

WESTERN PETROLEUM SERVICES

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 MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST

OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

1	.17	100.0	3900.0	1.0	0.0	3.0
2	.33	100.0	3900.0	1.0	0.0	3.0
3	.50	106.0	3906.0	1.0	0.0	3.0
4	.67	108.0	3908.0	1.0	0.0	4.0
5	.83	110.0	3910.0	1.0	0.0	4.0
6	1.00	108.0	3908.0	1.0	0.0	4.0
7	1.17	110.0	3910.0	1.0	0.0	4.0
8	1.33	110.0	3910.0	1.0	0.0	4.0
9	1.50	116.0	3916.0	1.0	0.0	5.0
10	1.67	112.0	3912.0	1.0	0.0	5.0
11	1.83	118.0	3918.0	1.0	0.0	5.0
12	2.18	118.0	3918.0	1.0	0.0	5.0
13	2.35	120.0	3920.0	1.0	0.0	5.0
14	2.52	120.0	3920.0	1.0	0.0	6.0
15	2.68	120.0	3920.0	.6	0.0	6.0
16	2.85	138.0	3938.0	.7	0.0	6.0
17	3.02	148.0	3948.0	1.1	0.0	6.0
18	3.18	150.0	3950.0	.9	0.0	6.0
19	3.35	156.0	3956.0	1.0	0.0	6.0
20	3.52	152.0	3952.0	1.0	0.0	6.0
21	3.68	152.0	3952.0	.9	0.0	7.0
22	3.85	158.0	3958.0	1.0	0.0	7.0
23	4.30	164.0	3964.0	.9	0.0	7.0
24	4.47	166.0	3966.0	.9	0.0	7.0
25	4.63	170.0	3970.0	.9	0.0	8.0
26	4.80	170.0	3970.0	1.0	0.0	8.0
27	4.97	168.0	3968.0	.9	0.0	8.0
28	5.13	170.0	3970.0	.9	0.0	8.0
29	5.30	176.0	3976.0	.9	0.0	8.0
30	5.48	178.0	3978.0	1.0	0.0	8.0
31	5.65	178.0	3978.0	1.0	0.0	9.0
32	5.83	180.0	3980.0	1.0	0.0	9.0
33	6.22	184.0	3984.0	1.0	0.0	9.0
34	6.38	184.0	3984.0	1.0	0.0	9.0
35	6.55	186.0	3986.0	1.0	0.0	9.0
36	6.72	190.0	3990.0	1.0	0.0	10.0
37	6.88	190.0	3990.0	1.0	0.0	10.0
38	7.05	190.0	3990.0	1.0	0.0	10.0
39	7.22	190.0	3990.0	1.0	0.0	10.0
40	7.38	190.0	3990.0	.9	0.0	10.0
41	7.55	198.0	3998.0	.9	0.0	10.0
42	7.72	200.0	4000.0	1.0	0.0	11.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

43	7.88	200.0	4000.0	1.0	0.0	11.0
44	8.05	200.0	4000.0	1.0	0.0	11.0
45	8.22	200.0	4000.0	1.0	0.0	11.0
46	8.38	200.0	4000.0	1.0	0.0	11.0
47	8.55	200.0	4000.0	.9	0.0	11.0
48	8.72	202.0	4002.0	.9	0.0	12.0

49	8.88	208.0	4008.0	1.0	0.0	12.0
50	9.05	206.0	4006.0	1.0	0.0	12.0
51	9.22	210.0	4010.0	1.0	0.0	12.0
52	9.38	208.0	4008.0	1.0	0.0	12.0
53	9.55	208.0	4008.0	1.0	0.0	12.0
54	9.72	210.0	4010.0	.9	0.0	13.0

55	9.88	208.0	4008.0	.9	0.0	13.0
56	10.05	210.0	4010.0	1.0	0.0	13.0
57	10.22	212.0	4012.0	1.0	0.0	13.0
58	10.38	210.0	4010.0	1.0	0.0	13.0
59	10.55	210.0	4010.0	1.0	0.0	13.0
60	10.72	212.0	4012.0	1.0	0.0	14.0

61	10.88	210.0	4010.0	.9	0.0	14.0
62	11.05	212.0	4012.0	.9	0.0	14.0
63	11.22	212.0	4012.0	.9	0.0	14.0
64	11.38	214.0	4014.0	.9	0.0	14.0
65	11.55	216.0	4016.0	1.0	0.0	14.0
66	11.72	220.0	4020.0	1.0	0.0	14.0

67	11.88	220.0	4020.0	1.0	0.0	15.0
68	12.05	220.0	4020.0	1.0	0.0	15.0
69	12.22	220.0	4020.0	1.0	0.0	15.0
70	12.38	220.0	4020.0	.9	0.0	15.0
71	12.55	222.0	4022.0	.9	0.0	15.0
72	12.72	226.0	4026.0	.9	0.0	15.0

73	12.88	230.0	4030.0	.9	0.0	16.0
74	13.05	230.0	4030.0	1.0	0.0	16.0
75	13.22	230.0	4030.0	1.0	0.0	16.0
76	13.38	230.0	4030.0	1.0	0.0	16.0
77	13.55	232.0	4032.0	1.0	0.0	16.0
78	13.72	232.0	4032.0	.9	0.0	16.0

79	13.88	230.0	4030.0	.9	0.0	17.0
80	14.05	234.0	4034.0	.9	0.0	17.0
81	14.22	232.0	4032.0	.9	0.0	17.0
82	14.38	236.0	4036.0	.9	0.0	17.0
83	14.55	240.0	4040.0	1.0	0.0	17.0
84	14.72	240.0	4040.0	1.0	0.0	17.0

