		OEC	n p n	ING	· 01	1 E E T	- 5AD	D	LI	Vbr. D	IMENT	(P2,	12) D	ATE 3 Dec. 19
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	0	Mr		ی		S/cmi		IN		out	IN	OUT	No	1	IAME
				**************************************							- Carlon		4	**********	C8000
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	Cell	TIME	PRES	5 FL	INE	time	– Flu	PE		<u> </u>	<i>E</i> рН	Conc.	Rej		ATED Flux
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ſ		11:20					18.57	,	2.	صد و					
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			100										YKU:9	1.11	TT MANAGE

PRD; 91.11,22 msto.

RECORDING SHEET FOR R-6 EXPERIMENT (P3-1-3) DATE 3. Dec. 1991

	TE	FF	Ď	7	11/2 01/-	***************************************			
PRE		CHARLEST STREET				TEN	(IANK 1P.(°C)	CELL	MEMBRANE
MPa	. P	m	S/cmi	- 11	JOUT	IN	ouT	No	NAME
								8	DTC-80HR
								q	VT C-80HF
								. 1	
		-						10	TTC-70
									:
-L-T	DPECC	BRINE		PE	MEAT	<u></u>		(AL)	CULATED
				Flux	Ed	PH	Conc.		
		2/min	MIN	ml/scale	u S/cm		mg/l	%	m3/m2.day
0.20	200	1.6	30	24/	848				
0:50				23 /	834				
1:00				24/	8 / 8				
1:50		4,0	} >	25.5/	750				
20				28.0/	726				
ادي: د			15	16.5/	763	6.65			
0:10	800	1.6	30	31/	928				
1:50				305/					
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1		40	30	35.9/					
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0.0					7 1000	6. L.C	- 1.22 2 £		
	-			611					
	ME 0:20 0:50 0:50 0:50 0:50 0:50 0:50 0:50	PRESS TEX MPa °E MPa O° 20 800 50 1.50	PRESS TEHP E MPa °& M IME PRESS BRINE FLUX MPa 1/min 0:20 800 1.6 0:50 1	PRESS TEMP EC MPa ° & MS/cmi TME PRESS BRINE time MPa 2/min min 0:20 800 1.6 30 1:50	PRESS TEMP EC PH MPa of MS/cmi - IN MPa l/min min ml/scale 0:20 800 1.6 30 24/ 2:50 2.50 15 16.5/ 0:20 800 1.6 30 31/ 0:50 4.0 30 35.9/ 1:50 4.0 30 63/ 0:50 150 4.0 30 63/ 0:50 4.0 30 106/ 1:00 4.0 30 106/	PRESS TEMP EC PH TEMP. (°C) MPa °C MS/cm - IN OUT IME PRESS BRINE FLUX time Flux EC MPa 2/min min me/scale us/cm 0:20 800 1.6 30 24/ 848 13/ 834 150 4.0 30 15.5/ 750 2:20 280/ 726 2:50 15 165/ 763 0:20 800 1.6 30 31/ 928 305/ 9/2 325/ 220 1:50 4.0 30 35.9/ 726 2:50 15 22/ 733 1:50 4.0 30 63/ 10910 62/ 10830 1:50 4.0 30 106/ 32600	PRESS TEMP EC PH TEMP, (C)	PRESS TEMP EC DH TEMP. (C) TEMP. (C) MPa °C MS/om - IN OUT IN OUT IME PRESS BRINT time Flux EC PH Conc. MPa 2/min min m2/5cale 25/m - m3/8 0:20 800 1.6 30 24/ 848 13/ 834 150 20 30 25/ 750 150 15 165/ 763 665 0:20 800 1.6 30 31/ 928 325/ 912 325/ 972 1:50 4.0 30 35° 706 1:50 4.0 30 63/ 10710 62/ 10870 1:50 4.0 30 63/ 10710 62/ 10870 1:50 4.0 30 63/ 10710 62/ 10870 1:50 4.0 30 63/ 10710 62/ 10870 1:50 4.0 30 63/ 10710 62/ 10870 1:50 4.0 30 63/ 10710	PRESS TEMP EC PH TEMP(°C) TEMP(°C) CELL MPa °C MS/cm - IN OUT IN OUT No 8 9 10 10 11 11 11 11 11 12 13 14 15 15 16 17 18 18 19 10 10 11 11 11 11 11 11 11

RECORDING SHEET FOR R-6 EXPERIMENT (P3-1-4) DATE 3.D.C. 1981

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-	en Vo			MPa	PLUX 2/min	time	4 I I V	LX.	Ed	PH	Conc.	Rej	Flu	×
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RECORDING SHEET FOR R-6 EXPERIMENT (M-1-1) DOC. S. 1991

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See See	TIM	EPR	ESS TE		C	pH	COOL	ING SYS,	FEED	TANK	CF11	MI	MBRANE	
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	<u> 111</u>	المدد	RESS	. 1	E	e B e C	рН	COC	LING SY EMP.(°C	S. FEE) TE	PTANK	B	MEMBRA	-
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	RE	CORDI	NG SI	HEET	FOR.	R-6	EXPER	I MENT	(P-	3-1) <u>D</u>	ATE 10. 19	9
<u>11T</u>	1E PR	ESS TE	HP E	ر ع	pН	COOLI _TEN	NG SYS.	FEEL	TANK 1P.(°C)	CELL	MEI	MBRANE	
	n	Pa º	!. M	15/cm		IN	OUT	ĺΝ	out	No	N	AME	
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PRD; 91.11,22 - moles

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Cell	TIME	PRESS	BRINE	time	Flu	PE	MEA EC	T E PH	- Co.	n C.	CAL Re		AIED Flux	-
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		R	EC	OR'I	211	JG SI	1667	FOR	R-	6	EXPER	I MENT	- (1)	4-1	$) \mathcal{L}$	ATE	9
:	TIM	Ë	PRE	55	F TE/		D C	p.1-1	1000 T	LI	NG SYS. 1P.(°C)	FEEL	TANK	CELL	ME	MBRANE	
			MP	٤.	ربيء	. M	15/cmi		IN	•	OUT	IN	out	No	<u> </u>	IAME	
	12:4	10	\$15		25.	2 5	3,0	6.63	15	0	18.8	25.7	26,3	1	2	C-8000	
	•	40	5.	5	<i>)6.</i>		3./	8.54	i		19.5	26.	26.5	. (-	· · · · · · · · · · · · · · · · · · ·	-
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1	Nö	1-7		Mi	•	FLUX		<u> </u>	ĻΧ	1	E C	рΗ	Conc.	Rej		Flux	
	טרו	. ['		1-11	4	1/min	MIM		scale		u. S/con	5	mg/l	%		m3/m2.da	<u> </u>
	/		10			/	29	18	/	54	240				· • · ·	:	
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r	RI	COR	DI	NGS	HEET	FOR	. R-	6 EXT	ER	I MEN	[P-	4-2) De	115	. 199
III		RESS	1 /		D C]	p 1-1	COO	LING EMP.(sys, °C)	FEE	D TANK	CELL	MEI	MBRA	NF
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		R	ECO	RDI	NG SI	1 <i>EET</i>	FOR	· R	6 EXPE	RI MENT	(M	آبر سه کی) D	ATE	Q
Ī	TIM	13-1	PRES	\mathcal{F}	EE	р. С 1	p H	C00	LING SYS EMP.(°C)			•	• • • • • • • • • • • • • • • • • • • •	MBRANE	
			MPa	ع ا	1	S/cm		IN		IN	out	No		IAME	
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	/L:Z /1 • 4	1	5.5 2.2		1	29	6.57	14	240	26,2	25.7	-75		2 HOS V	
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. /	/2) 2 • ;		6.4		1	0.8	6.60	13.	1.0	25.5	25.7		-	v	
	ell	TIN	1E	PRESS	BRINE	time			MEAT	E				ATED	
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**Commercial	<u> </u>	REC	o R	DIN	JG	SH	EFT	F)R	R-	6 i	EXPER	KI M	ENT	Ź	4-	3 - -	3)) L	AIt	/ 19	22
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IRECORDING SHEET FOR R-6 EXPERIMENT (4-3-4) eic 1/2 1991 <u>lime</u>ji COOLING SYS. TEMP.(°C) FEED TANK CELL MEMBRANE F E TEMP PRESS p 1-1 NAME No ر ہے ہ m S/cm IN IN OUT MPa out NTR759 HR 10 147R7595W 11 NTR759HR 12 BRINE ! CALCULATED PE MEAT E TIME PRESS Cell time Flux Flux Rei EC PH Conc. 1/min No MPa min me /scale u S/cm 119/2 10/0 mi3/mi3 day (Tet (17) 24/ 3730 10 3950 30/ 3 250 30/ 20/ 3340 // 2990 2// 20/ 3120 28/ 3550 12 29/ 3390 .Х. 28/ 1520 PRD; 91.11.22

