

Number	Label	British	SI	Conversion Factor
1	Core Heater Temperature	F	K	-2.000E+00
2	Fluid Temperature	F	K	-2.000E+00
3	Pressure	psig	psig	1.000E+00
4	Strain			1.000E+00
5	Volumetric Flow	gpm	m ³ /h	2.271E-01
6	Fluid Velocity	ft/s	m/s	3.048E-01
7	Force	lb		1.000E+00
8	Length	in	cm	2.540E+00
9	Voltage			1.000E+00
10	Material Temperature	F	K	-2.000E+00
11	Current	Amp	Amp	1.000E+00
12	Specific Volume	ft ³ /lbm	m ³ /kg	6.243E-02
13	Decibels	dB	dB	1.000E+00
14	Pressure	psi	kPa	6.895E+00
15	Pressure	psia	kPa	6.895E+00
16	Differential Pressure	psid	kPa	6.895E+00
17	Density	lbm/ft ³	kg/m ³	1.602E+01
18	Power	kW	Btu/s	9.478E-01
19	Heat Flux	Btu/s*ft ²	W/m ²	1.136E+04
20	H. T. Coeff.	Btu/s*ft ² *F	W/m ² *K	2.044E+04
21	Surface Temperature	F	K	-2.000E+00
22	Saturation Temperature	F	K	-2.000E+00
23	Enthalpy	Btu/lbm	J/kg	2.326E+03
24	Mass Flux	lbm/s*ft ²	kg/s*m ²	4.882E+00
25	Mass Flow	lbm/s	kg/s	4.536E-01
26	Integrated Mass Flow	lbm	kg	4.536E-01
27	Momentum Flux	lbm/ft*s ²	kg/m*s ²	1.488E+00
28	Fluid Velocity	ft/s	m/s	3.048E-01
29	Pump Speed	rpm	rad/s	1.047E-01
30	Elevation	ft	m	3.048E-01
31	Quality			1.000E+00
32	Normalized Power			1.000E+00
33	Mass Flux	10e6 lbm/hr*ft	10e6 kg/hr*m ²	4.882E+00
34	Temperature	F	K	-2.000E+00
35	Time After Rupture	s	s	1.000E+00
36	Time	s	s	1.000E+00
37	Total Energy	Btu	J	1.055E+03
38	Reactivity	\$	\$	1.000E+00
39	Stored Energy	Btu	J	1.055E+03
40	Energy	Btu	J	1.055E+03
41	Mass Balance	lbm	kg	4.536E-01
42	Power	MW	Btu/s	9.478E+02
43	Total Heat Removed	Btu/s	MW	1.055E-03
44	Period	s	s	1.000E+00
45	Heat Transfer Rate	Btu/s	MW	1.055E-03
46	Mass	lbm	kg	4.536E-01
47	Saturation Pressure	psia	Pa	6.895E+03
48	Normalized Pump Torque	N*m	lb*ft	7.376E-01
49	Volumetric Flow	ft ³ /s	l/s	2.832E+01
50	Choking Index			1.000E+00

51	Heat Transfer Mode			1.000E+00
52	Time After Reflood	s	s	1.000E+00
53	Thermal Conductivity	Btu/s*ft*F	W/m*K	6.231E+03
54	Internal Rod Temperature	F	K	-2.000E+00
55	Liquid Level	in	cm	2.540E+00
56	Percent			1.000E+00
57	Frequency	Hz	Hz	1.000E+00
58	Total Volume	ft^3	m^3	2.832E-02
59	Acceleration	ft/s^2	m/s^2	3.048E-01
60	Core Heater Temperature	K	F	-1.000E+00
61	Fluid Temperature	K	F	-1.000E+00
62	Pressure	kPa	psi	1.450E-01
63	Strain	mm/m	mm/m	1.000E+00
64	Volumetric Flow	l/s	ft^3/s	3.531E+00
65	Fluid Velocity	m/s	ft/s	3.281E+00
66	Force	N	N	1.000E+00
67	Length	cm	in	3.937E-01
68	Material Temperature	K	F	-1.000E+00
69	Specific Volume	m^3/kg	ft^3/lbm	1.602E+01
70	Differential Pressure	kPa	psi	1.450E-01
