2.82	4.54	20.20	11.70	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.43	29.95	29.66	26.25	56.16	28.90	25.39	25.25	40.71		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
15:56:01	40.05	0.10	2.82	4.56	20.20	11.70	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.56	31.43	29.95	29.64	26.23	55.56	29.00	25.39	25.24	40.73		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
15:57:01	40.05	0.10	2.82	4.54	20.20	11.70	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.56	31.45	29.97	29.66	26.23	54.99	29.07	25.39	25.26	40.78		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
15:58:01	40.05	0.10	2.82	4.56	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.56	31.45	29.97	29.69	26.23	54.47	29.14	25.39	25.25	40.80		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
15:59:01	40.05	0.10	2.82	4.54	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	29.97	29.66	26.23	53.94	29.23	25.39	25.26	40.85		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:00:01	40.05	0.05	2.84	4.54	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.56	31.43	30.00	29.69	26.23	53.49	29.33	25.39	25.25	40.87		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:01:01	40.05	0.05	2.84	4.56	20.20	11.70	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.00	29.69	26.23	53.03	29.40	25.39	25.25	40.90		
	0.40	0.00	0.00	0.00	1.30	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
16:02:01	40.05	0.10	2.82	4.54	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.00	29.71	26.23	52.63	29.50	25.39	25.25	40.90		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:03:01	40.05	0.05	2.82	4.56	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.00	29.71	26.23	52.22	29.59	25.39	25.25	40.92		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:04:01	40.05	0.10	2.82	4.56	20.20	11.70	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.00	29.71	26.23	51.84	29.66	25.41	25.25	40.94		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:05:01	40.05	0.10	2.82	4.54	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.02	29.71	26.23	51.48	29.76	25.41	25.25	40.97		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:06:01	40.05	0.05	2.84	4.56	20.20	11.70	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.43	30.02	29.74	26.23	51.12	29.83	25.41	25.25	40.99		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:07:01	40.05	0.05	2.82	4.54	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.02	29.74	26.23	50.79	29.93	25.41	25.25	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
16:08:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.05	29.76	26.23	50.50	30.00	25.41	25.24	40.99		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:09:01	40.05	0.05	2.82	4.56	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.59	31.45	30.05	29.76	26.23	50.19	30.09	25.41	25.25	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:10:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.61	31.45	30.05	29.76	26.23	49.91	30.19	25.41	25.24	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:11:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.61	31.45	30.07	29.78	26.23	49.67	30.26	25.41	25.25	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:12:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.61	31.45	30.07	29.78	26.23	49.41	30.36	25.41	25.24	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:13:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.61	31.45	30.07	29.78	26.23	49.17	30.43	25.41	25.25	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
16:14:01	40.05	0.05	2.82	4.56	20.20	11.60	11.00	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.61	31.45	30.07	29.78	26.23	48.93	30.50	25.41	25.24	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:15:01	40.05	0.05	2.82	4.56	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.09	29.78	26.23	48.71	30.57	25.44	25.25	41.02		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:16:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.09	29.81	26.23	48.52	30.67	25.41	25.25	40.99		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:17:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.12	29.83	26.23	48.31	30.71	25.44	25.24	40.99		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:18:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.09	29.83	26.23	48.12	30.81	25.44	25.24	40.97		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:19:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.12	29.83	26.23	47.93	30.86	25.44	25.24	40.97		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
16:20:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.45	30.12	29.83	26.23	47.76	30.93	25.44	25.24	40.97		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:21:01	40.05	0.05	2.82	4.56	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.63	31.48	30.12	29.85	26.23	47.59	31.00	25.44	25.24	40.94		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:22:01	40.05	0.05	2.82	4.56	20.20	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.45	30.12	29.85	26.23	47.45	31.05	25.44	25.24	40.94		
	0.40	0.00	0.00	0.00	1.20	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:23:01	40.05	0.05	2.82	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.45	30.14	29.85	26.23	47.30	31.14	25.44	25.24	40.92		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:24:01	40.05	0.05	2.84	4.56	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.48	30.14	29.88	26.23	47.16	31.19	25.44	25.24	40.92		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:25:01	40.05	0.05	2.82	4.54	20.20	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.48	30.14	29.88	26.23	47.02	31.24	25.44	25.23	40.92		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
16:26:01	40.05	0.05	2.82	4.56	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.48	30.16	29.88	26.23	46.88	31.31	25.44	25.23	40.90		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:27:01	40.00	0.05	2.82	4.56	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.68	31.45	30.16	29.90	26.20	46.73	31.38	25.44	25.24	40.90		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:28:01	40.05	0.05	2.82	4.56	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.68	31.48	30.16	29.90	26.20	46.61	31.43	25.44	25.24	40.87		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:29:01	40.05	0.05	2.82	4.56	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.45	30.16	29.90	26.23	46.49	31.48	25.44	25.24	40.87		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:30:01	40.00	0.05	2.82	4.56	20.25	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.48	30.19	29.90	26.23	46.40	31.55	25.44	25.24	40.85		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:31:01	40.00	0.05	2.82	4.56	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.68	31.48	30.19	29.90	26.23	46.28	31.62	25.44	25.24	40.82		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