() [The same of the sa		4-1) bec. 15!	199
TIME PRESS TEMP E		YS. FEED TANK C) TEMP (°C	CELL MEMBRAW	E
: MPa °E m	S/cm - IN ou		No NAME	Contract of the
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13:20 6.4 28.0	6.6 20.5 23.	1 ' 1 ''		4.4
	6.6 24.0 2.6	0 30.9 29.8		
Cell TIME PRESS BRINE FLUX	time Flux EC	TE PH Conc.	CALCULATED	
No MPa 1/min	min me/scale us/		Rej Flux	day
1 13:00 6.4 411	30 30/ 493			
2 13:00 6.4 4.0	30 40/ 742			
	/			
6 17:00 6.4 4.0	30 39/ 826			
9 13:10 6.4 4.0	70 43/ 345			
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			PRD; 91.11,22	,,,,

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RECORDING SHEET FOR R-6 EXPERIMENT (M-5-2) Bec. 14. 199

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t		9:50	۶.٤-	1.6	30	34.61	<u></u> -	770						-
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RECORDING SHEET FOR R-6 EXPERIMENT (11-5-3) DATE 199

TIM	T DOT		FE	E	D		COOL	ING SYS.	FEED	TANK 1P.CC)	4211	MI	MBRANE	
MIT!			TEMI			pН		MP.(°C)	1 <i>ET</i>	out	No		AME	1
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<u> </u>	·	L			<u> </u>	1 //			<u> </u>		PRD;	91.1	1,22-	

RECORDING SHEET FOR R-6 EXPERIMENT (M-5-4) DATE 199 COOLING SYS. FEED TANK TEMP (°C) TIME PRESS TEMP EC CELL DH TEMP.(°C) MEMBRANE رہے MPa m S/cm IN OUT No NAME OUT IN (CH) NTR759HR 10 (cH) SW 11 (H) HR 12 BRINE TIME PE PRESS MEAT = CALCULATED time Flux ΕĊ 94 Conc. Rei Flux MPa 1/min No min ml. /sinke M Sfrm mg/e 0/0 mi laiday 10 9:50 5.5 16. 4780 30 411 10 20 11 42/ 11 4540 1, STO 10:50 P 245/ 9:50 1.6 ځ.ځ 30 1330 17 10:20 25/ 10 Pr 1260 10:30 6.4 321 11 1056 ځ. ه. . 1/ 120 321 98/ 11 9:50 5.5 1.6 30 36/ 12 2700 26/ 1, 10:20 2630 471 6.4 2260 461 1/ 11 . 21.20 ..

7-115

PRD; 91.11,22 miles

RECORDING SHEET FOR R-6 EXPERIMENT (M-5-6) DATE DEC. 14. 199

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						s S										
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	REC	ORDI	NG SI	1EET	FOR	R-6	EXPER	I MENT	(1-	61) B	ATE CC./K. 199	9/
Īī		ESS TE	E E	D C	(p.H.	COOL	ING SYS,	FEED	TANK 1P(°C)	ř		MBRANE	1
		a e	m	S/cm		IN	OUT	IN	out	No	1	AME	
start 9.	15 4	9 25	0 5	40	6.47	12.0	20.0	25.0	25.0	/	D	TC SOHR	1
9:	15 4.	9 26.	0 5	3.8	6.49	13.0	21.5	25.8	25.4	: Z		, HA	
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	TILAT	Jopres	BRINE		\	FRN	1EAT	F 1		(1)	~ <i>[] [</i>	ATED	
		PRESS MPa	FLUX	time	Flux	۲ .	EC	рН	Conc.	Rej		Flux	
	9:15		1/min	 	 	ale	N. S/cm		mg/l	%		m3/m2.day	
	9:45	,	1.6	30	20/	:	489						
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YKU, 71.11,22 7/1644

RECORDING SHEET FOR R-6 EXPERIMENT (1-6-2) DATE Dec. 18. 1991

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PRD; 91.11,22 - mode.

RECORDING SHEET FOR R-6 EXPERIMENT (4-6-4) DATE 199

T	IM	E PRI	55 7	F E EHP	E	D Z	p H	Cool	IN	4 SYS.	FEED	TANK	CELL	MFI	MBRANE]
				enr.		S/cm	<u> </u>	IN		out	IN	out	No		AME	1
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		RE	CORD	ING SI	1887	FOR	R-6	EXPER	RI MENT	(M-	7-1) [ATE Dec. 16.	199	27
	111	1E PR			<u> </u>	рH	COOL TE	ING SYS MP.(°C)	FEE!	D TANK TP.CC)	CEL	I _M	EMBRAN		
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Mart	/2:	30 5.	5 1	7.0 4.	2.2	6.46	18.0	21.0	26.8	26.5	7	-	1C-80H		
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PRD; 91.11,22-miles