71	Density	kg/m^3	lbm/ft^3	6.243E-02
72	Heat Flux	W/m^2	Btu/s*ft^2	8.806E-05
73	H. T. Coeff.	W/m^2*K	Btu/s*ft^2*F	4.892E-05
74	Surface Temperature	K	F	-1.000E+00
75	Saturation Temperature	K	F	-1.000E+00
76	Enthalpy	J/kg	Btu/lbm	4.299E-04
77	Unknown			1.000E+00
78	Mass Flux	kg/s*m^2	lbm/s*ft^2	2.048E-01
79	Mass Flow	kg/s	lbm/s	2.205E+00
80	Integrated Mass Flow	kg	lbm	2.205E+00
81	Momentum Flux	kg/m*s^2	lbm/ft*s^2	6.720E-01
82	Fluid Velocity	cm/s	in/s	3.937E-01
83	Elevation	m	ft	3.281E+00
84	Temperature	K	F	-1.000E+00
85	Time After Rupture	s	s	1.000E+00
86	Time	s	s	1.000E+00
87	Pressure	MPa	psia	1.450E+02
88	Time After Reflood	s	s	1.000E+00
89	Angular Velocity	rad/s	rpm	9.549E+00
90	Pump Torque	N*m	lb*ft	7.376E-01
91	Liquid Level	cm	in	3.937E-01
92	Thermal Conductivity	kW/m*K	Btu/s*ft*F	1.605E-01
93	Internal Rod Temperature	K	F	-1.000E+00
94	Volumetric Flow	ml/s	in^3/s	6.102E-02
95	Void Fraction			1.000E+00
96	Temperature Difference	K	F	-1.000E+00
97	Photo Tube Temperature	K	F	-1.000E+00
98	Average Velocity	ft/s	m/s	3.048E-01
99	Liquid Phase Velocity	ft/s	m/s	3.048E-01
100	Vapor Phase Velocity	ft/s	m/s	3.048E-01
101	Horsepower	kW	Btu/s	9.478E-01

102	Mass Flow / Vol	lbm/ft ³ *s	kg/m ³ *s	1.602E+01
103	Slip Ratio			1.000E+00
104	Flow Quality			1.000E+00
105	Thermodynamic Quality			1.000E+00
106	Steam Quality			1.000E+00
107	Neutron Detectors			1.000E+00
108	Valve Position			1.000E+00
109	Valve Position			1.000E+00
110	Guide Tube Temperature	F	K	-2.000E+00
111	Fuel Rod Temperature	F	K	-2.000E+00
112	Reactor Power	MW	Btu/s	9.478E+02
113	Fuel Rod Peak Power	kW/m	kW/ft	3.048E-01
114	Fuel Rod Ave Power	kW/m	kW/ft	3.048E-01
115	S-P Neutron Detector Curr	na	na	1.000E+00
116	Neutron Flux	n/cm ² *s	n/cm ² *s	1.000E+00
117	Fuel Off-Center Temperature	K	F	-1.000E+00
118	Fuel Centerline Temperature	K	F	-1.000E+00
119	Outlet Temperature	K	F	-1.000E+00
120	Inlet Temperature	K	F	-1.000E+00
121	Cladding Elongation	mm	in	3.937E-02
122	Cladding Elongation			1.000E+00
123	Rod Internal Pressure	MPa	psia	1.450E+02
124	Peak Flux	n/cm ² *s	n/cm ² *s	1.000E+00
125	Cladding Surface Temperature	K	F	-1.000E+00
126	Momentum Flux	10e3 lbm/ft*s ²	kg/m*s ²	1.488E+03
127	Total Density	kg/m ³	lb/ft ³	6.243E-02
128	Liquid Density	kg/m ³	lb/ft ³	6.243E-02
129	Vapor Density	kg/m ³	lb/ft ³	6.243E-02
130	Specific Int Energy	J/kg	Btu/lbm	4.299E-04
131	Specific Liq Int Energy	J/kg	Btu/lbm	4.299E-04
132	Specific Vap Int Energy	J/kg	Btu/lbm	4.299E-04