16:32:01	40.05	0.05	2.82	4.54	20.25	11.60	10.90	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.68	31.48	30.19	29.93	26.20	46.16	31.67	25.44	25.24	40.82		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:33:01	40.00	0.05	2.80	4.54	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.66	31.48	30.21	29.93	26.23	46.09	31.74	25.44	25.24	40.80		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:34:01	39.95	0.05	2.80	4.54	20.25	11.60	10.80	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.68	31.48	30.21	29.93	26.20	45.97	31.79	25.46	25.24	40.80		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:35:01	39.90	0.05	2.80	4.54	20.25	11.70	0.00	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.71	31.48	30.21	29.95	26.23	45.87	31.86	25.46	25.24	40.78		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:36:01	40.00	0.05	2.82	4.56	20.25	11.50	-0.10	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.68	31.48	30.21	29.95	26.20	45.80	31.91	25.44	25.25	40.78		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:37:01	40.00	0.05	2.82	4.54	20.20	11.50	0.00	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.71	31.48	30.21	29.97	26.23	45.68	31.96	25.44	25.24	40.75		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
16:38:01	39.95	0.05	2.80	4.54	20.25	11.50	0.00	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.68	31.48	30.21	29.97	26.23	45.63	32.03	25.44	25.24	40.75		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:39:01	39.95	0.05	2.82	4.54	20.25	0.10	9.40	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.68	31.48	30.24	29.97	26.20	45.39	37.30	25.44	25.24	40.73		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:40:01	39.95	0.05	2.82	4.54	20.25	5.90	2.60	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.71	31.48	30.24	29.97	26.23	42.55	40.48	25.46	25.24	40.71		
	0.40	0.00	0.00	0.00	1.10	200.00	200.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	2200.00		
16:41:01	39.95	0.05	2.82	4.54	20.25	9.50	0.60	0.00	0.00	0.00	0.00	STEP 13 - TRANSFER FROM TANK-11 TO TANK -5
	27.73	31.48	30.26	30.00	26.23	41.46	41.07	25.46	25.24	40.63		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	2200.00		
16:42:01	39.95	0.05	2.82	4.56	20.25	0.10	9.40	0.00	0.00	0.00	0.00	STEP 12A - TRANSFER FROM TANK-5 TO TANK -11 THROUGH WET MILL
	27.73	31.48	30.26	30.00	26.20	41.19	40.84	25.46	25.24	40.82		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:43:01	39.95	0.05	2.82	4.56	20.25	9.80	0.00	0.00	0.00	0.00	0.00	STEP 11B - TEMPRATU RE REGULATION TANK-5 AFTER ADDITION RM
	27.73	31.48	30.26	30.00	26.23	40.86	40.84	25.44	25.24	41.16		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
16:44:01	39.95	0.05	2.82	4.56	20.25	-0.30	0.00	10.50	0.00	0.00	0.00	STEP 14 - TRANSFER FROM TANK-5 TO TANK- 6 THROUGH WET MILL
	27.73	31.48	30.26	30.02	26.23	41.03	40.62	27.83	25.24	41.52		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	2200.00		
16:45:01	39.95	0.05	2.82	4.56	16.45	2.10	0.10	11.40	0.00	0.00	0.00	STEP 15 - TRANSFER STERILE WFI FROM TAN K-4 TO TANK-5
	27.71	31.45	30.26	30.02	26.25	39.02	40.45	36.51	25.25	42.14		
	0.40	0.00	0.00	0.00	0.80	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:46:01	39.90	0.05	2.82	4.56	16.45	2.50	0.10	11.50	0.00	0.00	0.00	STEP 15 - TRANSFER STERILE WFI FROM TAN K-4 TO TANK-5
	27.73	31.48	30.28	30.02	26.30	36.47	40.31	37.61	25.24	42.81		
	0.40	0.00	0.00	0.00	0.60	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:47:01	39.95	0.05	2.82	4.56	16.45	0.00	1.20	11.40	0.00	0.00	0.00	STEP 16 - RINSING O F TANK-11
	27.73	31.48	30.28	30.05	26.27	37.14	40.12	37.64	25.24	43.40		
	0.40	0.00	0.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	2200.00		
16:48:01	40.00	0.05	2.82	4.56	16.45	0.00	2.30	11.40	0.00	0.00	0.00	STEP 16 - RINSING O F TANK-11
	27.73	31.48	30.28	30.05	26.30	37.54	39.47	37.49	25.24	44.24		
	0.40	0.00	0.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:49:01	40.00	0.05	2.82	4.56	16.45	0.30	0.10	13.10	0.00	0.00	0.00	STEP 18 - TRANSFER FROM TANK-5 TO TANK- 6
	27.73	31.48	30.31	30.05	26.30	38.85	39.81	37.30	25.24	45.10		
	0.40	0.00	0.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
16:50:01	39.90	0.05	2.82	4.56	14.10	2.10	0.00	13.60	0.00	0.00	0.00	STEP 15 - TRANSFER STERILE WFI FROM TAN K-4 TO TANK-5
	27.73	31.48	30.31	30.05	26.30	37.71	39.36	37.06	25.25	45.79		
	0.40	0.00	0.00	0.00	0.50	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:51:01	40.00	0.05	2.82	4.56	14.10	2.20	-0.30	13.60	0.00	0.00	0.00	STEP 15 - TRANSFER STERILE WFI FROM TAN K-4 TO TANK-5
	27.75	31.48	30.31	30.05	26.30	35.51	39.45	36.90	25.24	46.46		
	0.40	0.00	0.00	0.00	0.40	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:52:01	39.90	0.05	2.82	4.56	14.10	0.00	2.00	13.60	0.00	0.00	0.00	STEP 16 - RINSING O F TANK-11
	27.75	31.48	30.31	30.07	26.27	36.28	39.67	36.78	25.24	47.37		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:53:01	40.00	0.05	2.82	4.56	14.10	-0.10	0.90	13.60	0.00	0.00	0.00	STEP 17A - RINSING OF TANK-5
	27.75	31.48	30.33	30.07	26.30	36.35	40.10	36.66	25.24	48.13		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:54:01	40.05	0.05	2.82	4.56	14.10	0.00	0.90	14.00	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.75	31.48	30.33	30.07	26.30	37.16	40.53	36.49	25.24	48.65		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16:55:01	40.00	0.05	2.82	4.56	14.10	-0.20	1.40	14.00	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.75	31.50	30.33	30.09	26.30	36.78	40.84	36.35	25.25	48.73		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
16:56:01	40.05	0.05	2.82	4.56	14.10	-0.20	0.90	14.00	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.75	31.50	30.36	30.12	26.27	37.09	40.95	36.25	25.24	48.80		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16:57:01	40.05	0.05	2.82	4.56	14.10	-0.20	0.90	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.75	31.48	30.36	30.14	26.30	37.40	40.98	36.16	25.25	48.82		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16:58:01	40.05	0.05	2.82	4.56	14.10	-0.20	0.80	14.00	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.75	31.50	30.36	30.14	26.30	37.64	40.91	36.09	25.26	48.85		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16:59:01	40.00	0.05	2.82	4.56	14.10	-0.30	1.00	14.00	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.78	31.50	30.36	30.16	26.27	37.78	40.86	36.01	25.25	48.85		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:00:01	40.05	0.05	2.82	4.56	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.78	31.50	30.38	30.19	26.27	37.85	40.74	35.92	25.26	48.85		