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OBSERVATION JOBTIME SURFACE CALCULA ^{Rate} TOTAL R INSTANT TEMPERA

85	14.88	238.0	4038.0	1.0	0.0	18.0
86	15.05	240.0	4040.0	.9	0.0	18.0
87	15.22	240.0	4040.0	.9	0.0	18.0
88	15.38	240.0	4040.0	.9	0.0	18.0
89	15.55	286.0	4086.0	1.5	0.0	18.0
90	15.72	288.0	4088.0	1.9	0.0	18.0
91	15.88	292.0	4092.0	1.9	0.0	19.0
92	16.05	306.0	4106.0	1.9	0.0	19.0
93	16.22	310.0	4110.0	2.0	0.0	19.0
94	16.38	318.0	4118.0	2.0	0.0	20.0
95	16.55	322.0	4122.0	2.0	0.0	20.0
96	16.72	326.0	4126.0	2.0	0.0	20.0
97	16.88	330.0	4130.0	2.1	0.0	21.0
98	17.05	332.0	4132.0	2.1	0.0	21.0
99	17.22	338.0	4138.0	2.1	0.0	21.0
100	17.38	342.0	4142.0	2.1	0.0	22.0
101	17.55	350.0	4150.0	2.1	0.0	22.0
102	17.72	352.0	4152.0	2.1	0.0	23.0
103	17.88	354.0	4154.0	2.1	0.0	23.0
104	18.05	358.0	4158.0	2.1	0.0	23.0
105	18.22	362.0	4162.0	2.1	0.0	24.0
106	18.38	370.0	4170.0	2.1	0.0	24.0
107	18.55	370.0	4170.0	2.1	0.0	24.0
108	18.72	374.0	4174.0	2.1	0.0	25.0
109	18.88	374.0	4174.0	2.2	0.0	25.0
110	19.05	380.0	4180.0	2.1	0.0	25.0
111	19.22	380.0	4180.0	2.1	0.0	26.0
112	19.38	390.0	4190.0	2.1	0.0	26.0
113	19.55	390.0	4190.0	2.2	0.0	26.0
114	19.72	390.0	4190.0	2.1	0.0	27.0
115	19.88	394.0	4194.0	2.1	0.0	27.0
116	20.05	398.0	4198.0	2.1	0.0	28.0
117	20.22	400.0	4200.0	2.1	0.0	28.0
118	20.38	400.0	4200.0	2.1	0.0	28.0
119	20.55	402.0	4202.0	2.1	0.0	29.0
120	20.72	402.0	4202.0	2.1	0.0	29.0
121	20.88	410.0	4210.0	2.2	0.0	29.0
122	21.05	410.0	4210.0	2.1	0.0	30.0
123	21.22	410.0	4210.0	2.1	0.0	30.0
124	21.38	410.0	4210.0	2.1	0.0	30.0
125	21.55	418.0	4218.0	2.1	0.0	31.0
126	21.72	418.0	4218.0	2.1	0.0	31.0

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127	21.88	420.0	4220.0	2.1	0.0	31.0
128	22.05	420.0	4220.0	2.1	0.0	32.0
129	22.22	420.0	4220.0	2.1	0.0	32.0
130	22.38	420.0	4220.0	2.1	0.0	32.0
131	22.55	426.0	4226.0	2.1	0.0	33.0
132	22.72	424.0	4224.0	2.1	0.0	33.0

133	22.88	424.0	4224.0	2.1	0.0	34.0
134	23.05	430.0	4230.0	2.1	0.0	34.0
135	23.22	430.0	4230.0	2.1	0.0	34.0
136	23.38	430.0	4230.0	2.1	0.0	35.0
137	23.55	430.0	4230.0	2.1	0.0	35.0
138	23.72	440.0	4240.0	2.1	0.0	35.0

139	23.88	438.0	4238.0	2.1	0.0	36.0
140	24.05	438.0	4238.0	2.1	0.0	36.0
141	24.22	438.0	4238.0	2.1	0.0	36.0
142	24.38	442.0	4242.0	2.1	0.0	37.0
143	24.55	440.0	4240.0	2.1	0.0	37.0
144	24.72	440.0	4240.0	2.1	0.0	37.0

145	24.88	442.0	4242.0	2.1	0.0	38.0
146	25.05	446.0	4246.0	2.1	0.0	38.0
147	25.22	448.0	4248.0	2.1	0.0	38.0
148	25.38	444.0	4244.0	2.1	0.0	39.0
149	25.55	450.0	4250.0	2.1	0.0	39.0
150	25.72	448.0	4248.0	2.1	0.0	39.0

151	25.88	450.0	4250.0	2.1	0.0	40.0
152	26.05	450.0	4250.0	2.1	0.0	40.0
153	26.22	450.0	4250.0	2.1	0.0	41.0
154	26.38	452.0	4252.0	2.1	0.0	41.0
155	26.55	454.0	4254.0	2.1	0.0	41.0
156	26.72	452.0	4252.0	2.1	0.0	42.0

157	26.88	458.0	4258.0	2.1	0.0	42.0
158	27.05	454.0	4254.0	2.1	0.0	42.0
159	27.22	458.0	4258.0	2.1	0.0	43.0
160	27.38	458.0	4258.0	2.1	0.0	43.0
161	27.55	460.0	4260.0	2.1	0.0	43.0
162	27.72	460.0	4260.0	2.1	0.0	44.0

163	27.88	464.0	4264.0	2.1	0.0	44.0
164	28.05	470.0	4270.0	2.1	0.0	44.0
165	28.22	470.0	4270.0	2.1	0.0	45.0
166	28.38	470.0	4270.0	2.1	0.0	45.0
167	28.55	470.0	4270.0	2.1	0.0	45.0
168	28.72	470.0	4270.0	2.1	0.0	46.0

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169	28.88	472.0	4272.0	2.1	0.0	46.0
170	29.05	476.0	4276.0	2.1	0.0	47.0
171	29.22	470.0	4270.0	2.1	0.0	47.0
172	29.38	478.0	4278.0	2.1	0.0	47.0
173	29.55	478.0	4278.0	2.1	0.0	48.0
174	29.72	480.0	4280.0	2.1	0.0	48.0

175	29.88	480.0	4280.0	2.1	0.0	48.0
176	30.05	480.0	4280.0	2.1	0.0	49.0
177	30.22	480.0	4280.0	2.1	0.0	49.0
178	30.38	480.0	4280.0	2.1	0.0	49.0
179	30.55	484.0	4284.0	2.1	0.0	50.0
180	30.72	482.0	4282.0	2.1	0.0	50.0

181	30.88	488.0	4288.0	2.1	0.0	50.0
182	31.05	506.0	4306.0	2.3	0.0	51.0
183	31.22	516.0	4316.0	2.6	0.0	51.0
184	31.38	528.0	4328.0	2.7	0.0	52.0
185	31.55	532.0	4332.0	2.7	0.0	52.0
186	31.72	538.0	4338.0	2.8	0.0	52.0

187	31.88	540.0	4340.0	2.8	0.0	53.0
188	32.05	546.0	4346.0	2.8	0.0	53.0
189	32.22	548.0	4348.0	2.8	0.0	54.0
190	32.38	554.0	4354.0	2.9	0.0	54.0
191	32.55	556.0	4356.0	2.8	0.0	55.0
192	32.72	556.0	4356.0	2.8	0.0	55.0