133	Liquid Void Fraction			1.000E+00
134	Vapor Void Fraction			1.000E+00
135	Volume Liquid Velocity	m/s	ft/s	3.281E+00
136	Volume Vapor Velocity	m/s	ft/s	3.281E+00
137	Volume Pressure	Pa	psia	1.450E-04
138	Volume Static Quality			1.000E+00
139	Volume Equilibrium Quality			1.000E+00
140	Volume Heat Source	W	Btu/s	9.478E-04
141	Volume Liquid Temperature	K	F	-1.000E+00
142	Volume Vapor Temperature	K	F	-1.000E+00
143	Volume Equil Temperature	K	F	-1.000E+00
144	Volume Sonic Velocity	m/s	ft/s	3.281E+00
145	Junction Liq Velocity	m/s	ft/s	3.281E+00
146	Junction Vap Velocity	m/s	ft/s	3.281E+00
147	Interface Velocity	m/s	ft/s	3.281E+00
148	Junction Liq Density	kg/m ³	lb/ft ³	6.243E-02
149	Junction Vap Density	kg/m ³	lb/ft ³	6.243E-02
150	Junction L/I Energy	J/kg	Btu/lbm	4.299E-04
151	Junction V/I Energy	J/kg	Btu/lbm	4.299E-04
152	Power Input	W	Btu/s	9.478E-04

153	Heat Transfer Rate	W	Btu/s	9.478E-04
154	Critical Heat Flux	W/m^2	Btu/s*ft^2	8.806E-05
155	Heat Transfer Coef	W/m^2*K	Btu/s*ft^2*F	4.892E-05
156	Mesh Point Temperature	K	F	-1.000E+00
157	Mass Flow Rate	kg/s	lbm/s	2.205E+00
158	Viscosity	lbm/ft*hr	cp	4.132E-01
159	Viscosity	cp	lbm/ft*hr	2.420E+00
160	Liquid Viscosity	lbm/ft*hr	cp	4.132E-01
161	Liquid Viscosity	cp	lbm/ft*hr	2.420E+00
162	Vapor Viscosity	lbm/ft*hr	cp	4.132E-01
163	Vapor Viscosity	cp	lbm/ft*hr	2.420E+00
164	Surface Tension	lbf/ft	N/m	1.459E+01
165	Surface Tension	N/m	lbf/ft	6.850E-02
166	Specific Heat	btu/lbm*F	J/kg*K	4.187E+03
167	Specific Heat	J/kg*K	btu/lbm*F	2.388E-04
168	Liquid Specific Heat	btu/lbm*F	J/kg*K	4.187E+03
169	Liquid Specific Heat	J/kg*K	btu/lbm*F	2.388E-04
170	Vapor Specific Heat	btu/lbm*F	J/kg*K	4.187E+03
171	Vapor Specific Heat	J/kg*K	btu/lbm*F	2.388E-04
172	Heat of Vaporization	Btu/lbm	kJ/kg	2.326E+00
173	Heat of Vaporization	kJ/kg	Btu/lbm	4.299E-01
174	Thermal Diffusivity	ft^2/s	m^2/s	9.290E-02
175	Thermal Diffusivity	m^2/s	ft^2/s	1.076E+01
176	Time			1.000E+00
177	Time After Rupture			1.000E+00
178	Time To CHF			1.000E+00
179	Crit. Heat Flux	btu/hr*ft^2	kW/m^2	3.155E-03
180	Crit. Heat Flux	kW/m^2	btu/hr*ft^2	3.170E+02
181	Power	btu/hr	W	2.929E-01
182	Vapor Velocity	ft/s	m/s	3.048E-01
183	Vapor Velocity	m/s	ft/s	3.281E+00
184	Flooding Rate	ft/s	m/s	3.048E-01
185	Flooding Rate	m/s	ft/s	3.281E+00
186	LEIDENFROST Temperature	F	K	-2.000E+00
187	LEIDENFROST Temperature	K	F	-1.000E+00
188	T[wall] - T[sat]	F	K	-2.000E+00
189	T[wall] - T[sat]	K	F	-1.000E+00
190	Distance	ft	m	3.048E-01