	0.40	0.00	0.00	200.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:01:01	40.05	0.05	2.82	4.78	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.78	31.50	30.38	30.74	26.27	37.92	40.62	35.85	25.25	48.82		
	0.40	0.00	0.00	300.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:02:01	40.05	0.05	2.82	4.78	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.78	31.50	30.38	31.29	26.30	37.97	40.48	35.80	25.25	48.82		
	0.40	0.00	0.00	300.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:03:01	40.05	0.05	2.82	4.84	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.78	31.50	30.38	31.31	26.27	37.99	40.36	35.73	25.26	48.80		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:04:01	40.00	0.05	2.82	4.84	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.50	30.40	31.53	26.27	38.02	40.24	35.66	25.27	48.82		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:05:01	39.95	0.05	2.82	4.84	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.50	30.40	31.53	26.27	38.02	40.10	35.58	25.26	48.77		
	0.40	0.00	0.00	200.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:06:01	40.00	0.05	2.82	4.86	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.48	30.40	31.64	26.30	38.02	39.98	35.54	25.27	48.77		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:07:01	39.95	0.05	2.82	4.86	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.53	30.40	31.67	26.27	38.02	39.86	35.49	25.26	48.75		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:08:01	40.00	0.05	2.82	4.88	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.50	30.43	31.67	26.27	38.02	39.74	35.42	25.27	48.75		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:09:01	40.00	0.05	2.82	4.88	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.50	30.43	31.79	26.30	38.02	39.62	35.37	25.27	48.73		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:10:01	40.00	0.05	2.82	4.88	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.83	31.53	30.43	31.79	26.30	38.02	39.55	35.32	25.27	48.73		
	0.40	0.00	0.00	200.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:11:01	40.00	0.05	2.82	5.20	14.10	-0.30	0.90	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.80	31.53	30.45	32.50	26.27	38.02	39.45	35.25	25.26	48.68		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:12:01	40.00	0.05	2.82	5.50	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 19 - BUFFER PH ASE PREPARATION IN T ANK-3
	27.83	31.50	30.45	33.91	26.27	37.99	39.36	35.20	25.26	48.70		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:13:01	40.00	0.05	2.82	4.74	14.10	-0.30	0.80	13.90	0.00	0.00	0.00	STEP 20A AND 20B-TR A. FROM TANK-3 TO TA NK-6 AND ADD RM IN T ANK-2
	27.83	31.53	30.45	34.06	26.27	37.99	39.28	35.15	25.26	48.68		
	0.40	0.00	300.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:14:01	40.00	0.05	2.82	2.36	14.10	-0.30	0.90	14.70	0.00	0.00	0.00	STEP 20A AND 20B-TR A. FROM TANK-3 TO TA NK-6 AND ADD RM IN T ANK-2
	27.83	31.50	30.45	34.03	26.27	37.99	39.21	35.08	25.27	48.65		
	0.40	0.00	300.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:15:01	40.00	0.05	2.82	-0.06	14.10	-0.30	0.80	17.70	0.00	0.00	0.00	STEP 20A AND 20B-TR A. FROM TANK-3 TO TA NK-6 AND ADD RM IN T ANK-2
	27.83	31.53	30.48	33.87	26.27	37.97	39.14	34.68	25.27	48.65		
	0.40	0.00	300.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:16:01	40.00	0.05	2.82	-0.06	14.10	-0.30	0.90	17.90	0.00	0.00	0.00	STEP 20A AND 20B-TR A. FROM TANK-3 TO TA NK-6 AND ADD RM IN T ANK-2
	27.83	31.53	30.50	33.67	26.27	37.95	39.05	34.46	25.27	48.65		
	0.40	0.00	300.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:17:01	39.90	0.05	2.82	-0.08	14.10	-0.30	0.90	18.20	0.00	0.00	0.00	STEP 20A AND 20B-TR A. FROM TANK-3 TO TA NK-6 AND ADD RM IN T ANK-2
	27.85	31.53	30.50	33.55	26.27	37.95	39.00	34.39	25.27	48.63		
	0.40	0.00	300.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:18:01	40.00	0.05	2.82	-0.08	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 20B - ADD RM I N TANK-2
	27.83	31.53	30.52	33.46	26.27	37.92	38.93	34.34	25.28	48.63		
	0.40	0.00	300.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:19:01	39.95	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 20B - ADD RM I N TANK-2
	27.83	31.53	30.55	33.36	26.27	37.90	38.88	34.29	25.27	48.63		
	0.40	0.00	200.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:20:01	39.95	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 20B - ADD RM I N TANK-2
	27.83	31.53	30.57	33.32	26.27	37.88	38.81	34.27	25.27	48.61		
	0.40	0.00	200.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:21:01	40.00	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.85	31.53	30.57	33.27	26.27	37.88	38.76	34.22	25.27	48.61		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:22:01	39.95	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.85	31.53	30.59	33.22	26.27	37.85	38.71	34.20	25.27	48.94		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:23:01	39.90	0.05	0.66	-0.04	14.10	-0.30	0.90	18.50	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.85	31.53	30.62	33.20	26.27	37.83	38.66	34.18	25.27	49.47		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:24:01	39.95	0.10	0.08	-0.04	14.10	-0.30	0.80	19.80	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.87	31.53	30.64	33.17	26.27	37.80	38.59	34.13	25.27	51.59		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:25:01	39.95	0.10	0.12	-0.04	14.10	-0.30	0.90	19.90	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.87	31.53	30.69	33.15	26.27	37.78	38.57	34.10	25.27	60.97		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:26:01	39.90	0.10	0.06	-0.04	14.10	-0.30	0.90	20.00	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.85	31.55	30.71	33.13	26.27	37.76	38.52	34.08	25.27	65.77		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:27:01	39.95	0.05	0.08	-0.04	14.10	-0.30	0.80	20.10	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.87	31.55	30.74	33.10	26.27	37.73	38.50	34.06	25.28	67.87		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:28:01	39.95	0.10	0.08	-0.06	14.10	-0.30	0.80	20.00	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.87	31.55	30.79	33.08	26.27	37.68	38.45	34.03	25.28	68.52		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:29:01	39.95	0.10	0.08	-0.06	14.10	-0.30	0.80	20.00	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.87	31.55	30.81	33.08	26.27	37.68	38.42	34.01	25.29	66.65		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:30:01	40.00	0.05	0.08	-0.06	14.10	-0.30	0.80	20.00	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.90	31.55	30.83	33.08	26.27	37.66	38.38	33.96	25.28	63.05		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:31:01	39.95	0.05	0.08	-0.06	14.10	-0.30	0.80	19.00	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.90	31.53	30.86	33.08	26.27	37.61	38.35	33.94	25.28	61.59		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:32:01	39.95	0.05	0.08	-0.06	14.10	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 21A - FINAL SU SPENSION PREPARATION IN TANK-6