193	32.88	560.0	4360.0	2.8	0.0	56.0
194	33.05	560.0	4360.0	2.8	0.0	56.0
195	33.22	562.0	4362.0	2.8	0.0	57.0
196	33.38	566.0	4366.0	2.8	0.0	57.0
197	33.55	570.0	4370.0	2.8	0.0	58.0
198	33.72	568.0	4368.0	2.8	0.0	58.0

199	33.88	570.0	4370.0	2.8	0.0	59.0
200	34.05	574.0	4374.0	2.8	0.0	59.0
201	34.22	578.0	4378.0	2.9	0.0	60.0
202	34.38	576.0	4376.0	2.9	0.0	60.0
203	34.55	580.0	4380.0	2.9	0.0	61.0
204	34.72	580.0	4380.0	2.9	0.0	61.0

205	34.88	580.0	4380.0	2.9	0.0	61.0
206	35.05	584.0	4384.0	2.9	0.0	62.0
207	35.22	588.0	4388.0	2.9	0.0	62.0
208	35.38	590.0	4390.0	2.9	0.0	63.0
209	35.55	588.0	4388.0	2.9	0.0	63.0
210	35.72	590.0	4390.0	2.9	0.0	64.0

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211	35.88	590.0	4390.0	2.9	0.0	64.0
212	36.05	590.0	4390.0	2.9	0.0	65.0
213	36.22	592.0	4392.0	2.9	0.0	65.0
214	36.38	594.0	4394.0	2.9	0.0	66.0
215	36.55	592.0	4392.0	2.9	0.0	66.0
216	36.72	598.0	4398.0	2.9	0.0	67.0
217	36.88	598.0	4398.0	2.9	0.0	67.0
218	37.05	600.0	4400.0	2.9	0.0	68.0
219	37.22	600.0	4400.0	2.9	0.0	68.0
220	37.38	600.0	4400.0	2.9	0.0	69.0
221	37.55	600.0	4400.0	2.9	0.0	69.0
222	37.72	606.0	4406.0	2.9	0.0	70.0
223	37.88	606.0	4406.0	2.9	0.0	70.0
224	38.05	610.0	4410.0	2.9	0.0	71.0
225	38.22	606.0	4406.0	2.9	0.0	71.0
226	38.38	610.0	4410.0	2.9	0.0	72.0
227	38.55	610.0	4410.0	3.0	0.0	72.0
228	38.72	610.0	4410.0	3.0	0.0	73.0
229	38.88	610.0	4410.0	3.0	0.0	73.0
230	39.05	614.0	4414.0	3.0	0.0	74.0
231	39.22	614.0	4414.0	3.0	0.0	74.0
232	39.38	620.0	4420.0	3.0	0.0	75.0
233	39.55	616.0	4416.0	3.0	0.0	75.0
234	39.72	618.0	4418.0	3.0	0.0	76.0
235	39.88	620.0	4420.0	3.0	0.0	76.0
236	40.05	620.0	4420.0	3.0	0.0	77.0
237	40.22	620.0	4420.0	3.0	0.0	77.0
238	40.38	620.0	4420.0	3.0	0.0	78.0
239	40.55	620.0	4420.0	3.0	0.0	78.0
240	40.72	624.0	4424.0	3.0	0.0	79.0
241	40.88	628.0	4428.0	3.0	0.0	79.0
242	41.05	630.0	4430.0	3.0	0.0	80.0
243	41.22	630.0	4430.0	2.9	0.0	80.0
244	41.38	630.0	4430.0	3.0	0.0	81.0
245	41.55	630.0	4430.0	3.0	0.0	81.0
246	41.72	630.0	4430.0	3.0	0.0	82.0
247	41.88	630.0	4430.0	3.0	0.0	82.0
248	42.05	630.0	4430.0	3.0	0.0	83.0
249	42.22	630.0	4430.0	3.0	0.0	83.0
250	42.38	630.0	4430.0	3.0	0.0	84.0
251	42.55	630.0	4430.0	3.0	0.0	84.0
252	42.72	630.0	4430.0	3.0	0.0	85.0

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253	42.88	632.0	4432.0	3.0	0.0	85.0
254	43.05	632.0	4432.0	3.0	0.0	86.0
255	43.22	634.0	4434.0	3.0	0.0	86.0
256	43.38	630.0	4430.0	3.0	0.0	87.0
257	43.55	636.0	4436.0	3.0	0.0	87.0
258	43.72	640.0	4440.0	3.0	0.0	88.0

259	43.88	640.0	4440.0	3.0	0.0	88.0
260	44.05	638.0	4438.0	3.0	0.0	89.0
261	44.22	640.0	4440.0	3.0	0.0	89.0
262	44.38	640.0	4440.0	3.0	0.0	90.0
263	44.55	640.0	4440.0	3.0	0.0	90.0
264	44.72	640.0	4440.0	3.0	0.0	91.0

265	44.88	640.0	4440.0	3.0	0.0	91.0
266	45.05	640.0	4440.0	3.0	0.0	92.0
267	45.22	632.0	4432.0	2.9	0.0	92.0
268	45.38	674.0	4474.0	3.1	0.0	93.0
269	45.55	684.0	4483.0	3.5	0.0	93.0
270	45.73	698.0	4497.0	3.8	0.0	94.0

271	46.40	710.0	4508.0	3.9	0.0	96.0
272	46.57	716.0	4514.0	4.0	0.0	97.0
273	46.73	718.0	4516.0	4.0	0.0	98.0
274	46.90	720.0	4518.0	4.0	0.0	98.0
275	47.08	720.0	4518.0	4.0	0.0	99.0
276	47.25	720.0	4518.0	4.0	0.0	100.0

277	47.85	730.0	4528.0	4.0	0.0	102.0
278	48.02	730.0	4528.0	4.0	0.0	103.0
279	48.22	730.0	4528.0	4.0	0.0	104.0
280	48.83	740.0	4538.0	4.0	0.0	106.0
281	49.02	738.0	4536.0	4.0	0.0	107.0
282	49.18	740.0	4538.0	4.0	0.0	108.0

283	49.83	740.0	4538.0	4.0	0.0	110.0
284	50.00	740.0	4538.0	4.0	0.0	111.0
285	50.17	742.0	4540.0	4.0	0.0	112.0
286	50.33	748.0	4546.0	4.0	0.0	112.0
287	50.50	748.0	4546.0	4.0	0.0	113.0
288	50.67	746.0	4544.0	4.0	0.0	114.0