	RE	CORDI	NG SH	I E E T	FOR R-	6 EXPER	IMENT	(4-1	7-2)	DATE 100/6. 199
TIM		IF	EE	<u>a</u> 2	1000	LING SYS. EMP.(°C)	FEED			MEMBRANE
		Pa oc		S/cmi	- IN		IN	out	No	NAME
2000			The second secon	Charles approximately		C. All Andrewson Bertaman in a managent after a transport in the Antonio Period States of the Antonio P	And State of		2	NTR 75-95W
									ક	TTC.80HR
	-		:						9	TTC80HF
									11	N7R759500 SC 8000
									1 4	AC 8000
d 11	TIM	= PRESS	BRINE		PEI	MEAT	E		CAL	CULATED
Cell	1111		I LUN	time	Flux	EC	рН	Conc.	Re.	
No		1 MPa	1/min	min	ml /scale		• • • • • • • • • • • • • • • • • • •	mg/k	%	m3/m2.day
2	12:30		1.6	30	32/	534				
	13.1	6.4	1	11	38/	470				
	13:4	0 "	"	4	19/	467	6.0			
8	12:11	3.2	1.6	10	921	8/2				
	12,10	6.4	",	"	48/	742				
	13:4	//	11	1/	491	739	7.4			
9	12 30	5.5	1.6	30	441	509				
	13:10	6:4	11	"	53/	4.22				
	13:4	1	11	"	341	435	6.7			
11	12:3	5.5	1.6	30	33/	676				
	13:1	6.4	1	4	391	603				
	13.4	0 11	- 19-		401-	604	6.5			
/2	123	2.2	1.6	30	23/	2330				
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	REC	ORI	DING	SI	HEL	ET_FOR	R-6	EXPERI	MENT	4-8	- /)	DATE DC./2	198/	,
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Name of the last o	TIM	E	PRE	SS TE	MP.	E	D さ		p -	COO	LII	v <i>g</i> sys, 1p,(°c)	FEED TEN	TANK 1P.(°C)	CELL	ME	MBRANE	7
start			MPa	06	ا را	m	S/cm	-		IN		ouT	IN	oat	No	I	IAME	
11:19		40	1.5	23	,	2.	96	6	1,56	15	, 9	2/.0	52.5	25./	1	רט:	rc 70	1
	12.1	a	1.5	24	0	2.	9.7	6	6.6	15	`, 0	20,5	24,5	24.2	. 5		•	
	13:0	9	1.5	- 23	0	۷,	98	6	6.6	12	٥	20,5	25,5		/2		· :	
	13:3	30	1. 5	- 25	0	⊋ √	98	6	.6	16	0		25.2	25,2				
•	14:1	0	1.4			<u>.</u>												
	;											<u></u>	: :					
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	No	İ	•	MPa		min		1	Flu me,	scale		e c u S/cm	рН 	Conc.	Rej		Flux m3/m2.das	-
	1	11	40	1.5	1.0		30	-32	46.5			06					7 3)	-
		12	.10	1	"	•	11		48.1	, i		99.4						
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1	<u>-</u> -l	 			<u> </u>								***************************************	<u> </u>	PRD;	71.1	1,22-mile	

RECORDING SHEET FOR R-6 EXPERIMENT (Y-8-2) DX.12.1991

1	IMI	EPRE	C F		D		OOLI	NG SYS,	FEED	TANK	CFIL	MF	MBRANE]
+	1111	Eldering mutgared finespring					-			1. 34 1	No		AME	1
\$2000	e	I MP	م ا و	$\frac{m}{m}$	S/cmi		IN	out	IN	ouT	7 4 4		7/16	1
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	•											A	4755	
C	ell .	TIME	PRESS	BRINE	time			EC EC	E PH	<u> </u>			ATED Flux	1
- 1	10		MPa	1/min		Flux me/so	<u> </u>	u S/con	-	Conc.	Re.		m3/m3 day	,
-				1.6	30	40/		156						-
		11:40			1/	1.7754								
	ļ	12:10	1/	//		4/5/		150						
		j3.				125								
	8	11:40	1.5	1.6	30	44/		165						
†		12:10	4	1	4	45/		154						
		•				1								
+		•				78		***						
	9	11:40	1.5	16	30	186	- [152						
		12:10		11	1/	39/		144						
	1	13:00	1.5	4.0	3/	40/		112					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	10	11:40	1.5	1.6_	30_	425/		169						
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-											 			4
1	2	11:40	1.5	1.6	30	421		134				• • • •		
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	. 🔨	1	11	4	39	411		4				e e lee e Sign Signal		
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						/						,	7	1
											PRO;	41.1	1,22	5

RECORDING SHEET FOR R-6 EXPERIMENT (4-8-3) COOLING SYS. TEMP.(°C) FEED TANK TEMP (°C) PRESS CELL MEMBRANE PH e. m S/cm MPa No NAME IN out ĺΝ out 15 25.5 2.99 66 18,0 26.0 25.9

												1
	Cell	TIME	PRESS	BRINE	time	PE		5		CALCU	ATED	
	No		MPa			Flux	Ed	рН	Conc.	Rej	Flux	
	-			1/min	4M (*\	ml/scale	u S/cm	-	mg/l	%	m3/m3 day	
(0)	1	13:30	1.5	4.0	30	45/	72.4					-
		14:10	1.5	2.0		325/	14.2					
		•					:					
0 ·	3	/3:30	1.5	4.0	30	325/	98.0					
Ų,			/ \ 3	7.0	, 0							
						25.%	138					
0	*	13:30	15	4.0	30	37/	540					
						32/	60.7					
						1						
<u>)</u>	5	13:30	1.5	40	30	3.8. /	2.28					
	***					32/	102		*			
(-												
2	6	13:30	1.5	4.0	30	33 /	110					
						23 /	92					
	9	3:30			2.0	325/	99.1					-
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PRD; 91.11,22 m

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RESULT OF EXPERIMENT (MAIN
                                                     FEED
                 FEED
                                                 EC
                                                    FLOW CONC REJ FLUX
                   CONC PRESSTEMP CELS FLUX
 DATANO
         MEMBLENE
                                                           259 99.15 1.628 Q
                                                 527 1.6
         NTR759HR 30573
                          6.5 25.5
                                    6 * 52.0
911216B
                                                           268 99.12 1.643
                          6.5 26.0
                                    6 * 52.5
                                                 545 1.6
         NTR759HR 30573
911216B
                                                822 1.6
                                     3 * 54.0
                                                           411 98.66 1.690
                          6.5 25.5
911216B
         NTR759HR 30573
                                                 840 1.6
                                                           420 98.63 1.722
                                     3 * 55.0
         NTR759HR 30573
                          6.5 26.0
911216B
                                                           307 99.00 1.377 0
                          5.5 27.0
                                     6 * 44.0
                                                 620 1.6
         NTR759HR 30573
911216B
                                                 971 1.6
                                                            488 98.40 1.409
                          5.5 27.0
                                     3 * 45.0
         NTR759HR 30573
911216B
                                                 929 1.6
                                                           466 98.69 0.845 Q.
                                     6 * 27.0
         NTR759HR 35589
                          4.9 25.0
911216A
                                                 933 1.6
                                                            468 98.68 0.829
                          4.9 26.0
                                     6 * 26.5
        NTR759HR 35589
911216A
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         NTR759HR 35589
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                                                1488 1.6
                          4.9 26.0
911216A
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                          4.9 25.0
                                    3 * 28.0
                                                1511 1.6
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911216A
                                                3350 1.6 1.759 95.06 1.002
                          4.9 \ 26.0 \ 10 * 32.0
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                          4.9 25.0 10 * 32.0
911216A
                                                770 1.6 384 98.92 1.080 C
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                                    6 * 34.5
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911214A
                                               773 1.6
                                                          386 98.91 1.096
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                                     6 * 35.0
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911214A
                                               1280 1.6
1402 1.6
                                                           650 98.15 1.049
                          5.5
                                 25 12 * 33.5
 911209
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                                                           714 97.99 1.080
                          5.5 25.5
         NTR759HR 35547
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911214A
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                          5.5
                                 27 12 * 34.0
                                                1390 1.6
911209
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                                               1448 1.6
                                                           738 97.92 1.064
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                                 25
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911214A
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 911209
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                                                           840 97.60 1.127
                                 27
                                     8 * 36.0
                                                1640 1.6
911209
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                                 25 12 * 26.0
                                                2630 1.6 1.369 96.15 0.814
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911214A
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                          5.5\ 25.5\ 12 * 36.0
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 911209
                                                3140 1.6 1.645 95.31 1.064
                                 27 10 * 34.0
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 911209
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9112148.
                                                 699 4.0
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                          5.5
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 911209
                                 26 8 * 37.0
                                                1340 4.0
                                                           681 98.06 1.158
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                                                           776 97.79 1.221
                                 25 12 * 39.0
                                                1520 4.0
                          5.5
         NTR759HR 35060
 911209
                                                            840 97.60 1.221
                                 26 12 * 39.0
                                               1640 4.0
                          5.5
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 911209
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2020 4.0 1.042 97.03 1.305
2040 4.0 1.053 97.00 1.338
                          5.5 27.0
                                     2 * 28.0
 911208
         NTR759HR 35076
                                     2 * 27.8
                          5.5 26.0
         NTR759HR 35076
 911208
                                     2 * 28.5
         NTR759HR 35076
                          5.5 26.0
 911208
                                                2350 4.0 1,219 96.52 1.362
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 911208
         NTR759HR 35076
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                          5.5 26.0
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                          5.5 27.0
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                                               736 1.6
                          5.9 25.0
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911216A
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                                               745 1.6
1185 1.6
                                                           371 98.96 1.221
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                         5.9 25.0
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911216A
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                          5.9 25.0
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         NTR759HR 35589
911216A
                                                           603 98.31 1.252
                          5.9 25.0
                                     3 * 40.0
                                                1190 1.6
911216A
         NTR759HR 35589
                                                            351 99.01 1.409 O
                                                 707 1.6
                                     6 * 45.0
                                 26
911214A
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                          6.4
                                                 726 1.6
                                                            361 98.98 1.409
                          6.4 25.5
                                     6 * 45.0
         NTR759HR 35547
911214A
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                                 26 12 * 45.0
                                                1090 1.6
                          6.4
911209
         NTR759HR 35060
                                                1164 1.6
                                                           589 98.34 1.346
                          6.4
                                     3 * 43.0
                                 26
911214A
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                                               1220 1.6
                                                           618 98.26 1.377
                          6.4 25.5
                                     3 * 44.0
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911214A
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                                                1270 1.6
                                     8 * 50.3
                                 26
         NTR759HR 35060
                          6.4
911209
                                                2120 1.6 1.095 96.92 1.440
                                 26 12 * 46.0
         NTR759HR 35547
                          6.4
911214A
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                          6.4\ 25.5\ 12\ *\ 47.0
911214A
         NTR759HR 35547
                                                2360 1.6 1,224 96.51 1.362
                                26 10 * 43.5
         NTR759HR 35060
                          6.4
911209
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M9112YY