	27.90	31.55	30.88	33.08	26.27	37.61	38.33	33.91	25.28	61.28		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:33:01	39.95	0.05	0.08	-0.04	14.10	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 22 - FINAL VOL UME MAKEUP IN TANK-6
	27.90	31.55	30.90	33.05	26.25	37.57	38.31	33.87	25.29	61.69		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:34:01	39.95	0.05	0.08	-0.06	14.00	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 22 - FINAL VOL UME MAKEUP IN TANK-6
	27.90	31.55	30.93	33.05	26.27	37.54	38.28	33.84	25.29	62.50		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	2200.00		
17:35:01	39.95	0.05	0.08	-0.06	13.95	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 22 - FINAL VOL UME MAKEUP IN TANK-6
	27.92	31.57	30.95	33.03	26.27	37.52	38.28	33.84	25.29	63.14		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	2200.00		
17:36:01	39.95	0.05	0.08	-0.04	13.30	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 22 - FINAL VOL UME MAKEUP IN TANK-6
	27.90	31.55	30.95	33.03	26.27	37.49	38.23	33.79	25.29	64.08		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	2200.00		
17:37:01	39.95	0.05	0.08	-0.04	11.10	-0.30	0.80	20.70	0.00	0.00	0.00	STEP 22 - FINAL VOL UME MAKEUP IN TANK-6
	27.90	31.55	31.00	33.03	26.27	37.47	38.21	33.48	25.29	65.22		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
17:38:01	39.95	0.05	0.08	-0.06	11.10	-0.30	0.80	31.80	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.90	31.57	31.00	33.01	26.27	37.45	38.16	33.98	25.29	63.81		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:39:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.80	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.90	31.57	31.05	33.01	26.27	37.42	38.14	36.47	25.29	60.88		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:40:01	39.95	0.05	0.08	-0.06	11.10	-0.30	0.80	32.30	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.92	31.57	31.05	33.01	26.25	37.40	38.11	39.16	25.29	59.54		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:41:01	39.95	0.05	0.08	-0.04	11.10	-0.30	0.80	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.92	31.57	31.07	33.01	26.27	37.35	38.07	41.67	25.29	59.23		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:42:01	39.90	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.92	31.57	31.10	33.01	26.27	37.33	38.04	43.89	25.29	59.47		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:43:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.80	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.90	31.57	31.12	33.01	26.27	37.28	38.02	45.85	25.29	59.68		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:44:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.92	31.57	31.14	33.01	26.27	37.25	37.97	47.62	25.28	59.85		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:45:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.80	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.92	31.60	31.17	33.01	26.27	37.23	37.95	49.24	25.29	60.38		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:46:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.80	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.57	31.19	33.01	26.27	37.21	37.92	50.74	25.29	61.02		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:47:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.57	31.19	32.98	26.27	37.18	37.90	52.17	25.28	61.45		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:48:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.60	31.24	33.01	26.27	37.14	37.88	53.49	25.29	61.95		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:49:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.80	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.60	31.26	33.01	26.27	37.09	37.85	54.70	25.29	62.71		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:50:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.80	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.60	31.26	33.01	26.27	37.06	37.80	55.85	25.29	63.36		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:51:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.94	31.60	31.29	32.98	26.27	37.04	37.78	56.97	25.29	63.86		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:52:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.60	31.31	33.01	26.27	37.02	37.76	58.02	25.29	64.58		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:53:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.60	31.33	32.98	26.27	36.97	37.73	59.03	25.29	65.41		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:54:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.62	31.38	33.01	26.27	36.94	37.73	60.00	25.29	65.99		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:55:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.60	31.41	33.01	26.27	36.92	37.71	60.94	25.29	66.51		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:56:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.62	31.41	32.98	26.27	36.87	37.68	61.82	25.28	66.37		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:57:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.62	31.43	32.98	26.27	36.85	37.66	62.58	25.28	66.13		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:58:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.62	31.45	33.01	26.27	36.83	37.64	63.23	25.28	65.89		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:59:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.62	31.48	33.01	26.27	36.78	37.61	63.80	25.30	65.65		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
18:00:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.97	31.64	31.50	33.01	26.25	36.75	37.61	64.30	25.28	65.44		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
18:01:01	40.00	0.05	0.08	-0.06	11.10	-0.30	0.90	32.00	0.00	0.00	0.00	STEP 23 - TEMPRATUR E REGULATION IN TANK -6
	27.99	31.64	31.53	33.01	26.27	36.71	37.57	64.71	25.28	65.22		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
HH:MM:SS	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
	18:02:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	
	27.99	31.64	31.55	33.01	26.27	36.68	37.57	65.07	25.28	65.05		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
18:03:01	40.00	0.05	0.08	-0.04	11.10	-0.30	1.00	21.10	0.00	0.00	0.00	STEP 24 - FINAL SUS PENSION TRANSFER FRO M TANK-6 TO TANK-7
	28.02	31.64	31.57	32.98	26.27	36.66	37.54	65.33	25.28	62.74		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