191	Distance	m	ft	3.281E+00
192	Area	ft^2	m^2	9.290E-02
193	Area	m^2	ft^2	1.076E+01
194	Area	in^2	cm^2	6.452E+00
195	Area	cm^2	in^2	1.550E-01
196	Diameter	ft	m	3.048E-01
197	Diameter	m	ft	3.281E+00
198	Diameter	in	cm	2.540E+00
199	Diameter	cm	in	3.937E-01
200	Radius	ft	m	3.048E-01
201	Radius	m	ft	3.281E+00
202	Radius	in	cm	2.540E+00
203	Radius	cm	in	3.937E-01

204	Volume	ft ³	m ³	2.832E-02
205	Volume	m ³	ft ³	3.531E+01
206	Discharge Coefficient			1.000E+00
207	Flow Regime			1.000E+00
208	Friction Factor			1.000E+00
209	REYNOLDS NUMBER			1.000E+00
210	WEBER NUMBER			1.000E+00
211	LEWIS NUMBER			1.000E+00
212	FROUDE NUMBER			1.000E+00
213	KNUDSEN NUMBER			1.000E+00
214	STABILITY NUMBER			1.000E+00
215	NUSSELT NUMBER			1.000E+00
216	PRANDTL NUMBER			1.000E+00
217	MARTINELLI NUMBER			1.000E+00
218	BOILING NUMBER			1.000E+00
219	MACH NUMBER			1.000E+00
220	GRASHOF NUMBER			1.000E+00
221	RALEIGH NUMBER			1.000E+00
222	STANTON NUMBER			1.000E+00
223	ECKERT NUMBER			1.000E+00
224	EULER NUMBER			1.000E+00
225	STROUHAL NUMBER			1.000E+00
226	Liquid Density	lbm/ft ³	kg/m ³	1.602E+01
227	Vapor Density	lbm/ft ³	kg/m ³	1.602E+01
228	Power	kW/m	kW/ft	3.048E-01
229	Mass	kg	lbm	2.205E+00
230	Current	amp	amp	1.000E+00
231	Counts	log[c/s]	log[c/s]	1.000E+00
232	Density	mg/m ³	lbm/ft ³	6.243E-08
233	Momentum Flux	mg/m*s ²	lbm/ft*s ²	6.720E-07
234	Voltage	V	V	1.000E+00
235	Velocity	m/s	ft/s	3.281E+00
236	Specific Entropy	btu/lbm*R	kJ/kg*K	4.187E+00
237	Specific Entropy	kJ/kg*K	btu/lbm*R	2.388E-01
238	Delta-Theta	rad	degree	5.723E+01
239	Pump Head	m ² /s ²	ft ² /s ²	1.076E+01
240	Pump Momentum Source	m/s ²	ft/s ²	3.281E+00
241	Volumetric Flow Rate	m ³ /s	ft ³ /s	3.531E+01
242	Temperature	C	F	-3.000E+00
243	Enthalpy	GJ	btu	9.478E+05
244	Enthalpy Flow	MW	Btu/s	9.478E+02
245	Mass	mg	lbm	2.205E-06
246	Mass	kg	lbm	2.205E+00
247	Depressurization Rate	kPa/s	psia/s	1.450E-01
248	Saturation Temperature	C	F	-3.000E+00
249	Liquid Level	m	ft	3.281E+00
250	CP SECONDS SMALL JOB CL	s	s	1.000E+00
251	CP SECONDS MEDIUM JOB C	s	s	1.000E+00
252	CP SECONDS LARGE JOB CL	s	s	1.000E+00
253	CP SECONDS ELEPHANT JOE	s	s	1.000E+00
254	I/O SECONDS SMALL JOB CL	s	s	1.000E+00

255	I/O SECONDS MEDIUM JOB C	s	s	1.000E+00
256	I/O SECONDS LARGE JOB CL	s	s	1.000E+00
257	I/O SECONDS ELEPHANT JOB	s	s	1.000E+00
258	TOTAL CP TIME	s	s	1.000E+00
259	TOTAL I/O TIME	s	s	1.000E+00
260	JULIAN DAY			1.000E+00
261	INTERCON CP TIME	s	s	1.000E+00
262	INTERCOM I/O TIME	s	s	1.000E+00