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RESULT OF EXPERIMENT (MAIN
                     FEED
                                                       FEED
 DATANO
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                     CONC PRESSTEMP CELS FLUX
                                                  EC
                                                       FLOW CONC
                                                                  REJ
                                                                         FLUX
           NTR759HR 35547
 911214A
                            6.4
                                  27
                                       6 * 49.0
                                                  592 4.0
                                                             292 99.18 1.534
  911208
          NTR759HR 35076
                            6.4 27.0
                                       2 * 36.4
                                                 1710 4.0
                                                             877 97.50 1.709
 911208
           NTR759HR 35076
                            6.4 27.0
                                       2 * 36.0
                                                 1770 4.0
                                                             909 97.41 1.690
 911208
          NTR759HR 35076
                            6.4 27.0
                                      1 * 36.4
                                                 2030 4.0 1,047 97.02 1,709
  911208
          NTR759HR 35076
                            6.4 27.0
                                      1 * 36.0
                                                 2080 4.0 1,074 96.94 1.690
 911211B
           NTR759HR 40984
                            6.4 28.0
                                       6 * 39.0
                                                  820 4.0
                                                             410 99.00 1.221
 911211A
           NTR759HR 41018
                            5.5 24.8
                                       6
                                        * 28.0
                                                 1090 1.6
                                                             550 98.66 0.876 O
911211A
          NTR759HR 41018
                            5.5
                                  25
                                       6
                                        * 27.5
                                                 1090 1.6
                                                             550 98.66 0.861
 911211A
          NTR759HR 41018
                            5.5
                                  26
                                        * 27.0
                                       6
                                                 1090 1.6
                                                             550 98.66 0.845
 911211A
           NTR759HR 41018
                            5.5
                                  26 12 * 29.0
                                                 3390 1.6 1,780 95.66 0.908
 911211A
           NTR759HR 41018
                            5.5 24.8 12 * 28.0
                                                 3520 1.6 1.851 95.49 0.876
911211A
          NTR759HR 41018
                                  25 12 * 28.0
                            5.5
                                                 3580 1.6 1,884 95.41 0,876
 911211A
          NTR759HR 41018
                            5.5
                                  25 10 * 24.0
                                                 3730 1.6 1,965 95.21 0.751
911211A
          NTR759HR 41018
                            5.5\ 24.8\ 10\ *\ 30.0
                                                 3850 1.6 2.031 95.05 0.939
911211A
          NTR759HR 41018
                            5.5
                                  26 10 * 30.0
                                                 3950 1.6 2,086 94.91 0.939
911211A
          NTR759HR 41018
                            6.4
                                  26
                                       6 * 36.0
                                                  890 1.6
                                                             446 98.91 1.127 O
911211A
          NTR759HR 41018
                            6.4
                                       6 * 35.5
                                                             446 98.91 1.111
263 99.14 1.002 O
                                  25
                                                  890 1.6
911216B
          NTR759SW 30573
                            5.5
                                27.0
                                       7 * 32.0
                                                  534 1.6
911216B
          NTR759SW 30573
                            5.5 27.0 11 * 33.0
                                                  676 1.6
                                                             336 98.90 1.033
911216B
          NTR759SW 30573
                            5.5
                                27.0
                                       4 * 35.0
                                                  740 1.6
                                                             368 98.80 1.096
911216B
          NTR759SW 30573
                            6.5 25.5
                                       7 * 38.0
                                                  470 1.6
                                                             230 99.25 1.189 O
 911216B
          NTR759SW 30573
                            6.5 26.0
                                                  467 1.6
                                      7
                                        * 39.0
                                                             229 99.25 1.221
911216B
          NTR759SW 30573
                            6.5\ 25.5\ 11\ *\ 39.0
                                                  603 1.6.
                                                             298 99.03 1.221
911216B
          NTR759SW 30573
                            6.5\ 26.0\ 11\ *\ 40.0
                                                  604 1.6
                                                             299 99.02 1.252
          NTR759SW 30573
911216B
                            6.5 25.5
                                       4 * 42.0
                                                  669 1.6
                                                             332 98.91 1.315
911216B
          NTR759SW 30573
                            6.526.0
                                                  671 1.6
                                       4 * 43.0
                                                             333 98.91 1.346
911216A
          NTR759SW 35589
                            4.9 26.0
                                      7 * 20.0
                                                             476 98.66 0.626 O
                                                  948 1.6
911216A
          NTR759SW 35589
                            4.9 25.0 11 * 22.0
                                                  994 1.6
                                                             500 98.60 0.689
911216A
          NTR759SW 35589
                            4.9 25.0
                                      7 * 21.0
                                                 1000 1.6
                                                             503 98.59 0.657
                            4.9 26.0 11 * 21.0
                                                 1013 1.6
                                                             510 98.57 0.657
911216A
          NTR759SW 35589
911216A
          NTR759SW 35589
                            4.9 25.0
                                       4 * 22.0
                                                 1070 1.6
                                                             540 98.48 0.689
                                       4 * 21.0
                                                 1102 1.6
                                                             557 98.43 0.657
911216A
          NTR759SW 35589
                            4.9 26.0
911214A
          NTR759SW 35547
                                       4 * 27.5
                                                  900 1.6
                                                             451 98.73 0.861
                            5.5 25.5
                                       4 * 27.0
                                                  931 1.6
                                                             467 98.69 0.845
911214A
          NTR759SW
                                  25
                    35547
                            5.5
                            5.5
                                                 1260 1.6
                                                             639 98.20 0.783
911214A
          NTR759SW 35547
                                  25 11 * 25.0
                                                 1330 1.6
911214A
          NTR759SW 35547
                            5.5 25.5
                                      11 * 24.5
                                                             676 98.10 0.767
                                  25
                                      7 * 26.0
                                                 2780 1.6 1.450 95.92 0.814
          NTR759SW 35547
911214A
                            5.5
                                       7 * 25.0
                                                 2990 1.6 1.564 95.60 0.783
          NTR759SW 35547
                            5.5 25.5
911214A
                                       4 * 29.0
                                                  862 4.0
                                                             432 98.78 0.908
911214A
                                  26
          NTR759SW 35547
                            5.5
                                                             441 98.76 0.876
                                       4 * 28.0
                                                  880 4.0
911214A
          NTR759SW 35547
                            5.5
                                  26
                                                 2080 4.0 1.074 96.94 0.854
                            5.5 26.0
                                      6 * 18.2
 911208
          NTR759SW 35076
                            5.5 26.0
                                                 2080 4.0 1,074 96.94 0.845
 911208
          NTR759SW 35076
                                      6 * 18.0
                                      6 * 18.5
                                                 2110 4.0 1,090 96.89 0.869
                            5.5 27.0
          NTR759SW 35076
 911208
                                      3 * 18.5
                                                 2960 4.0 1,547 95.59 0.869
                            5.5 26.0
911208
          NTR759SW 35076
                                                 3010 4.0 1,574 95.51 0.878
                                      3 * 18.7
 911208
          NTR759SW 35076
                            5.5 26.0
                                       3 * 18.5
                                                 3220 4.0 1,688 95.19 0.869
          NTR759SW 35076
                            5.5 27.0
 911208
                                                             352 99.01 0.908
                                       7 * 29.0
                                                  708 1.6
                            5.9 25.0
911216A
          NTR759SW
                    35589
                                                             370 98.96 0.892
                                       7 * 28.5
                                                  743 1.6
                            5.9 25.0
911216A
          NTR759SW 35589
                                                             431 98.79 0.908
                            5.9 25.0 11 * 29.0
                                                  860 1.6
911216A
          NTR759SW 35589
                                                             432 98.79 0.923
                                                  863 1.6
                            5.9 \ 25.0 \ 11 * 29.5
911216A
          NTR759SW 35589
                                                   917 1.6
                                                             460 98.71 0.970
                                       4 * 31.0
                            5.9 25.0
911216A
          NTR759SW 35589
```

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M9112YY
                    RESULT OF EXPERIMENT (MAIN
                                                       FEED
                     FEED
          MEMBLENE CONC PRESSTEMP CELS FLUX