EVENT LIST

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
11:50:58	40.05	0.00	0.00	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A OVER AND NEXT STEP STARTED
	26.13	27.83	27.85	27.92	25.03	25.89	25.32	24.94	25.34	45.46		
	3.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
11:56:38	40.60	0.00	0.02	-0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	STEP 2 OVER AND NEXT STEP STARTED
	26.06	27.90	27.94	28.02	25.03	25.87	25.34	24.94	25.32	64.22		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:07:33	25.95	9.65	2.70	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 3 OVER AND NEXT STEP STARTED
	26.13	27.04	27.83	28.21	25.06	25.82	25.34	24.96	25.30	65.27		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:07:33	25.95	9.65	2.70	-0.02	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 4 OVER AND NEXT STEP STARTED
	26.13	27.04	27.83	28.21	25.06	25.82	25.34	24.96	25.30	65.27		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:08:25	20.55	9.65	2.80	4.32	0.10	0.00	0.10	0.00	0.00	0.00	0.00	STEP 5 OVER AND NEXT STEP STARTED
	26.11	27.01	27.78	27.97	25.06	25.82	25.34	24.94	25.30	65.25		
	0.50	0.00	0.00	0.00	8.40	0.00	0.00	0.00	0.00	0.00		
	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:26:33	40.05	9.70	2.78	4.56	19.55	0.00	0.00	0.00	0.00	0.00	0.00	STEP 1A OVER AND NEXT STEP STARTED
	26.75	27.16	27.92	27.71	26.73	25.77	25.37	24.98	25.24	65.29		
	3.50	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
12:32:21	40.85	9.70	2.78	4.56	19.55	0.00	0.10	0.00	0.00	0.00	0.00	STEP 2 OVER AND NEXT STEP STARTED
	26.80	27.18	27.97	27.75	26.68	25.80	25.37	25.01	25.22	65.29		
	0.50	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:32:54	40.10	9.70	2.78	4.56	20.05	0.00	0.10	0.00	0.00	0.00	0.00	STEP 6 OVER AND NEXT STEP STARTED
	26.80	27.16	27.99	27.73	26.68	25.77	25.37	25.01	25.22	65.29		
	0.50	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	0.00		
	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:35:42	40.00	9.70	2.78	4.56	20.20	0.00	0.10	0.00	0.00	0.00	0.00	STEP 7 OVER AND NEXT STEP STARTED
	26.82	27.20	28.02	27.78	26.61	25.77	25.37	25.01	25.21	65.29		
	0.50	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:42:59	39.80	10.00	2.78	4.58	20.20	8.40	0.00	0.00	0.00	0.00	0.00	STEP 8 OVER AND NEXT STEP STARTED
	26.87	28.11	28.06	27.83	26.56	29.57	25.37	25.03	25.21	64.65		
	0.50	300.00	0.00	0.00	0.70	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
12:54:07	39.90	-0.05	2.80	4.58	20.25	8.40	0.00	0.00	0.00	0.00	0.00	STEP 9 OVER AND NEXT STEP STARTED
	26.92	30.45	28.18	27.92	26.51	44.42	25.39	25.06	25.18	65.41		
	0.50	0.00	0.00	0.00	0.90	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
13:55:59	40.05	0.05	2.82	4.58	20.25	8.50	0.20	0.10	0.00	0.00	0.00	STEP 10A OVER AN D NEXT STEP START ED
	27.13	31.24	28.80	28.52	26.37	64.49	25.49	25.13	25.24	68.21		
	0.50	0.00	0.00	0.00	1.80	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
15:28:21	40.00	0.05	2.82	4.56	20.25	8.40	0.50	0.00	0.10	0.00	0.00	STEP 10B OVER AND D NEXT STEP START ED
	27.44	31.36	29.74	29.40	26.25	62.61	25.70	25.34	25.27	64.36		
	0.50	0.00	0.00	0.00	1.40	300.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00		
16:39:12	39.95	0.05	2.82	4.54	20.20	0.10	9.50	0.00	0.00	0.00	0.00	STEP 12A OVER AN D NEXT STEP START ED
	27.71	31.48	30.24	29.97	26.23	45.35	38.07	25.44	25.24	40.71		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:39:31	39.95	0.05	2.82	4.54	20.25	9.10	0.10	0.00	0.00	0.00	0.00	STEP 13 OVER AND NEXT STEP STARTE D
	27.71	31.48	30.26	30.00	26.23	44.80	39.43	25.46	25.24	40.71		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:40:47	39.95	0.05	2.82	4.54	20.25	0.10	9.10	0.00	0.00	0.00	0.00	STEP 12A OVER AN D NEXT STEP START ED
	27.71	31.48	30.24	30.00	26.20	41.79	40.88	25.44	25.24	40.66		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:41:08	40.00	0.05	2.82	4.54	20.25	9.90	0.10	0.00	0.00	0.00	0.00	STEP 13 OVER AND NEXT STEP STARTE D
	27.71	31.48	30.26	29.97	26.23	41.36	41.10	25.46	25.24	40.63		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:42:07	39.95	0.05	2.82	4.56	20.25	0.10	9.40	0.00	0.00	0.00	0.00	STEP 12A OVER AN D NEXT STEP START ED
	27.71	31.48	30.26	30.00	26.23	41.19	40.84	25.46	25.24	40.82		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