289	50.83	748.0	4546.0	4.0	0.0	114.0
290	51.00	750.0	4548.0	4.0	0.0	115.0
291	51.17	750.0	4548.0	4.0	0.0	116.0
292	51.33	750.0	4548.0	4.0	0.0	116.0
293	51.50	750.0	4548.0	4.0	0.0	117.0
294	51.67	750.0	4548.0	4.0	0.0	118.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

295	51.83	750.0	4548.0	4.0	0.0	118.0
296	52.00	752.0	4550.0	4.0	0.0	119.0
297	52.17	752.0	4550.0	4.0	0.0	120.0
298	52.33	750.0	4548.0	4.0	0.0	120.0
299	52.50	752.0	4550.0	4.0	0.0	121.0
300	52.67	756.0	4554.0	4.0	0.0	122.0
301	52.83	756.0	4554.0	4.0	0.0	122.0
302	53.00	758.0	4556.0	4.0	0.0	123.0
303	53.17	758.0	4556.0	4.0	0.0	124.0
304	53.33	760.0	4558.0	4.0	0.0	124.0
305	53.50	758.0	4556.0	4.0	0.0	125.0
306	53.67	760.0	4558.0	4.0	0.0	126.0
307	53.83	760.0	4558.0	4.0	0.0	126.0
308	54.00	760.0	4558.0	4.0	0.0	127.0
309	54.17	760.0	4558.0	4.0	0.0	128.0
310	54.33	760.0	4558.0	4.0	0.0	128.0
311	54.50	760.0	4558.0	4.0	0.0	129.0
312	54.67	760.0	4558.0	4.0	0.0	130.0
313	54.83	760.0	4558.0	4.0	0.0	130.0
314	55.00	760.0	4558.0	4.0	0.0	131.0
315	55.17	760.0	4558.0	4.0	0.0	132.0
316	55.33	760.0	4558.0	4.0	0.0	132.0
317	55.50	760.0	4558.0	4.0	0.0	133.0
318	55.67	768.0	4566.0	4.0	0.0	134.0
319	55.83	766.0	4564.0	4.0	0.0	134.0
320	56.00	770.0	4568.0	4.0	0.0	135.0
321	56.17	770.0	4568.0	4.0	0.0	136.0
322	56.33	766.0	4564.0	4.0	0.0	136.0
323	56.50	770.0	4568.0	4.0	0.0	137.0
324	56.67	770.0	4568.0	4.0	0.0	138.0
325	56.83	770.0	4568.0	4.0	0.0	138.0
326	57.00	770.0	4568.0	4.0	0.0	139.0
327	57.17	770.0	4568.0	4.0	0.0	140.0
328	57.33	770.0	4568.0	4.0	0.0	140.0
329	57.50	770.0	4568.0	4.0	0.0	141.0
330	57.67	772.0	4570.0	4.0	0.0	142.0
331	57.83	770.0	4568.0	4.0	0.0	142.0
332	58.00	774.0	4572.0	4.0	0.0	143.0
333	58.17	776.0	4574.0	4.0	0.0	144.0
334	58.33	774.0	4572.0	4.0	0.0	144.0
335	58.50	780.0	4578.0	4.0	0.0	145.0
336	58.67	776.0	4574.0	4.0	0.0	146.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

337	58.83	780.0	4578.0	4.0	0.0	146.0
338	59.00	780.0	4578.0	4.0	0.0	147.0
339	59.17	774.0	4572.0	4.0	0.0	148.0
340	59.33	778.0	4576.0	4.0	0.0	148.0
341	59.50	778.0	4576.0	4.0	0.0	149.0
342	59.67	780.0	4578.0	4.0	0.0	150.0

343	59.83	780.0	4578.0	4.0	0.0	150.0
344	60.00	780.0	4578.0	4.0	0.0	151.0
345	60.17	780.0	4578.0	4.0	0.0	152.0
346	60.33	780.0	4578.0	4.0	0.0	152.0
347	60.50	806.0	4604.0	4.2	0.0	153.0
348	60.67	802.0	4599.0	4.9	0.0	154.0

349	60.83	744.0	4542.0	4.1	0.0	154.0
350	61.00	738.0	4537.0	3.4	0.0	155.0
351	61.17	750.0	4548.0	3.7	0.0	156.0
352	61.33	768.0	4566.0	4.4	0.0	156.0
353	61.50	778.0	4575.0	5.2	0.0	157.0
354	61.67	780.0	4577.0	5.2	0.0	158.0

355	61.83	784.0	4581.0	5.2	0.0	159.0
356	62.00	780.0	4577.0	5.2	0.0	160.0
357	62.17	780.0	4577.0	5.2	0.0	161.0
358	62.33	786.0	4583.0	5.2	0.0	161.0
359	63.07	788.0	4583.0	5.2	0.0	165.0
360	63.23	790.0	4585.0	5.2	0.0	166.0

361	63.40	790.0	4585.0	5.2	0.0	167.0
362	63.57	790.0	4585.0	5.2	0.0	168.0
363	63.73	790.0	4585.0	5.2	0.0	169.0
364	63.90	790.0	4585.0	5.2	0.0	170.0
365	64.07	790.0	4585.0	5.2	0.0	170.0
366	64.23	792.0	4587.0	5.2	0.0	171.0

367	64.40	794.0	4589.0	5.2	0.0	172.0
368	64.57	798.0	4593.0	5.2	0.0	173.0
369	64.73	796.0	4591.0	5.2	0.0	174.0
370	64.90	800.0	4595.0	5.2	0.0	175.0
371	65.07	800.0	4595.0	5.2	0.0	176.0
372	65.23	798.0	4593.0	5.2	0.0	177.0

373	65.40	798.0	4593.0	5.2	0.0	177.0
374	65.57	798.0	4593.0	5.2	0.0	178.0
375	65.77	798.0	4593.0	5.2	0.0	179.0
376	65.93	800.0	4595.0	5.2	0.0	180.0
377	66.58	800.0	4595.0	5.2	0.0	183.0
378	66.75	800.0	4595.0	5.2	0.0	184.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

379	66.92	802.0	4597.0	5.2	0.0	185.0
380	67.08	804.0	4599.0	5.2	0.0	186.0
381	67.25	800.0	4595.0	5.2	0.0	187.0
382	67.42	804.0	4599.0	5.2	0.0	188.0
383	67.58	806.0	4601.0	5.2	0.0	189.0
384	67.75	802.0	4597.0	5.2	0.0	190.0