                                                  EC FLOW CONC
                                                                   REJ
 DATANO
                                                              459 98.71 0.955
                            5.9 25.0
                                      4 * 30.5
                                                   915 1.6
          NTR759SW 35589
911216A
                                                              438 98.77 1.127 0
                                       4 * 36.0
                                                   875 1.6
911214A
          NTR759SW 35547
                            6.4 25.5
                                                            437 98.77 1.096
                            6.4
                                  26
                                       4 *
                                          35.0
                                                  872 1.6
911214A
          NTR759SW
                    35547
                                  26 11 * 32.0
                                                   981 1.6
                                                              493 98.61 1.002
          NTR759SW
                    35547
                            6.4
911214A
                                                              533 98.50 1.002
                                     11 * 32.0
                            6.4 25.5
                                                  1056 1.6
                    35547
911214A
          NTR759SW
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                                        * 32.0
911214A
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                   35547
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                                  26
                            6.4 25.5
                                                           1,278 96.40 1.033
          NTR759SW 35547
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                                        * 33.0
                                                 2460 1.6
911214A
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          NTR759SW 35547
                            6.4
                                  27
                                       4
                                        * 39.0
                                                   760 4.0
911214A
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                                        * 24.0
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                            6.4 27.0
 911208
          NTR759SW 35076
                                                             962 97.26 1.080
                                       6
                                        * 23.0
                                                 1870 4.0
          NTR759SW 35076
                            6.4 27.0
 911208
                                                              729 98.22 0.689
                                        * 22.0
                                                 1430 1.6
          NTR759SW 41018
                           5.5 24.8
                                       4
911211A
                                                              745 98.18 0.657
                                        * 21.0
                                                 1460 1.6
          NTR759SW 41018
                            5.5
                                  26
                                       4
911211A
                                                              787 98.08 0.673
                                                 1540 1.6
          NTR759SW 41018
                                       4
                                           21.5
911211A
                            5.5
                                  25
                                        *
                                     11
                                        * 21.0
                                                  2990 1.6 1,564 96.19 0.657
          NTR759SW 41018
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                                  26
911211A
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                                      7
                                        * 23.0
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          NTR759SW 41018
911211A
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                                        * 20.0
911211A
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                                  25
                                     11 * 20.0
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911211A
                                                 3500 1.6 1.840 95.51 0.689
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                                        * 22.0
                                  25
911211A
          NTR759SW 41018
                            5.5
                                                              572 98.61 0.908
                                                 1132 1.6
                                  26
                                       4 * 29.0
          NTR759SW 41018
                            6.4
911211A
                                                              575 98.60 0.876
                            6.4
                                  25
                                       4 * 28.0
                                                 1137 1.6
          NTR759SW 41018
911211A
                                                              898 97.06 0.689
                                      5 * 22.0
                                                 1750 1.6
                    30573
                            5.5 27.0
911216B
           SC8000
                            5.5 27.0 12 * 23.0
                                                 2330 1.6 1.208 96.05 0.720
                    30573
           SC8000
911216B
                                                 1510 1.6
                                                             771 97,48 0.814
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                           6.5 25.5
                                       5 * 26.0
           SC8000
911216B
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                                                 1530 1.6
                                      5
                                        * 25.5
911216B
           SC8000
                    30573
                                                 2040 1.6 1.053 96.56 0.861
                           6.5 26.0 12
                                        * 27.5
911216B
           SC8000
                    30573
                                                 2080 1.6 1.074 96.49 0.845
                           6.5\ 25.5\ 12\ *\ 27.0
                    30573
           SC8000
911216B
                            4.9 25.0 12 * 15.0
                                                 2650 1.6 1.380 96.12 0.470
                    35589
911216A
           SC8000
                                                 2670 1.6 1,391 96,09 0.438
                           4.9 26.0
                                       5 * 14.0
                    35589
911216A
           SC8000
                                                  2690 1.6 1.402 96.06 0.438
                            4.9 25.0
                                        * 14.0
911216A
           SC8000
                    35589
                                       5
                            4-9 26.0 12 * 14.0
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911216A
           $68000
                    35589
                                                              840 97.60 0.532
                                  25
                                       6
                                        * 17.0
                                                 1640 1.6
           SC8000
                    35060
                           (5.5)
 911209
                                                 1700 1 6
                                                             872 97.51 0.532
                           5.5
                                  27
                                      6
                                        * 17.0
           SC8000
                    35060
 911209
                                  26 12 * 17.0
                                                             888 97.46 0.532
                                                 1730 1.6
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                    34901
911210B
           SC8000
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                                                              898 97.43 0.548
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                    34901
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                                  26
911210B
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                    35060
                                  25
                                       3
                                        * 17.0
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 911209
           SC8000
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 911209
           SC8000
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                                                 1860 1.6
                                  26
                                     11 * 19.0
911210B
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                    34901
                           5.5
                                                  1950 1.6 1.005 97.12 0.579
                                  26
                                     11 * 18.5
911210B
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                           5.5
                                                 2110 1.6 1.090 96.88 0.626
                           5.5
                                  25
                                      7 * 20.0
                    34953
911210A
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                                                 2130 1.6 1.101 96.85 0.595
                                       7 * 19.0
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                           5.5
                                  26
911210B
                                                 2180 1.6 1.128 96.83 0.563
                           5.5
                                       5 * 18.0
911214A
                    35547
                                  25
           SC8000
                                                 2160 1.6 1,117 96.80 0.626
                                       7
                                        * 20.0
911210A
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                    34953
                           5.5
                                  25
                                                 2160 1.6 1.117 96.80 0.595
                                        * 19.0
           SC8000
                    34953
                           5.5
                                  25
                                       8
911210A
                                                  2220 1.6 1.149 96.77 0.548
                                       5
                                        *
                                          17.5
           SC8000
                    35547
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                                25.5
911214A
                                                 2190 1.6 1.133 96.76 0.595
                                       7
                                         * 19.0
                           5.5
                                  25
           SC8000
                    34953
911210A
                                                 2200 1.6 1.138 96.74 0.579
                                          18.5
                           5.5
                                       8
                                        *
911210A
           SC8000
                    34953
                                  25
                                                 2210 1.6 1.144 96.72 0.563
                                          18.0
           SC8000
                    34901
                           5.5
                                  26
                                       7. *
911210B
                                                  2240 1.6 1.160 96.68 0.563
                                          18.0
           SC8000
                    34953
                           5.5
                                  25
                                       8 *
911210A
```