16:42:28	39.95	0.05	2.82	4.56	20.25	9.80	0.10	0.00	0.00	0.00	0.00	STEP 13 OVER AND NEXT STEP STARTED
	27.71	31.48	30.26	30.00	26.20	40.98	40.88	25.46	25.24	40.92		
	0.40	0.00	0.00	0.00	1.10	400.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:44:18	39.95	0.05	2.82	4.56	20.25	0.00	0.20	11.40	0.00	0.00	0.00	STEP 14 OVER AND NEXT STEP STARTED
	27.73	31.48	30.26	30.00	26.20	41.05	40.57	31.55	25.24	41.64		
	0.40	0.00	0.00	0.00	1.10	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:46:19	40.00	0.05	2.82	4.56	16.45	2.20	0.00	11.40	0.00	0.00	0.00	STEP 15 OVER AND NEXT STEP STARTED
	27.73	31.48	30.28	30.02	26.27	36.42	40.26	37.66	25.24	43.07		
	0.40	0.00	0.00	0.00	0.60	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:48:08	39.95	0.05	2.82	4.56	16.45	0.00	2.20	11.40	0.00	0.00	0.00	STEP 16 OVER AND NEXT STEP STARTED
	27.73	31.48	30.28	30.02	26.30	37.47	39.47	37.47	25.24	44.29		
	0.40	0.00	0.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:48:43	40.00	0.05	2.82	4.56	16.45	2.40	-0.10	11.50	0.00	0.00	0.00	STEP 17A OVER AND NEXT STEP STARTED
	27.73	31.48	30.31	30.05	26.27	38.07	39.95	37.35	25.24	44.79		
	0.40	0.00	0.00	0.00	0.50	400.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:49:21	40.00	0.05	2.82	4.56	16.45	0.00	-0.10	13.60	0.00	0.00	0.00	STEP 18 OVER AND NEXT STEP STARTED
	27.73	31.48	30.31	30.05	26.30	39.50	39.57	37.21	25.24	45.29		
	0.40	0.00	0.00	0.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09			
16:51:21	40.00	0.05	2.82	4.56	14.10	2.20	-0.20	13.60	0.00	0.00	0.00	STEP 15 OVER AND NEXT STEP STARTED
	27.75	31.48	30.31	30.07	26.30	35.58	39.52	36.87	25.24	46.72		
	0.40	0.00	0.00	0.00	0.40	500.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:52:44	40.00	0.05	2.82	4.56	14.10	0.00	2.00	13.60	0.00	0.00	0.00	STEP 16 OVER AND NEXT STEP STARTED
	27.75	31.48	30.33	30.07	26.30	36.30	39.98	36.71	25.25	47.77		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:53:12	40.00	0.05	2.82	4.56	14.10	-0.10	0.80	13.60	0.00	0.00	0.00	STEP 17A OVER AND NEXT STEP STARTED
	27.75	31.50	30.33	30.07	26.27	36.37	40.19	36.66	25.24	48.32		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:53:55	40.00	0.05	2.82	4.56	14.10	0.00	0.90	14.00	0.00	0.00	0.00	STEP 11B OVER AND NEXT STEP STARTED
	27.75	31.48	30.33	30.07	26.30	37.23	40.48	36.51	25.26	48.63		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:53:55	40.00	0.05	2.82	4.56	14.10	0.00	0.90	14.00	0.00	0.00	0.00	STEP 11C OVER AND NEXT STEP STARTED
	27.75	31.48	30.33	30.07	26.30	37.23	40.48	36.51	25.26	48.63		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
16:53:55	40.00	0.05	2.82	4.56	14.10	0.00	0.90	14.00	0.00	0.00	0.00	STEP 18 OVER AND NEXT STEP STARTED
	27.75	31.48	30.33	30.07	26.30	37.23	40.48	36.51	25.26	48.63		
	0.40	0.00	0.00	0.00	0.40	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-07	CP-11	PS-38	CP-09		
17:12:13	39.95	0.05	2.82	7.34	14.10	-0.30	0.90	13.90	0.00	0.00	0.00	STEP 19 OVER AND NEXT STEP STARTED
	27.83	31.53	30.45	34.01	26.30	37.99	39.36	35.20	25.27	48.70		
	0.40	0.00	0.00	300.00	0.50	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:20:58	39.95	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 20A OVER AND NEXT STEP STARTED
	27.85	31.53	30.59	33.24	26.27	37.88	38.76	34.22	25.27	48.61		
	0.40	0.00	200.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:20:58	39.95	0.05	2.82	-0.06	14.10	-0.30	0.90	18.40	0.00	0.00	0.00	STEP 20B OVER AND NEXT STEP STARTED
	27.85	31.53	30.59	33.24	26.27	37.88	38.76	34.22	25.27	48.61		
	0.40	0.00	200.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:32:58	39.95	0.05	0.08	-0.06	14.10	-0.30	0.80	18.50	0.00	0.00	0.00	STEP 21A OVER AND NEXT STEP STARTED
	27.90	31.55	30.90	33.05	26.25	37.57	38.31	33.89	25.28	61.62		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
17:37:05	39.95	0.05	0.08	-0.04	11.10	-0.30	0.80	20.70	0.00	0.00	0.00	STEP 22 OVER AND NEXT STEP STARTED
	27.90	31.55	31.00	33.03	26.27	37.47	38.21	33.48	25.29	65.22		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		
18:02:27	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	31.90	0.00	0.00	0.00	STEP 23 OVER AND NEXT STEP STARTED
	27.99	31.64	31.55	33.01	26.27	36.66	37.54	65.18	25.28	64.74		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	300.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00		