263	SYSTEM SECONDS	ss	ss	1.000E+00
264	Accumualted CP Seconds	s	s	1.000E+00
265	Accumualted I/O Seconds	s	s	1.000E+00
266	Drag Disk	mv	mv	1.000E+00
267	Valve Position	mv	mv	1.000E+00
268	Level	mv	mv	1.000E+00
269	RHOF	lbm/ft^3	kg/m^3	1.602E+01
270	RHOG	lbm/ft^3	kg/m^3	1.602E+01
271	RHOL	lbm/ft^3	kg/m^3	1.602E+01
272	Current	ka	ka	1.000E+00
273	Differential Pressure	MPa	psia	1.450E+02
274	Cladding Temperature	K	F	-1.000E+00
275	Metal Temperature	K	F	-1.000E+00
276	Local Heat Generation	kW/m	kW/ft	3.048E-01
277	Fluid Density	mg/m^3	lbm/ft^3	6.243E-08
278	Coolant Temperature	K	F	-1.000E+00
279	Guide Tube Temperature	K	F	-1.000E+00
280	Displacement	mm	in	3.937E-02
281	Pump Power	kW	Btu/s	9.478E-01
282	Power	%	%	1.000E+00
283	Fluid Subcooling	K	F	-1.000E+00
284	Differential Pressure	Pa	psia	1.450E-04
285	Rod Position	m	ft	3.281E+00
286	Saturation Pressure	Pa	psia	1.450E-04
287	Saturation Pressure	kPa	psia	1.450E-01
288	Saturation Pressure	MPa	psia	1.450E+02
289	Average Density	mg/m^3	lbm/ft^3	6.243E-08
290	Average Pressure	MPa	psia	1.450E+02
291	Average Pressure	kPa	psia	1.450E-01
292	Average Temperature	K	F	-1.000E+00
293	Average Velocity	m/s	ft/s	3.281E+00
294	Ave Momentum Flux	mg/m*s^2	lbm/ft*s^2	6.720E-07
295	Power	np	np	1.000E+00
296	Pump Torque	lbf*ft	N*m	1.356E+00
297	Pump Torque	%	%	1.000E+00
298	Mass Flow	lbm/hr	kg/hr	1.633E+03
299	Current	mA	mA	1.000E+00
300	Voltage	mV	mV	1.000E+00
301	Fuel Rod Average Power	kW/ft	kW/m	3.281E+00
302	Distance	mm	in	3.937E-02
303	Volume	mm^3	in^3	6.102E-05
304	Volume	in^3	mm^3	1.639E+04
305	Energy	J/kg	Btu/lbm	4.299E-04

306	Mass Flux	lb/hr*ft^2	kg/hr*m^2	4.882E+00
307	Distance	mil	cm	2.540E-03
308	Gas Flow Rate	gm*moles/s	gm*moles/s	1.000E+00
309	Total Energy	J	btu	9.478E-04
310	Strain	micro m/m	micro m/m	1.000E+00
311	Displacement	in	cm	2.540E+00
312	Current	log[A]	log[A]	1.000E+00
313	Potential	V	V	1.000E+00
314	Displacement	m	ft	3.281E+00
315	Reactor Power	GW	Btu/s	9.478E+05
316	Displacement	cm	in	3.937E-01
317	Time (s from year 1900)	s	s	1.000E+00
318	Displacement	in	cm	2.540E+00
319	ROUHANI Liquid Velocity	m/s	ft/s	3.281E+00
320	ROUHANI Vapor Velocity	m/s	ft/s	3.281E+00
321	AYA Liquid Velocity	m/s	ft/s	3.281E+00
322	AYA Vapor Velocity	m/s	ft/s	3.281E+00
323	Volumetric Liquid Velocity	m/s	ft/s	3.281E+00
324	Volumetric Vapor Velocity	m/s	ft/s	3.281E+00
325	Local Heat Generation	kW/ft	kW/m	3.281E+00
326	Temperature Difference	K	F	-1.000E+00
327	Temperature Difference	C	F	-3.000E+00