385	68.43	808.0	4603.0	5.2	0.0	193.0
386	68.60	808.0	4603.0	5.2	0.0	194.0
387	68.77	806.0	4601.0	5.2	0.0	195.0
388	68.93	810.0	4605.0	5.2	0.0	196.0
389	69.10	810.0	4605.0	5.2	0.0	197.0
390	69.27	810.0	4605.0	5.2	0.0	198.0

391	69.43	810.0	4605.0	5.2	0.0	198.0
392	69.60	810.0	4605.0	5.2	0.0	199.0
393	69.77	810.0	4605.0	5.2	0.0	200.0
394	69.93	810.0	4605.0	5.2	0.0	201.0
395	70.10	810.0	4605.0	5.2	0.0	202.0
396	70.27	810.0	4605.0	5.2	0.0	203.0

397	70.43	810.0	4605.0	5.2	0.0	204.0
398	70.60	812.0	4607.0	5.2	0.0	204.0
399	70.77	810.0	4605.0	5.2	0.0	205.0
400	70.93	810.0	4605.0	5.2	0.0	206.0
401	71.10	810.0	4605.0	5.2	0.0	207.0
402	71.27	810.0	4605.0	5.2	0.0	208.0

403	71.43	810.0	4605.0	5.2	0.0	209.0
404	71.60	810.0	4605.0	5.2	0.0	210.0
405	71.77	814.0	4609.0	5.2	0.0	211.0
406	71.93	812.0	4607.0	5.2	0.0	211.0
407	72.12	812.0	4607.0	5.2	0.0	212.0
408	72.28	812.0	4607.0	5.2	0.0	213.0

409	73.00	816.0	4611.0	5.2	0.0	217.0
410	73.17	816.0	4611.0	5.2	0.0	218.0
411	73.33	818.0	4613.0	5.2	0.0	219.0
412	73.50	816.0	4611.0	5.2	0.0	220.0
413	73.67	820.0	4615.0	5.2	0.0	220.0
414	73.83	818.0	4613.0	5.3	0.0	221.0

415	74.00	820.0	4615.0	5.2	0.0	222.0
416	74.17	820.0	4615.0	5.2	0.0	223.0
417	74.33	820.0	4615.0	5.2	0.0	224.0
418	74.50	820.0	4615.0	5.2	0.0	225.0
419	74.67	820.0	4615.0	5.2	0.0	226.0
420	74.83	820.0	4615.0	5.2	0.0	227.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

421	75.00	820.0	4615.0	5.2	0.0	227.0
422	75.17	820.0	4615.0	5.2	0.0	228.0
423	75.33	826.0	4621.0	5.6	0.0	229.0
424	75.50	832.0	4626.0	6.0	0.0	230.0
425	75.67	834.0	4628.0	6.0	0.0	231.0
426	75.83	838.0	4632.0	6.0	0.0	232.0

427	76.00	840.0	4634.0	6.0	0.0	233.0
428	76.17	840.0	4634.0	6.0	0.0	234.0
429	76.33	840.0	4634.0	6.0	0.0	235.0
430	76.50	840.0	4634.0	6.0	0.0	236.0
431	76.67	840.0	4634.0	6.0	0.0	237.0
432	76.83	840.0	4634.0	6.0	0.0	238.0

433	77.00	840.0	4634.0	6.0	0.0	239.0
434	77.17	840.0	4634.0	6.0	0.0	240.0
435	77.33	840.0	4634.0	6.0	0.0	241.0
436	77.50	840.0	4634.0	6.0	0.0	242.0
437	77.67	840.0	4634.0	6.0	0.0	243.0
438	77.83	842.0	4636.0	6.0	0.0	244.0

439	78.00	842.0	4636.0	6.0	0.0	245.0
440	78.17	840.0	4634.0	6.0	0.0	246.0
441	78.33	840.0	4634.0	6.0	0.0	247.0
442	78.50	844.0	4638.0	6.0	0.0	248.0
443	78.67	846.0	4640.0	6.0	0.0	249.0
444	78.83	850.0	4644.0	6.0	0.0	250.0

445	79.00	846.0	4640.0	6.0	0.0	251.0
446	79.17	850.0	4644.0	6.0	0.0	252.0
447	79.33	850.0	4644.0	6.0	0.0	253.0
448	79.50	850.0	4644.0	6.0	0.0	254.0
449	79.67	850.0	4644.0	6.0	0.0	255.0
450	79.83	850.0	4644.0	6.0	0.0	256.0

451	80.00	850.0	4644.0	6.0	0.0	257.0
452	80.17	850.0	4644.0	6.0	0.0	258.0
453	80.33	850.0	4644.0	6.0	0.0	259.0
454	80.50	850.0	4644.0	6.0	0.0	260.0
455	80.67	850.0	4644.0	6.0	0.0	261.0
456	80.83	850.0	4644.0	6.0	0.0	262.0

457	81.00	850.0	4644.0	6.0	0.0	263.0
458	81.17	850.0	4644.0	6.0	0.0	264.0
459	81.33	850.0	4644.0	6.0	0.0	265.0
460	81.50	850.0	4644.0	6.0	0.0	266.0
461	81.67	850.0	4644.0	6.0	0.0	267.0
462	81.83	852.0	4646.0	6.0	0.0	268.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

463	82.00	854.0	4648.0	6.0	0.0	269.0
464	82.17	854.0	4648.0	6.0	0.0	270.0
465	82.33	852.0	4646.0	6.0	0.0	271.0
466	82.50	856.0	4650.0	6.0	0.0	272.0
467	82.67	860.0	4654.0	6.0	0.0	273.0
468	82.83	856.0	4650.0	6.0	0.0	274.0

469	83.00	858.0	4652.0	6.0	0.0	275.0
470	83.17	858.0	4652.0	6.0	0.0	276.0
471	83.33	858.0	4652.0	6.0	0.0	277.0
472	83.50	860.0	4654.0	6.0	0.0	278.0
473	83.67	858.0	4652.0	6.0	0.0	279.0
474	83.83	858.0	4652.0	6.0	0.0	280.0

475	84.00	860.0	4654.0	6.0	0.0	281.0
476	84.17	860.0	4654.0	6.0	0.0	282.0
477	84.33	860.0	4654.0	6.0	0.0	283.0
478	84.50	860.0	4654.0	6.0	0.0	284.0
479	84.67	860.0	4654.0	6.0	0.0	285.0
480	84.83	860.0	4654.0	6.0	0.0	286.0