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
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TIME	Tank10	Tank1	Tank2	Tank3	Tank4	Tank5	Tank11	Tank6	Tank7	Tank 9 & pH		STATUS
HH:MM:SS	LSICR01	LSICR02	LSICR03	LSICR04	LSICR05	LSICR06	LSICR07	LSICR08	LSICR09	pH-2	pH-3	
	TS-05	TS-06	TS-07	TS-08	TS-11	TS-23	TS-29	TS-38	TS-42	TS-34		
	DO-01	MM-01	MM-02	MM-03	DO-02	MM-04	MM-05	MM-06	MM-07	pH-4		
	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-11	PS-38	CP-09		
18:03:44	40.00	0.05	0.08	-0.04	11.10	-0.30	0.80	0.50	17.50	0.00	0.00	STEP 24 OVER AND NEXT STEP STARTE D
	28.02	31.64	31.57	33.01	26.27	36.61	37.52	65.26	29.58	61.40		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00	0.02	2200.00	
18:04:01	40.00	0.05	0.08	-0.04	11.10	-0.30	0.90	0.50	20.30	0.00	0.00	STEP 25 OVER
	28.02	31.64	31.57	33.01	26.27	36.61	37.52	64.78	38.51	61.21		
	0.40	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	2200.00	

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ALARM LIST

Date & Time	Status	Alarm Text
11/01/17 12:45:59	Alarm IN	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 12:46:01	ACK	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 12:46:02	Alarm OUT	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 16:49:42	Alarm IN	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 16:49:44	ACK	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 16:49:45	Alarm OUT	Tank 5 MIN WT REQUIRED TO START MIXER
11/01/17 18:04:01	Alarm IN	PALIPERIDONE BATCH MANUFACTURING PROCESS OVER
11/01/17 18:04:05	ACK	PALIPERIDONE BATCH MANUFACTURING PROCESS OVER
11/01/17 18:04:05	Alarm OUT	PALIPERIDONE BATCH MANUFACTURING PROCESS OVER

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

HMI AUDIT REPORT

Date & Time	HMI Location	Description	User	Comment
11/01/17 11:36:34	HMI1	Change of the tag value "Auto Cycle Parameters_Start_Ack" from "0" to "-1".	HP.local/man1	ack
11/01/17 11:40:47	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_1A_WFI ZDV(ENGG)" from "5" to "2".	HP.local/man1	
11/01/17 12:06:26	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_3/4/5/6_CP01 SPEED_MIN(ENGG)" from "300" to "400".	HP.local/man1	
11/01/17 12:39:33	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_8_START ADD ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 12:39:50	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_8_ADDITION DONE CONFIRMATION" from "0" to "-1".	HP.local/man1	ack
11/01/17 12:39:57	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_8_ADD OVER ACK" from "0" to "-1".	HP.local/man1	yes
11/01/17 12:39:58	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_8_ADDITION DONE CONFIRMATION" from "-1" to "0".	HP.local/man1	
11/01/17 12:46:01	HMI1	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "0" to "-1".	HP.local/man1	
11/01/17 12:47:19	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_9_CP02 SPEED_MIN(ENGG)" from "500" to "2000".	HP.local/man1	
11/01/17 12:48:52	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_9_CP02 SPEED_MIN(ENGG)" from "2000" to "2500".	HP.local/man1	
11/01/17 13:56:04	HMI1	User logged off.	System	
11/01/17 15:04:51	HMI2	User "HP.local/man1" logged on with group "Manager".	HP.local/man1	
11/01/17 15:14:46	HMI1	User "HP.local/man1" logged on with group "Manager".	HP.local/man1	
11/01/17 15:14:53	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:14:54	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

Date & Time	HMI Location	Description	User	Comment
11/01/17 15:14:57	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:14:57	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:02	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:03	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:22	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:22	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:22	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:23	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:23	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:23	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:15:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:15:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:18:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "0" to "-1".	HP.local/man1	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
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Date & Time	HMI Location	Description	User	Comment
11/01/17 15:18:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ATTACH_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:22:18	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_10_START ADD ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 15:22:28	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ADDITION DONE CONFIRMATION" from "0" to "-1".	HP.local/man1	ack
11/01/17 15:22:34	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_10_ADD OVER ACK" from "0" to "-1".	HP.local/man1	yes
11/01/17 15:22:36	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_10B_ADDITION DONE CONFIRMATION" from "-1" to "0".	HP.local/man1	
11/01/17 15:28:19	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_REMOVE_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:28:19	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_REMOVE_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:28:20	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_REMOVE_RM_ACK" from "0" to "-1".	HP.local/man1	
11/01/17 15:28:20	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_10B_REMOVE_RM_ACK" from "-1" to "0".	HP.local/man1	
11/01/17 15:35:54	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_11B_TANK-5_MM-04 SPEED during TC" from "300" to "400".	HP.local/man1	
11/01/17 15:54:21	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_1B_TANK-9_CP-09 SPEED" from "2000" to "2200".	HP.local/man1	
11/01/17 16:19:39	HMI1	User logged off.	System	
11/01/17 16:38:03	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_START_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:39:11	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_STOP_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