328	Mass Flow Rate	lbm/s	kg/s	4.536E-01
329	Coolant Temperature	F	K	-2.000E+00
330	Cladding Temperature	F	K	-2.000E+00
331	Fluid Subcooling	F	K	-2.000E+00
332	Differential Pressure	in	cm	2.540E+00
333	Volumetric Flow Rate	l/s	gal/s	2.642E-01
334	Power	kW/m	kW/ft	3.048E-01
335	Energy	MW*hr	btu	3.412E+06
336	Neutron Detectors	nano amps	nano amps	1.000E+00
337	Fission Product Detectors	counts	counts	1.000E+00
338	Heat Flux	btu/s*ft^2	W/m^2	1.136E+04
339	H. T. Coeff.	btu/s*ft^2*F	W/m^2*K	2.044E+04
340	Metal Temperature	F	K	-2.000E+00
341	Average Density	mg/m^3	lbm/ft^3	6.243E-08
342	Fluid Density	mg/m^3	lbm/ft^3	6.243E-08
343	Mass Velocity	lbm/hr*ft^2	kg/hr*m^2	4.882E+00
344	Inlet Subcooling	btu/lbm	J/kg	2.326E+03
345	Length	ft	m	3.048E-01
346	Valve Position	V	V	1.000E+00
347	Pressure	Pa	psia	1.450E-04
348	Differential Pressure	mmwg	mmwg	1.000E+00
349	Volumetric Flow	m^3/hr	ft^3/hr	3.531E+01
350	Boron Concentration	ppm	ppm	1.000E+00
351	Reactor Power	W	Btu/s	9.478E-04
352	Rotations	rad	degrees	5.793E+01
353	G's/Radian			1.000E+00
354	Radians			1.000E+00
355	G's			1.000E+00
356	Moments	lbf*in	lbf*in	1.000E+00

357	Moments	N*m	lb*ft	7.376E-01
358	Absolute Pressure	kg/m*s^2	lbm/ft*s^2	2.048E-01
359	Differential Pressure	kg/m*s^2	lbm/ft*s^2	2.048E-01
360	Rotation Speed	m/s	ft/s	3.281E+00
361	Event			1.000E+00
362	Pressure	bar	Pa	1.000E+05
363	Differential Pressure	bar	Pa	1.000E+05
364	Time	min	min	1.000E+00
365	Mass Flow	lbm/hr	kg/hr	4.536E-01
366	Differential Pressure	mb	Pa	1.000E+02
367	EDQ			1.000E+00
368	IQF			1.000E+00
369	Fuel Plenum Temperature	K	F	-1.000E+00
370	Fuel Temperature	K	F	-1.000E+00
371	Power	GW	Btu/s	9.478E+05
372	Neutron Flux	10X13 n/cm^2	10X13 n/cm^2	1.000E+00
373	Power	kW/ft	kW/m	3.281E+00
374	Tank Level	l	gal	2.642E-01
375	Neutron Detector	W/cm	W/in	2.540E+00
376	Fuel Axial Strain	%	%	1.000E+00
377	Cladding Axial Strain	%	%	1.000E+00
378	Rod Internal Pressure	psia	Pa	6.985E+03
379	Fuel Centerline Temperature	C	F	-3.000E+00
380	Cladding Circ Strain	%	%	1.000E+00
381	Gap Conductance	Btu/hr*ft^2*F	W/m^2*K	5.678E+00
382	Cladding Surface Temp	C	F	-3.000E+00
383	Mass Flow Rate	mlbm/hr	mlbm/hr	1.000E+00
384	Vol Nuc Heat Power	W/m^3	W/ft^3	2.832E-02
385	Differential Pressure	m-h2o	m-h2o	1.000E+00
386	Pressure	kg/cm^2	lbm/in^2	1.442E+01
387	Flow Rate	kg/hr	lbm/hr	2.205E+00
388	Heat Flux	W/m^2	Btu/s*ft^2	8.806E-05
389	Concentration	mg/kg	ounce/lbm	1.600E-05
390	Concentration	ppm	ppm	1.000E+00