18.5

18.0

5 *

26

26

SC8000

SC8000

911210B

911210B

34901

34901

5.5

5.5

2240 1.6 1.160 96.68 0.579

2250 1.6 1.165 96.66 0.563

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M9112YY
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RESULT OF EXPERIMENT (MAIN) FEED FEED CONC PRESSTEMP DATANO MEMBLENE CELS FLUX EC FLOW CONC REJ FLUX 911210B SC8000 34901 8 * 17.0 5.5 26 2260 1.6 1.170 96.65 0.532 911210A SC8000 34953 5.5 25 5 * 19.5 2290 1.6 1,186 96,61 0,610 911210B SC8000 34901 5.5 26 10 * 19.0 2310 1.6 1,197 96.57 0.595 911210B SC8000 34901 5.5 26 5 * 17.52380 1.6 1,235 96,46 0,548 911210A SC8000 34953 5.5 25. 11 * 20.0 2390 1.6 1.240 96.45 0.626 SC8000 911210B 34901 5.5 2 26 * 18.5 2420 1.6 1.256 96.40 0.579 SC8000 911210B 34901 5.5 26 10 * 18.52420 1.6 1.256 96.40 0.579 911210A SC8000 34953 5.5 25. 11 * 19.52430 1.6 1.262 96.39 0.610 911210B SC8000 34901 5,5 9 * 19.5 26 2450 1.6 1.272 96.36 0.610 SC8000 911210A 34953 5.5 * 19.0 25 9 2450 1.6 1,272 96.36 0.595 911210A SC8000 34953 5.5 9 * 20.0 25 2470 1.6 1.283 96.33 0.626 911210B SC8000 34901 5.5 26 2 * 18.0 2480 1.6 1,288 96.31 0.563 5.5 911210A SC8000 34953 25 11 * 19.02500 1.6 1.299 96.28 0.595 911210A SC8000 34953 5.5 5 25 * 18.0 2500 1.6 1.299 96.28 0.563 SC8000 34953 911210A 5.5 25 2 * 18.0 2520 1.6 1.310 96.25 0.563 911210A SC8000 34953 5.5 25 9 * 19.0 2530 1.6 1.315 96.24 0.595 911210A SC8000 34953 2 5.5 25 * 18.5 2540 1.6 1.321 96.22 0.579 911210A SC8000 * 17.0 34953 5.5 25 5 2550 1.6 1.326 96.21 0.532 911210B SC8000 34901 5.5 6 * 18.026 2630 1.6 1.369 96.08 0.563 SC8000 911210A 34953 5.5 25 6 * 19.02650 1.6 1,380 96.05 0.595 SC8000 5.5 9 * 18.0911210B 34901 26 2680 1.6 1,396 96.00 0.563 911210B SC8000 34901 5.5 26 6 * 18.0 2690 1.6 1,402 95.98 0.563 911210A SC8000 34953 2 * 18.0 5.5 25 2780 1.6 1,450 95.85 0.563 2790 1.6 1,455 95.84 0.563 911210A SC8000 34953 5.5 25 6 * 18.0 6 SC8000 2840 1.6 1,482 95.76 0.563 911210A 34953 5.5 25 * 18.0 3010 1.6 1,574 95.50 0.579 911210A SC8000 34953 5.5 25 10 * 18.5SC8000 5.5 10 * 19.03060 1.6 1,601 95.42 0.595 911210A 34953 25 25 12 * 19.0 3090 1.6 1.618 95.37 0.595 911210A SC8000 34953 5.5 911210A SC8000 34953 5.5 25 10 * 18.0 3110 1.6 1,629 95.34 0.563 911210A SC8000 34953 5.5 25 12 * 19.0 3110 1.6 1.629 95.34 0.595 SC8000 34953 25 12 * 19 5 3120 1.6 1,634 95.33 0.610 911210A 5.5 * 19.0 25 3150 1.6 1,650 95.28 0.595 911210A SC8000 34953 4 5.5 3190 1.6 1.672 95.21 0.595 1 * 19.0911210B SC8000 34901 5.5 26 911210B SC8000 34901 5.5 26 1 * 18.03360 1.6 1,764 94.95 0.563 5.5 25 4 * 18.0 3540 1.6 1,862 94.67 0.563 911210A SC8000 34953 3610 1.6 1,900 94.56 0.563 4 * 18.0 911210B SC8000 34901 5.5 26 3680 1.6 1.938 94.45 0.563 5.5 4 * 18.0911210B SC8000 34901 26 4 * 18.0 3690 1.6 1,944 94.44 0.563 911210A SC8000 34953 5.5 25 4170 1.6 2,206 93.68 0.579 3 * 18.5 SC8000 26 911210B 34901 5.5 5100 1.6 2,717 92.22 0.579 34901 3 * 18.5911210B SC8000 5.5 26 6850 1.6 3,686 89.45 0.657 3 * 21.0 911210A SC8000 34953 5.5 25 1 * 20.5 6950 1.6 3,742 89.29 0.642 5.5 25 SC8000 34953 911210A 7960 1.6 4.305 87.68 0.673 1 * 21.5 911210A SC8000 34953 5.5 25 8560 1.6 4.642 86.72 0.657 * 21.0 911210A SC8000 34953 5.5 25 3 9210 1.6 5,007 85.68 0.626 25 1 * 20.0 911210A SC8000 34953 5.5 9550 1.6 5,198 85.13 0.657 * 21.0 3 25 911210A SC8000 34953 5.5 2030 4.0 1.047 97.01 0.563 * 18.0 SC8000 · 35060 5.5 26 6 911209 2090 4.0 1.079 96.96 0.516 5 * 16.526 35547 5.5 911214A SC8000 2070 4.0 1.069 96.95 0.532 * 17.0 5.5 25 6 911209 SC8000 35060 2130 4.0 1,101 96.90 0.532 5 * 17.026 SC8000 5.5 911214A 35547 2230 4.0 1.154 96.71 0.595 3 * 19.025 911209 SC8000 35060 5.5