Date & Time	HMI Location	Description	User	Comment
11/01/17 16:39:53	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_START_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:40:45	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_STOP_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:41:28	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_START_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:42:06	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_12A_STOP_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:42:50	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_13_TANK_6_BUTTON" from "0" to "-1".	HP.local/man1	tank 6 sel
11/01/17 16:42:59	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_13_TANK_6_CONFIRM_YES_BTN" from "0" to "-1".	HP.local/man1	yes
11/01/17 16:43:36	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_13_TANK_6_START_LOBE_PUMP_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:46:48	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_17A_START_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:48:07	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_17A_STOP_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:49:44	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "0" to "-1".	HP.local/man1	
11/01/17 16:49:44	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "-1" to "-1".	HP.local/man1	
11/01/17 16:49:44	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "-1" to "-1".	HP.local/man1	
11/01/17 16:49:44	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "-1" to "-1".	HP.local/man1	
11/01/17 16:49:44	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "-1" to "-1".	HP.local/man1	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

Date & Time	HMI Location	Description	User	Comment
11/01/17 16:51:28	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_17A_START_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 16:52:42	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_17A_STOP_WET_MILL_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:00:02	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_START ADD ACK_1" from "0" to "-1".		ack
11/01/17 17:00:18	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM1" from "0" to "-1".		ack
11/01/17 17:00:23	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADD OVER ACK_1" from "0" to "-1".		yes
11/01/17 17:00:24	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM1" from "-1" to "0".		
11/01/17 17:01:02	HMI1	User "HP.local/man1" logged on with group "Manager".	HP.local/man1	
11/01/17 17:02:39	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_START ADD ACK_2" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:02:44	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM2" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:02:48	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADD OVER ACK_2" from "0" to "-1".	HP.local/man1	yes
11/01/17 17:02:49	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM2" from "-1" to "0".	HP.local/man1	
11/01/17 17:05:02	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_START ADD ACK_3" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:05:07	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM3" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:05:11	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADD OVER ACK_3" from "0" to "-1".	HP.local/man1	yes
11/01/17 17:05:13	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM3" from "-1" to "0".	HP.local/man1	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

Date & Time	HMI Location	Description	User	Comment
11/01/17 17:05:37	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_22_TANK-6_SET_MIN_SPEED" from "500" to "200".	HP.local/man1	
11/01/17 17:05:42	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_9_%WEIGHT(ENGG)" from "50" to "1".	HP.local/man1	
11/01/17 17:07:28	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_START ADD ACK_4" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:07:33	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM4" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:07:40	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADD OVER ACK_4" from "0" to "-1".	HP.local/man1	yes
11/01/17 17:07:42	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM4" from "-1" to "0".	HP.local/man1	
11/01/17 17:09:56	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_START ADD ACK_5" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:10:05	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM5" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:10:12	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADD OVER ACK_5" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:10:13	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_19_ADDITION DONE CONFIRMATION_RM5" from "-1" to "0".	HP.local/man1	
11/01/17 17:13:57	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_20_TANK-3_CP-04 SPEED" from "1800" to "2200".	HP.local/man1	
11/01/17 17:18:39	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_20B_START ADD ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:18:52	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_20B_ADDITION DONE CONFIRMATION" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:18:56	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_20B_ADD OVER ACK" from "0" to "-1".	HP.local/man1	yes

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

Date & Time	HMI Location	Description	User	Comment
11/01/17 17:18:57	HMI1	Change of the tag value "ACT_PARA_BATCH_STEP_20B_ADDITION_DONE_CONFIRMATION" from "-1" to "0".	HP.local/man1	
11/01/17 17:22:35	HMI1	Change of the tag value "SET_PARAMETER_BATCH_STEP_21A_TANK-2_CP03_SPEED" from "2000" to "2500".	HP.local/man1	
11/01/17 17:26:47	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_21A_START_PH_ADJUSTMENT_NO" from "0" to "-1".	HP.local/man1	no
11/01/17 17:31:51	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_21A_START_PH_ADJUSTMENT_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:31:56	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_21A_START_PH_COMPLETED_ACK_YES" from "0" to "-1".	HP.local/man1	yes
11/01/17 17:33:11	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_22_ACK_BTN" from "0" to "-1".	HP.local/man1	ack
11/01/17 17:34:21	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_22_TANK-6_SET_MIN_SPEED" from "200" to "250".	HP.local/man1	
11/01/17 17:34:45	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_22_TANK-6_SET_MIN_SPEED" from "250" to "300".	HP.local/man1	
11/01/17 17:35:21	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_22_TANK-6_SET_MIN_SPEED" from "300" to "350".	HP.local/man1	
11/01/17 17:35:43	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_22_TANK-6_SET_MIN_SPEED" from "350" to "400".	HP.local/man1	
11/01/17 17:40:59	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_23_TANK-6_MIXING_TIME" from "1" to "5".	HP.local/man1	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
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Date & Time	HMI Location	Description	User	Comment
11/01/17 18:00:49	HMI2	Change of the tag value "SET_PARAMETER_BATCH_STEP_23_TANK-6_MIXING_TIME" from "5" to "3".	HP.local/man1	
11/01/17 18:03:13	HMI2	Change of the tag value "ACT_PARA_BATCH_STEP_24_INITIAL_POP_UP_ACK" from "0" to "-1".	HP.local/man1	ack
11/01/17 18:04:04	HMI2	Change of the tag value "HMI 1 TAGS_ALARM ACK" from "0" to "-1".	HP.local/man1	

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<u>SCADA AUDIT REPORT</u>

Date & Time	Username	Description	Activity	Comment
11/01/17 11:55:45	Administrator		USERT::Automatic logout by timeout	

Start Date & Time	11/01/17 11:32:01	BATCH REPORT	Cycle Name	BATCH AUTO CYCLE
Equipment Code			Progressive No	15

E Signatures
<u>OPERATOR</u>
Name :
Date & Time :
Comments :
<u>SUPERVISOR</u>
Name :
Date & Time :
Comments :
<u>QA PERSON</u>
Name :
Date & Time :
Comments :