391	Conductivity	mu*mno/cm	mu*mno/cm	1.000E+00
392	Oxidation-Reduction-Pot	mV	mV	1.000E+00
393	Alkalinity (as CaCO3)	mg/kg	ounce/lbm	1.600E-05
394	Calculated Diff Pressure	in h2o	cm h2o	2.540E+00
395	Volumetric Flow Rate	gpm	l/m	3.785E+00
396	Outlet Temperature	K	F	-1.000E+00
397	Mass Flow	kg/s	lbm/s	2.205E+00
398	Pressure	MPa	psia	1.450E+02
399	Pressure	MPa	psia	1.450E+02
400	Frequency	Hz	Hz	1.000E+00
401	Percent	%	%	1.000E+00
402	Distance	um	in	3.937E-05
403	Heat	Nm	Btu	9.478E-04
404	Enthalpy Flow	kW	Btu/s	9.478E-01
405	Distance	m	ft	3.281E+00
406	Pressure	KPa	psia	1.450E-01
407	Pressure	KPa	psia	1.450E-01

408	Mass Flow	kg/s	lbm/s	2.205E+00
409	Density	kg/m^3	lbm/ft^3	6.243E-02
410	Outlet Temperature	channel	channel	1.000E+00
411	Mass Flux	kg/s*m^2	lbm/s*ft^2	2.048E-01
412	Distance	mm	in	3.937E-02
413	Mass	kg	lbm	2.205E+00
414	Outlet Temperature	uV	uV	1.000E+00
415	Pressure	Pa	psia	1.450E-04
416	Voltage	kg/cm^2	kg/cm^2	1.000E+00
417	Intercom I/O Time	sec	sec	1.000E+00
418	Unknown			1.000E+00
419	Unknown			1.000E+00
420	Void Fraction - Cond.Probe	%	%	1.000E+00
421	Average Density	kg/m^3	lbm/ft^3	6.243E-02
422	Beam Density	kg/m^3	lbm/ft^3	6.243E-02
423	Densitometer Output	V	V	1.000E+00
424	Mass Flow Rate into Tank	kg/s	lbm/s	2.205E+00
425	Average Mass Flow Rate	kg/s	lbm/s	2.205E+00
426	Diff. Pressure-Liquid Level	KPa	psia	1.450E-01
427	Heat Transfer Rate	MW	Btu/s	9.478E+02
428	Fluid Mass in Component	kg	lbm	2.205E+00
429	Drag Disk Output	V	V	1.000E+00
430	Pump Speed	Hz	Hz	1.000E+00
431	Vibration Amplitude (rms)	micro m	micro m	1.000E+00
432	Pitot Tube Output	V	V	1.000E+00
433	Valve Pos. Control Signal	%	%	1.000E+00
434	Pitot Tube Location	mm	in	3.937E-02
435	Heated Thermocouple Output	K	F	-1.000E+00
436	HTC Probe Output	uV	uV	1.000E+00
437	Wall Temperature Output	V	V	1.000E+00
438	Pitot Tube DP	kg/m*s^2	lbm/ft*s^2	6.720E-01
439	Pitot Tube Location	mm	in	3.937E-02
440	Int. Catch Tank Disc. Flow	kg	lbm	2.205E+00
441	Volumetric Flow Rate	scfm	scfm	1.000E+00
442	Limit Switch Position			1.000E+00
443	Unknown			1.000E+00
444	Volumetric Flow (ACFM)	ft^3/min	m^3/min	2.832E-02
445	Unknown			1.000E+00
446	Unknown			1.000E+00
447	Unknown			1.000E+00
448	Unknown			1.000E+00
449	Unknown			1.000E+00
450	Unknown			1.000E+00
451	Absolute Pressure	kPa	psi	1.450E-01
452	Length	m	ft	3.281E+00
453	Velocity	cm^3/s	in^3/s	6.102E-02
454	Fluid Force	N	N	1.000E+00
455	Steam Mass Flow	kg/s	lb/s	2.205E+00
456	Water Mass Flow	kg/s	lb/s	2.205E+00