481	85.00	860.0	4654.0	6.0	0.0	287.0
482	85.17	862.0	4656.0	6.0	0.0	288.0
483	85.33	862.0	4656.0	6.0	0.0	289.0
484	85.50	862.0	4656.0	6.0	0.0	290.0
485	85.67	862.0	4656.0	6.0	0.0	291.0
486	85.83	866.0	4660.0	6.0	0.0	292.0

487	86.00	862.0	4656.0	6.0	0.0	293.0
488	86.17	862.0	4656.0	6.0	0.0	294.0
489	86.33	864.0	4658.0	6.0	0.0	295.0
490	86.50	866.0	4660.0	6.0	0.0	296.0
491	86.67	866.0	4660.0	6.0	0.0	297.0
492	86.83	870.0	4664.0	6.0	0.0	298.0

493	87.00	866.0	4660.0	6.0	0.0	299.0
494	87.17	864.0	4658.0	6.0	0.0	300.0
495	87.33	868.0	4662.0	6.0	0.0	301.0
496	87.50	870.0	4664.0	6.0	0.0	302.0
497	87.67	870.0	4664.0	6.0	0.0	303.0
498	87.83	868.0	4662.0	6.0	0.0	304.0

499	88.00	870.0	4664.0	6.0	0.0	305.0
500	88.17	864.0	4658.0	6.0	0.0	306.0
501	88.33	864.0	4658.0	6.0	0.0	307.0
502	88.50	860.0	4654.0	5.9	0.0	308.0
503	88.67	864.0	4658.0	6.0	0.0	309.0
504	88.83	860.0	4654.0	6.0	0.0	310.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

505	89.00	860.0	4654.0	5.9	0.0	311.0
506	89.17	860.0	4654.0	5.9	0.0	312.0
507	89.33	860.0	4654.0	5.9	0.0	313.0
508	89.50	856.0	4650.0	5.8	0.0	314.0
509	89.67	852.0	4646.0	5.7	0.0	315.0
510	89.83	850.0	4645.0	5.7	0.0	316.0

511	90.00	848.0	4643.0	5.7	0.0	317.0
512	90.17	850.0	4644.0	5.8	0.0	318.0
513	90.33	856.0	4650.0	6.3	0.0	319.0
514	90.50	856.0	4649.0	6.7	0.0	320.0
515	90.67	858.0	4651.0	6.5	0.0	321.0
516	90.83	852.0	4645.0	6.6	0.0	322.0

517	91.00	852.0	4645.0	6.8	0.0	323.0
518	91.17	850.0	4643.0	6.8	0.0	325.0
519	91.37	850.0	4643.0	7.1	0.0	326.0
520	91.53	844.0	4637.0	7.0	0.0	327.0
521	92.40	810.0	4600.0	6.9	0.0	333.0
522	92.57	816.0	4606.0	6.7	0.0	335.0

523	92.73	796.0	4587.0	6.4	0.0	336.0
524	92.90	758.0	4550.0	5.8	0.0	337.0
525	93.07	796.0	4588.0	5.8	0.0	338.0
526	93.23	778.0	4575.0	3.1	0.0	339.0
527	93.40	814.0	4608.0	4.7	0.0	339.0
528	93.57	678.0	4473.0	3.9	0.0	340.0

529	93.73	718.0	4514.0	3.5	0.0	341.0
530	93.90	798.0	4588.0	6.5	0.0	341.0
531	94.07	782.0	4572.0	6.6	0.0	342.0
532	94.23	784.0	4574.0	6.6	0.0	344.0
533	94.40	806.0	4596.0	6.6	0.0	345.0
534	94.57	830.0	4620.0	6.9	0.0	346.0

535	94.73	838.0	4627.0	7.2	0.0	347.0
536	94.90	842.0	4631.0	7.2	0.0	348.0
537	95.07	846.0	4635.0	7.2	0.0	349.0
538	95.23	850.0	4639.0	7.2	0.0	351.0
539	95.40	850.0	4639.0	7.2	0.0	352.0
540	95.57	856.0	4645.0	7.2	0.0	353.0

541	95.73	858.0	4647.0	7.2	0.0	354.0
542	95.90	860.0	4649.0	7.2	0.0	355.0
543	96.07	860.0	4649.0	7.2	0.0	357.0
544	96.23	860.0	4649.0	7.2	0.0	358.0
545	96.40	860.0	4649.0	7.2	0.0	359.0
546	96.57	862.0	4651.0	7.2	0.0	360.0

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SAN JUAN 30_6 SWD #2 STEP RATE TEST

OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

547	96.73	868.0	4657.0	7.2	0.0	361.0
548	96.90	868.0	4657.0	7.2	0.0	363.0
549	97.07	866.0	4655.0	7.2	0.0	364.0
550	97.23	870.0	4659.0	7.2	0.0	365.0
551	97.40	870.0	4659.0	7.2	0.0	366.0
552	97.57	870.0	4659.0	7.2	0.0	367.0

553	97.73	870.0	4659.0	7.2	0.0	369.0
554	97.90	870.0	4659.0	7.2	0.0	370.0
555	98.07	870.0	4659.0	7.2	0.0	371.0
556	98.23	872.0	4661.0	7.2	0.0	372.0
557	98.40	870.0	4659.0	7.2	0.0	373.0
558	98.57	872.0	4661.0	7.2	0.0	375.0

559	98.73	874.0	4663.0	7.2	0.0	376.0
560	98.90	872.0	4661.0	7.2	0.0	377.0
561	99.07	878.0	4667.0	7.2	0.0	378.0
562	99.23	880.0	4669.0	7.2	0.0	379.0
563	99.40	876.0	4665.0	7.2	0.0	381.0
564	99.57	876.0	4665.0	7.2	0.0	382.0

565	99.73	880.0	4669.0	7.2	0.0	383.0
566	99.90	878.0	4667.0	7.2	0.0	384.0
567	100.07	880.0	4669.0	7.2	0.0	385.0
568	100.23	880.0	4669.0	7.2	0.0	387.0
569	100.40	880.0	4669.0	7.2	0.0	388.0
570	100.57	880.0	4669.0	7.1	0.0	389.0

571	100.73	880.0	4669.0	7.1	0.0	390.0
572	100.90	880.0	4669.0	7.2	0.0	391.0
573	101.07	880.0	4669.0	7.2	0.0	393.0
574	101.23	880.0	4669.0	7.2	0.0	394.0
575	101.40	880.0	4669.0	7.2	0.0	395.0
576	101.57	880.0	4669.0	7.2	0.0	396.0