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MATISTA											
		RESULT O	F EXPER	IMENT	(MAIN),					
		FEED					FEED	A1 /4	in an a	45.0 3.40	•
DATANO			ESSTEMP	CELS	FLUX	EÇ	From Co	NC	REJ	FLUX	√.
911209			. 5 26	3 *	18.0	2460	4.0 1.2				
911216A	SC8000		. 9, 25.0	5 *	19.5	2130	1.6 1,1	01 9	6.91	0.610	()
911216A	SC8000		.9 25.0				1.6 1.1				
911216A	SC8000						1.6.1.4				
911216A	SC8000	35589 5	.9 25.0	12 *	21.0	2730	1.6 1.4	23 9	6.00	0.657	
911209	SC8000						1.6 7				08
911209	SC8000	35060 6					1.6				
911214A	SC8000						1.6 9				3
911214A	SC8000	35547 6	.4 25.5				1.6 1.0				. 14 14
911211A	SC8000	41018 5	.5 24.8	5 ×	15.0		1.6 1.4				O -
911211A	SC8000	41018 5	.5 26	5 *	15.1	2820	1.6 1.4	72 9	6.41	0.473	1
911211A	SC8000		.5 25	5 *			1.6 1,5				
911211A	SC8000		.4 26	5 *	20.0	2130	1.6 1.1	01 9	7.32	0.626	
911211A			.4' 25		19.5		1.6 1.1				
911217	UTC70	1556 1	.5 24.0	4 *	40.0	71.9	1.6	33 9	7.88	1.252	O
911217	UTC70		.5 25.0			75.7				1.189	
911217	UTC70		.5 24.0				1.6				
911217	UTC70	1556 1					1.6	46 9	7.04	1.502	
911217	UTC70	1556 1			38.U		1.6				
911217	UTC70		5 25.0		46.5		1.6				
911217		1556 1	5 94 N	6 ×	39 0	107	1.6	49 9	6 85	1 220	
911217	UTC70	1556 1	.5 25.0	8 ×	38 0	114	1.6 1.6	53:9	6 59	1 189	
911217	UTC70		.5 24.0	19 +	12 5	196	1.6	50 0	6 21	1 330	
		1556 1				124	1.6	£3 0	5 95	1 314	-
911217	UTC70	1000 1	.5 24.0	14 *	40.0	109	1.6	64 0	6 RG	1 252	
911217							1.6	67 0	5 60	1.202	
911217	A CONTRACTOR OF THE PROPERTY O	1556 1	.5 24.0	3 *	33.0						e de la
911217	UTC70		.5 25.0		39.0		1.6			1.298	
911217	UTC70		5 24.0				1.6				1.
911217	UTC70	1556 1	.5 25.0	9 *	38.0	102	1.6	70:0	0.44	1,100	· Arriva
911217	UTC70						1.6	70 0	0.0∦ c=01	1.400	
911217	UTC70	1556 1	.5 25.0	7 *	40.0	156	1.0			1.252	
911217	UTC70	1556 1	. 5 24.0	11 *	44	162	1.6	75 9	5.12	1.011	
911217	UTC70		.5 25.0							1.377	
911217	UTC70		5 25.0				The second secon			1.361	
911217	UTC70		.5 24.0							1.408	
911217	UTC70		.5 25.0			207				1.345	
911217	UTC70		.5 25.0		40.0					1.252	
911217	UTC70		.5 25.0		37.0				4 1 1 1	1.158	and the second
911217	UTC70		.5 25.0			72.4				1.408	
911217	UTC70	1556 1	.5 25.0	1 *	46.0		4.0	34 9	17.81	1.439	
911217	UTC70	1556 1	.5 25.0	5 *	39.0	77	4.0	35 9	7.75	1.220	
911217	UTC70	1556 1	.5 25.0		38.0					1.189	
911217	UTC70		5 25.0	6 *	34.0	86	4.0	39 9	17.49	1.064	
911217	UTC70		.5 25.0			98	4.0			1.173	
911217	UTC70		.5 25.0				4.0	46 9	7.04	1.283	
911217	UTC70		.5 25.0					46 9	7.04	1.314	
911217	UTC70	1556 1	. 5. 25. 0	9 *	37.5	99.1	4.0	46 9	7.04	1.173	
911217	UTC70	1556 1	5 25 0	6 *	33.0	110	4.0	51 9	16.72	1,032	
911217	UTC70		.5 25.0				4.0	52 9	6.66	1.252	
911217	UTC70	1556 1	5 26 0	4 *	32 0	60.7	8.0	27 9	18.26	1.001	
911217			.5 25.5	1 4	37 K	74 9	8.0	34	17.81	1.173	100
911211	01010	1990 T	. 0 . 40. 0	± T.	01.0	17.4	310	J 4 6	. , , , ,	_ · · · · ·	

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MOTTET	*			-								
		RESULT	COF I	EXPER!	EMENT	(MAIN)					
DATAMA	HCHD! PHP	FEED	2222					FEED				
DATANO	MEMBLENE	CONC	PRESS	STEMP			EC		CONC	REJ	FLUX	
911217	UTC70	1556		25.0		23.0	92	8.0	42	97.3	0.719	
911217	UTC70	1556	1.5	25.0	5 *	32.0	102	8.0	47			
911217	UTC70	1556	1.5	25.0	3 *	25.0	138	8.0		95.89		
911216B	UTC80HF	30573	5.5	27.0	9 *	$\frac{25.0}{44.0}$	509	1.6		99.18		ō
911216B	UTC80HF	30573		27.0	2 *	40.0		1.6		99.17		~
911216B	UTC80HF	30573		25.5	9 *	53.0		1.6		the second second		0
911216B	UTC80HF	30573	6.5		9 *	54 A					1.659	_
911216B	UTC80HF	30573		26.0	2 *	50.0		1.6		99.31		
911216B	UTC80HF	30573			4 1	50.0		1.6		99.28		
					2 *	50.0		1.6			1.565	<u> </u>
911216A	UTC80HF	35589	4.9	26.0	9 *	27.0		1.6		98.94		O_{i}
911216A	UTC80HF	35589		25.0		27.5		1.6		98.92		
911216A	UTC80HF	35589	4.9	25.0			788	1.6	393	98.90	0.783	
	UTC80HF	35589	4.9	26.0		25.0	790	1.6	394	98.89	0.783	
911214A	UTC80HF	35547	5.5	25	9 *	35.0	670	1.6	332	99.07	1.096	0
911214A	UTC80HF	35547	5.5	25.5		34.5		1.6		99.06		
911214A	UTC80HF	35547		25.5		33.0		1.6		99.04		
911214A	UTC80HF	35547				32.0		1.6		99.02		
911209	UTC80HF	35060	5.5	25		35.0	1470			97.86		
911209	UTC80HF	35060	5.5			36.0	1570			97.71		
911209	UTC80HF	35060	5.5			38.0						
		4.9								96.92		
911209	UTC80HF	35060	5.5	27		38.0				96.49		خ
9112144	UTC80HF	35547	5.5	26		39.0	538			99.25		
911214A	UTC80HF	35547	5.5	26		36.0	572			99.21		
911214A	UTC80HF	35547	5.5	26		34.0		4.0		99.17		
911214A	UTC80HF	35547	5.5	26	2 *	34.0	601	4.0	297	99.16	1.064	*
911209	UTC80HF	35060	5.5	25	1 *	45.5	1390	4.0	708	97.98	1.424	
911209	UTC80HF	35060	5.5	26	1 *	44.0	1534	4.0	784	97.76	1.377	
911209	UTC80HF	35060	5.5	25		43.0				96.88		
911209	UTC80HF	35060	5.5			42.0					1.315	
911216A	UTC80HF	35589		25.0		38.5	611			99.15		0
911216A	UTC80HF	35589		25.0				1.6		99.14		-
911216A	UTC80HF	35589		25.0				1.6		99.12		
· · · · · · · · · · · · · · · · · · ·	UTC80HF					35.0		1.6		99.10		
911216A		35589		25.0								0
911214A	UTC80HF	35547	6.4	26		45.0		1.6		99.19		0
911214A	UTC80HF	35547		25.5		46.0		1.6		99.16		
911214A	UTC80HF	35547		26		41.0		1.6		99.13		
911214A	UTC80HF	35547		25.5		42.0		1.6		99.12		
911209	UTC80HF	35060	6.4	26	1.*	48.8	1600	1.6	819	97.66	1.526	
911209	UTC80HF	35060	6.4	26	2 *	51.0	1890	1.6	973	97.22	1.596	
911214A	UTC80HF	35547				52.0	482	4.0	236	99.34	1.628	∅ .
911214A	UTC80HF	35547		27		45.0	523			99.28		
911211A	UTC80HF	41018		24.8			1047			98.71		0
	UTC80HF	41018		26		26.5	1060			98.70		
911211A							1108			98.63		
911211A		41018				26.0				98.34		
911211A	UTC80HF			24.8		28.0	1340					
911211A		41018		25		28.0	1420			98.23		
911211A	UTC80HF	41018		26		27.0	1420			98.23		\circ
911211A	UTC80HF	41018	6.4	26		36.0		1.6		98.92		Q
911211A	UTC80HF	41018	6.4	25	2 *	34.5	907	1.6		9.8.89		
	UTC80HF	41018	6.4	26	9 *	38.0	1095	1.6	553	98.65	1.189	
911211A	UTC80HF	41018	6.4	25	9 *	_	1113		562	98.63	1.142	
	41.000111	×			-							