457	Quench Temperature	K	F	-1.000E+00
458	Heat Release Rate	kW	Btu/s	9.478E-01

459	Heat Transfer Rate	kW	Btu/s	9.478E-01
460	Turn Around Temperature	K	F	-1.000E+00
461	Time After BOCREC	s	s	1.000E+00
462	Film Thickness	mm	in	3.937E-02
463	Degree			1.000E+00
464	Liquid Conductivity	mS/cm	mS/cm	1.000E+00
465	Drag Force	N	N	1.000E+00
466	Volume	l	gal	2.642E-01
467	Volumetric Flow Rate	l/m	gpm	2.642E-01
468	Power	v	v	1.000E+00
469	Position	cm	in	3.937E-01
470	Force	Nt	Nt	1.000E+00
471	Digital Counts			1.000E+00
472	Open/Close (Digital 0/1)			1.000E+00
473	Close/Open (Digital 0/1)			1.000E+00
474	Volume	scf	scf	1.000E+00
475	Out/In Service (Digital 0/1)			1.000E+00
476	Full Close/Not Full Close (Digital 0/1)			1.000E+00
477	Not Full Open/Full Open (Digital 0/1)			1.000E+00
478	Conductivity	uS/cm	uS/cm	1.000E+00
479	Differential Pressure	kPa	psig	1.450E-01
480	Absolute Pressure	MPa	psia	1.450E+02
481	Raw Data	V	V	1.000E+00
482	Pressure (Gage)	Pag	psig	1.450E-04
483	Absolute Pressure	Pa	psia	1.450E-04
484	Momentum Flux	N/m^2	N/m^2	1.000E+00
485	Fluid Density	kg/m^3	lbm/ft^3	6.243E-02
486	Diff. Pressure-Liquid Level	Pa	psig	1.450E-04
487	Diff. Pressure-Level	kPa	psi	1.450E-01
488	Diff. Pressure-Flow Rate	kPa	psi	1.450E-01
489	Specific Enthalpy	kJ/kg	Btu/lbm	4.299E-01
490	Energy	kJ	BTU	9.478E-01
491	Gas Concentration			1.000E+00
492	Flow Rate	m/s	ft/s	3.281E+00
493	Flow Rate	V	V	1.000E+00
494	Velocity	mm/s	in/s	3.937E-02
495	Water Level	mm	in	3.937E-02
496	Power	W	Btu/s	9.478E-04
497	Heat Release	W	Btu/s	9.478E-04
498	Location	mm	in	3.937E-02
499	Liquid Level	ft	m	3.048E-01
500	Power	kW*hr	Btu	3.412E+03
501	Volume	gal	l	3.785E+00
502	Axial Differential Pressure	kPa	psi	1.450E-01
503	Wall Temperature	C	F	-3.000E+00
504	Uncorrected Force	N	N	1.000E+00
505	Flow Force	N	N	1.000E+00
506	Fluid Temperature	C	F	-3.000E+00
507	Volumetric Flow Rate	cm^3/s	in^3/s	6.102E-02
508	Water Level	m	ft	3.281E+00
509	Uncorrected Water Level	m	ft	3.281E+00

510	Water Density	kg/m ³	lbm/ft ³	6.243E-02
511	Flow Indicator			1.000E+00
512	Flow Velocity	m/s	ft/s	3.281E+00
513	Total Mass Flow Rate	kg/s	lbm/s	2.205E+00
514	Nitrogen Mass Flow Rate	kg/s	lbm/s	2.205E+00
515	Gas Concentration	%	%	1.000E+00
516	Azimuthal Angle	degrees	degrees	1.000E+00
517	Thickness	mm	in	3.937E-02
518	Heater Power	kW	Btu/s	9.478E-01
519	Differential Pressure	in h2o	cm h2o	2.540E+00
520	Water Level	in	cm	2.540E+00
521	Steam Flow Rate	cfm	m ³ /min	2.832E-02
522	Wall Temperature	F	K	-2.000E+00