577	101.73	880.0	4669.0	7.2	0.0	397.0
578	101.90	880.0	4669.0	7.2	0.0	399.0
579	102.07	884.0	4673.0	7.2	0.0	400.0
580	102.27	880.0	4669.0	7.2	0.0	401.0
581	102.43	880.0	4669.0	7.2	0.0	402.0
582	102.60	884.0	4673.0	7.1	0.0	404.0

583	103.35	882.0	4671.0	7.1	0.0	409.0
584	103.52	886.0	4675.0	7.2	0.0	410.0
585	103.68	888.0	4677.0	7.2	0.0	411.0
586	103.85	888.0	4677.0	7.2	0.0	413.0
587	104.02	884.0	4673.0	7.2	0.0	414.0
588	104.18	888.0	4677.0	7.1	0.0	415.0

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST

OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

589	104.35	888.0	4677.0	7.2	0.0	416.0
590	104.52	890.0	4679.0	7.1	0.0	417.0
591	104.68	890.0	4679.0	7.2	0.0	419.0
592	104.85	890.0	4679.0	7.2	0.0	420.0
593	105.02	890.0	4679.0	7.2	0.0	421.0
594	105.22	894.0	4683.0	7.2	0.0	422.0

595	105.38	908.0	4696.0	7.4	0.0	424.0
596	105.55	916.0	4704.0	7.7	0.0	425.0
597	105.77	918.0	4706.0	7.8	0.0	427.0
598	106.63	926.0	4713.0	8.2	0.0	434.0
599	106.80	924.0	4711.0	8.2	0.0	435.0
600	106.97	928.0	4715.0	8.2	0.0	436.0

601	107.13	928.0	4715.0	8.2	0.0	438.0
602	107.30	928.0	4715.0	8.2	0.0	439.0
603	107.47	930.0	4717.0	8.2	0.0	440.0
604	107.63	928.0	4715.0	8.1	0.0	442.0
605	107.80	930.0	4717.0	8.2	0.0	443.0
606	107.97	930.0	4717.0	8.2	0.0	444.0

607	108.13	930.0	4717.0	8.2	0.0	446.0
608	108.30	930.0	4717.0	8.2	0.0	447.0
609	109.20	934.0	4714.0	8.2	0.0	455.0
610	109.37	930.0	4710.0	8.1	0.0	456.0
611	109.53	936.0	4716.0	8.1	0.0	457.0
612	109.70	936.0	4716.0	8.2	0.0	459.0

613	109.87	938.0	4718.0	8.2	0.0	460.0
614	110.03	934.0	4714.0	8.2	0.0	461.0
615	110.20	934.0	4714.0	8.2	0.0	463.0
616	110.37	934.0	4714.0	8.2	0.0	464.0
617	110.53	938.0	4718.0	8.2	0.0	465.0
618	110.70	936.0	4716.0	8.2	0.0	467.0

619	110.87	938.0	4718.0	8.2	0.0	468.0
620	111.03	938.0	4718.0	8.2	0.0	470.0
621	111.20	938.0	4718.0	8.2	0.0	471.0
622	111.37	938.0	4718.0	8.2	0.0	472.0
623	111.53	938.0	4718.0	8.2	0.0	474.0
624	111.70	940.0	4720.0	8.1	0.0	475.0

625	111.87	940.0	4720.0	8.1	0.0	476.0
626	112.03	940.0	4720.0	8.1	0.0	478.0
627	112.20	940.0	4720.0	8.2	0.0	479.0
628	112.37	940.0	4720.0	8.2	0.0	481.0
629	112.53	942.0	4722.0	8.2	0.0	482.0
630	112.70	940.0	4720.0	8.1	0.0	483.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

631	112.87	944.0	4724.0	8.1	0.0	485.0
632	113.03	940.0	4720.0	8.1	0.0	486.0
633	113.20	942.0	4722.0	8.2	0.0	487.0
634	113.37	948.0	4728.0	8.1	0.0	489.0
635	113.53	946.0	4726.0	8.2	0.0	490.0
636	113.70	944.0	4724.0	8.1	0.0	491.0

637	113.87	946.0	4726.0	8.1	0.0	493.0
638	114.03	950.0	4730.0	8.2	0.0	494.0
639	114.20	948.0	4728.0	8.1	0.0	496.0
640	114.37	948.0	4728.0	8.2	0.0	497.0
641	114.53	948.0	4728.0	8.1	0.0	498.0
642	114.70	948.0	4728.0	8.1	0.0	500.0

643	114.87	950.0	4730.0	8.2	0.0	501.0
644	115.03	950.0	4730.0	8.2	0.0	502.0
645	115.20	950.0	4730.0	8.1	0.0	504.0
646	115.37	950.0	4730.0	8.1	0.0	505.0
647	115.53	950.0	4730.0	8.2	0.0	506.0
648	115.70	950.0	4730.0	8.2	0.0	508.0

649	115.87	950.0	4730.0	8.2	0.0	509.0
650	116.03	950.0	4730.0	8.1	0.0	511.0
651	116.20	950.0	4730.0	8.1	0.0	512.0
652	116.37	950.0	4730.0	8.2	0.0	513.0
653	116.53	950.0	4730.0	8.2	0.0	515.0
654	116.70	950.0	4730.0	8.1	0.0	516.0

655	116.87	950.0	4730.0	8.1	0.0	517.0
656	117.03	950.0	4731.0	8.1	0.0	519.0
657	117.20	950.0	4730.0	8.1	0.0	520.0
658	117.37	950.0	4730.0	8.1	0.0	521.0
659	117.53	950.0	4730.0	8.1	0.0	523.0
660	117.70	950.0	4730.0	8.1	0.0	524.0

661	117.87	952.0	4733.0	8.1	0.0	526.0
662	118.03	950.0	4731.0	8.1	0.0	527.0
663	118.20	952.0	4733.0	8.1	0.0	528.0
664	118.37	950.0	4731.0	8.1	0.0	530.0
665	118.53	952.0	4733.0	8.1	0.0	531.0
666	118.70	950.0	4731.0	8.1	0.0	532.0

667	118.87	952.0	4733.0	8.1	0.0	534.0
668	119.03	950.0	4731.0	8.1	0.0	535.0
669	119.20	952.0	4733.0	8.1	0.0	536.0
670	119.37	954.0	4735.0	8.1	0.0	538.0
671	119.53	954.0	4735.0	8.1	0.0	539.0
672	119.70	952.0	4733.0	8.0	0.0	540.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