M9112YY RESULT OF EXPERIMENT (MAIN FEED FEED EC FLOW CONC MEMBLENE CONC PRESSTEMP CELS FLUX REJ DATANO 370 99.10 1.252 6.4 28.0 2 * 40.0742 4.0 9112118 UTC80HF 40984 6.4 28.0 9 * 43.0945 4.0 475 98.84 1.346 911211B 40984 UTC80HF 5.5 27.0 1 * 33.0 307 1.6 148 99.52 1.033 30573 911216B UTC80HR 812 1.6 406 98.67 1.315 5.5 27.0 8 * 42.0 911216B UTC80HR 30573 252 1.6 121 99.60 1.283 UTC80HR 30573 6.5 26.0 1 * 41.0 911216B 1 * 30573 6.5 25.5 39.0 259 1.6 124 99.59 1.221 UTC80HR 911216B 6.5 26.0 8 * 49.0 734 1.6 365 98.81 1.534 30573 911216B UTC80HR 48.0 742 1.6 370 98.79 1.502 6.5 25.5 8 30573 * 911216B UTC80HR 20.5 4.9 26.0 462 1.6 226 99.36 0.642 35589 1 * 911216A UTC80HR 240 99.33 0.626 4.9 25.0 20.0 489 1.6 35589 1 * 911216A UTC80HR 681 98.09 0.814 4.9 26.0 8 * 26.0 1340 1.6 UTC80HR 35589 911216A 97.93 1445 1.6 737 0.814 4.9 25.0 8 * 26.0 UTC80HR 35589 911216A 5.5 25.5 1 * 27.0397 1.6 193 99.46 0.845 35547 9112141 UTC80HR 1 * 27.0 436 1.6 213 99.40 0.845 25 5.5 911214A UTC80HR 35547 792 97.77 0.751 8 * 24.0 1550 1.6 UTC80HR 35547 5.5 25 911214A 5.5 * 23.0 1660 1.6 850 97.61 0.720 35547 25.5 8 UTC80HR 911214A * 27.5 358 4.0 174 99.51 0.861 26 5.5 1 911214A UTC80HR 35547 183 99.49 0.845 * 27.0 376 4.0 5.5 26 1 911214A UTC80HR 35547 12 * 19.5 410 98,83 0,916 35076 5.5 26.0 820 4.0 911208 UTC80HR 423 98.79 0.869 5.5 27.0 12 * 18.5 845 4.0 35076 911208 HTC80HR 529 98.49 0.878 5.5 26.0 12 * 18.7 1050 4.0 UTC80HR 35076 911208 845 97.59 0.901 19.2 1650 4.0 5.5 26.0 8 * UTC80HR 35076 911208 1680 4.0 861 97.55 0.901 5.5 26.0 8 * 19.2 35076 911208 UTC80HR 1780 4.0 914 97.39 0.892 27.0 19.0 911208 UTC80HR 35076 5.5 8 * 182 99.49 0.908 5.9 25.0 375 1.6 UTC80HR 35589 1 * 29.0 911216A 181 99.49 0.939 5.9 25.0 1 * 30.0 373 1.6 35589 UTC80HR 911216A * 37.0 1105 1.6 558 98.43 1.158 5.9 25.0 8 911216A UTC80HR 35589 1112 1.6 562 98.42 1.127 5.9 25.0 8 36.0 35589 * 911216A UTC80HR 170 99.52 1.064 34.0 350 1.6 35547 6.4 26 1 * 911214A UTC80HR 180 99.49 1.096 1 35.0 370 1.6 35547 6.425.5* 911214A UTC80HR 1260 1.6 639 98.20 0.970 35547 6.4 26 8 * 31.0 911214A UTC80HR 692 98,05 0.970 8 * 31.0 1360 1.6 35547 6.4 25.5 UTC80HR 911214A 328 4.0 159 99.55 1.189 27 1 * 38.0 6.4 911214A UTC80HR 35547 447 98.73 1.183 6.4 27.0 12 25.2 892 4.0 UTC80HR 35076 * 911208 454 98.71 1.174 6.4 27.0 12 * 25.0 905 4.0 35076 911208 UTC80HR 776 97.79 1.221 1520 4.0 6.4 27.0 26.0 8 ¥ 35076 911208 UTC80HR 1550 4.0 792 97,74 1,174 25.0 UTC80HR 35076 6.4 27.0 8 * 911208 373 99.09 0.626 * 20.0 748 1.6 5.5 24.8 1 UTC80HR 41018 911211A 382 99.07 0.610 766 1.6 5.5 26 1 * 19.541018 911211A UTC80HR 401 99.02 0.626 1 * 20.0802 1.6 UTC80HR 41018 5.5 25 911211A 2110 1.6 1.090 97.34 0.626 8 * 20.0 41018 5.5 24.8 911211A UTC80HR 8 * 18.02260 1.6 1,170 97.15 0.563 26 41018 5.5 911211A UTC80HR 2290 1.6 1,186 97.11 0.595 UTC80HR 41018 5.5 25 8 * 19.0 911211A 2460 1.6 1.278 96.88 0.563 3 * 18.0UTC80HR 41018 5.5 26 911211A * 18.0 2470 1.6 1.283 96.87 0.563 5.5 24.8 3 UTC80HR 41018 911211A 2610 1.6 1.358 96.69 0.563 * 18.0 3 911211A UTC80HR 41018 5.5 25 280 99.32 0.829 O * 26.5 568 1.6

25.5

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* 25.0

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576 1.6

1712 1.6

1723 1.6

493 4.0

284 99.31 0.798

878 97.86 0.845

884 97.84 0.783

242 99.41 0.939

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