673	119.87	952.0	4733.0	8.0	0.0	542.0
674	120.03	952.0	4733.0	8.0	0.0	543.0
675	120.20	952.0	4733.0	7.9	0.0	544.0
676	120.37	798.0	4585.0	5.9	0.0	546.0
677	120.53	806.0	4606.0	.7	0.0	547.0
678	120.70	716.0	4516.0	.3	0.0	547.0

679	120.87	740.0	4540.0	0.0	0.0	547.0
680	121.03	738.0	4538.0	0.0	0.0	547.0
681	121.20	708.0	4508.0	0.0	0.0	547.0
682	121.37	704.0	4504.0	.2	0.0	547.0
683	121.53	712.0	4512.0	0.0	0.0	547.0
684	121.70	704.0	4504.0	0.0	0.0	547.0

685	121.87	698.0	4498.0	0.0	0.0	547.0
686	122.03	696.0	4496.0	0.0	0.0	547.0
687	122.20	692.0	4492.0	0.0	0.0	547.0
688	122.37	688.0	4488.0	0.0	0.0	547.0
689	122.53	682.0	4482.0	0.0	0.0	547.0
690	122.70	684.0	4484.0	0.0	0.0	547.0

691	122.87	680.0	4480.0	0.0	0.0	547.0
692	123.03	680.0	4480.0	0.0	0.0	547.0
693	123.20	680.0	4480.0	0.0	0.0	547.0
694	123.37	676.0	4476.0	0.0	0.0	547.0
695	123.53	672.0	4472.0	0.0	0.0	547.0
696	123.70	672.0	4472.0	0.0	0.0	547.0

697	123.87	670.0	4470.0	0.0	0.0	547.0
698	124.03	668.0	4468.0	0.0	0.0	547.0
699	124.20	670.0	4470.0	0.0	0.0	547.0
700	124.37	660.0	4460.0	0.0	0.0	547.0
701	124.53	664.0	4464.0	0.0	0.0	218.0
702	124.70	660.0	4460.0	0.0	0.0	0.0

703	124.87	660.0	4460.0	0.0	0.0	0.0
704	125.03	658.0	4458.0	0.0	0.0	0.0
705	125.20	656.0	4456.0	0.0	0.0	0.0
706	125.37	656.0	4456.0	0.0	0.0	0.0
707	125.53	650.0	4450.0	0.0	0.0	0.0
708	125.70	650.0	4450.0	0.0	0.0	0.0

709	125.87	650.0	4450.0	0.0	0.0	0.0
710	126.03	650.0	4450.0	0.0	0.0	0.0
711	126.20	648.0	4448.0	0.0	0.0	0.0
712	126.37	644.0	4444.0	0.0	0.0	0.0
713	126.53	642.0	4442.0	0.0	0.0	0.0
714	126.70	640.0	4440.0	0.0	0.0	0.0

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SAN JUAN 30_6 SWD #2 STEP RATE TEST

OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

715	126.87	640.0	4440.0	0.0	0.0	0.0
716	127.03	640.0	4440.0	0.0	0.0	0.0
717	127.20	640.0	4440.0	0.0	0.0	0.0
718	127.37	640.0	4440.0	0.0	0.0	0.0
719	127.53	638.0	4438.0	0.0	0.0	0.0
720	127.70	638.0	4438.0	0.0	0.0	0.0

721	127.87	632.0	4432.0	0.0	0.0	0.0
722	128.03	632.0	4432.0	0.0	0.0	0.0
723	128.20	630.0	4430.0	0.0	0.0	0.0
724	128.37	630.0	4430.0	0.0	0.0	0.0
725	128.53	630.0	4430.0	0.0	0.0	0.0
726	128.70	630.0	4430.0	0.0	0.0	0.0

727	128.87	628.0	4428.0	0.0	0.0	0.0
728	129.03	626.0	4426.0	0.0	0.0	0.0
729	129.20	622.0	4422.0	0.0	0.0	0.0
730	129.37	624.0	4424.0	0.0	0.0	0.0
731	129.53	622.0	4422.0	0.0	0.0	0.0
732	129.70	620.0	4420.0	0.0	0.0	0.0

733	129.87	622.0	4422.0	0.0	0.0	0.0
734	130.03	620.0	4420.0	0.0	0.0	0.0
735	130.20	620.0	4420.0	0.0	0.0	0.0
736	130.37	620.0	4420.0	0.0	0.0	0.0
737	130.53	620.0	4420.0	0.0	0.0	0.0
738	130.70	614.0	4414.0	0.0	0.0	0.0

739	130.87	614.0	4414.0	0.0	0.0	0.0
740	131.03	610.0	4410.0	0.0	0.0	0.0
741	131.20	612.0	4412.0	0.0	0.0	0.0
742	131.37	610.0	4410.0	0.0	0.0	0.0
743	131.53	610.0	4410.0	0.0	0.0	0.0
744	131.70	610.0	4410.0	0.0	0.0	0.0

745	131.87	610.0	4410.0	0.0	0.0	0.0
746	132.03	610.0	4410.0	0.0	0.0	0.0
747	132.20	610.0	4410.0	0.0	0.0	0.0
748	132.37	610.0	4410.0	0.0	0.0	0.0
749	132.53	606.0	4406.0	0.0	0.0	0.0
750	132.70	608.0	4408.0	0.0	0.0	0.0

751	132.87	608.0	4408.0	0.0	0.0	0.0
752	133.03	606.0	4406.0	0.0	0.0	0.0
753	133.20	606.0	4406.0	0.0	0.0	0.0
754	133.37	600.0	4400.0	0.0	0.0	0.0
755	133.53	602.0	4402.0	0.0	0.0	0.0
756	133.70	602.0	4402.0	0.0	0.0	0.0

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OBSERVATION JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

757	133.87	600.0	4400.0	0.0	0.0	0.0
758	134.03	600.0	4400.0	0.0	0.0	0.0
759	134.20	600.0	4400.0	0.0	0.0	0.0
760	134.37	598.0	4398.0	0.0	0.0	0.0
761	134.53	600.0	4400.0	0.0	0.0	0.0
762	134.70	594.0	4394.0	0.0	0.0	0.0

763	134.87	598.0	4398.0	0.0	0.0	0.0
764	135.03	598.0	4398.0	0.0	0.0	0.0
765	135.20	598.0	4398.0	0.0	0.0	0.0
766	135.37	596.0	4396.0	0.0	0.0	0.0
767	135.53	592.0	4392.0	0.0	0.0	0.0
768	135.70	592.0	4392.0	0.0	0.0	0.0

769	135.87	590.0	4390.0	0.0	0.0	0.0
770	135.87	590.0	4390.0	0.0	0.0	0.0