

OTIS COMPLETION GUIDE

OEC-217-E

OTIS

OTIS

OTIS ENGINEERING CORPORATION

A HALLIBURTON Company

PREPARED FOR <i>Mr. Gary Clark</i>		COMPANY <i>Meridian Oil</i>		TELEPHONE	DATE <i>8-16-91</i>
FIELD NAME <i>Cedar Hill</i>		WELL NAME <i>S.W.O. #1</i>		COUNTY <i>SAN JUAN</i>	STATE <i>N.M.</i>
CASING	SIZE <i>7"</i>	WEIGHT <i>23 #</i>	GRADE	THREAD	DEPTH
LINER	SIZE	WEIGHT	GRADE	THREAD	DEPTH
TUBING SIZE	LT <i>3 1/2</i>	MT	LT	THREAD <i>EUE 8rd, X-LOCK</i>	

DESCRIPTION	I.D.	O.D.	LENGTH	ESTIMATE OR DEPTH
K.O. CORRECTION				10.4 - 0 -
① 4 1/2" x 4 1/2" DONUT	3.900		.92	10.0
② X-OVER 4 1/2" x 3 1/2" EUE 8rd	2.910	4.535	.60	10.92
③ 1-JT. 3 1/2" EUE 8rd N-80	2.992	4.50	31.70	11.52
④ 1-3 1/2" EUE 8rd N-80 sub	2.992	4.50	4.15	43.22
⑤ 1-3 1/2" EUE 8rd N-80 sub	2.992	4.50	4.14	47.37
⑥ 1-3 1/2" EUE 8rd N-80 sub	2.992	4.50	6.13	51.51
⑦ 1-3 1/2" EUE 8rd N-80 sub	2.992	4.50	10.15	57.64
⑧ 152 JTS. 3 1/2" EUE 8rd N-80	2.992	4.50	46.56	67.79
⑨ X-OVER 3 1/2" EUE x 3 1/2" X-LOCK	2.992	4.25	1.07	4723.97
⑩ 103 JTS. X-LOCK TOG. N-80	2.992	4.25	246.05	4725.04
⑪ X-OVER 3 1/2" X-LOCK x 3 1/2" EUE	2.992	4.50	1.07	7685.19
⑫ OTIS 2.813 X-profile nipple	2.813	4.50	1.04	7686.24
⑬ OTIS STRAIGHT SLOT LOCATOR	2.961	4.455	1.45	7687.35
⑭ (8) OTIS STD. SEAL UNITS 102 cal. lgh.	3.0	4.05	8.16	7688.80
⑮ muleshoe re-entry guide	2.965	3.925	.98	7696.94
Total Tubing Assy				7697.44

PERMANENT PACKER ASSY:

① OTIS 7" 20-36" BWB PACKER 4.0 6.0 3.18
S.N. 0401096

Set by E-LINE T666' E-LINE MEN.

② OTIS SEAL BORE EXTENSION 4.05 4.945 7.40
③ X-over seal bore x 4 1/2" EUE 8rd 4.020 5.845 .71
④ OTIS 2.813 X-profile nipple 2.813 5.20 .96
⑤ muleshoe guide w/pump 2.965 5.260 .89
out plug pumped out on 8-16-91

Tubing landed w/ 20,000# compression

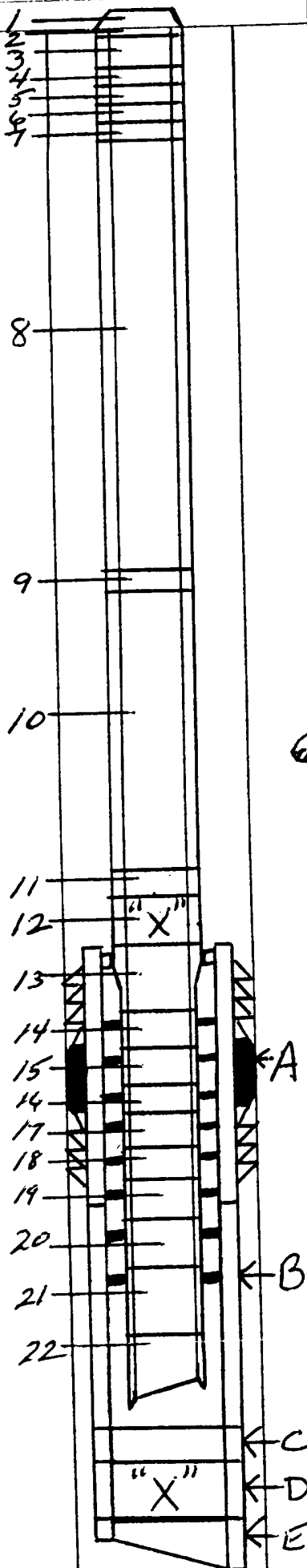
Seal unit # 212 MSN 40000-B
PKR PWT # 212 BWB 70402-A

XX blanking plug 2.813" = ID nipple

10,000# from bridge
10700# from ground

TOTAL ESTIMATE

PREPARED BY *JOE Ender* OFFICE *Farmington, N.M.* TELEPHONE *505 527-0491*



2. Western Company Surface Data

CUSTOMER NAME	MERIDIAN OIL CO.		
WELL NAME	CEDAR HILL SWD #1		
DISTRICT	FARMINGTON		
TREATMENT DATE			083189 MMDDYY
FIELD RECEIPT AND STAGE NUMBER(FFFFFFFF)			9490061
WESTERN REPRESENTATIVE	RON "BOB"/JUAN "BOB"		
CUSTOMER REPRESENTATIVE	CASH SMITHWICK <i>Charlie Bowman</i>		
PLOT HOW OFTEN?			10 SEC
PRINT HOW OFTEN?			10 SEC
STORE HOW OFTEN?			10 SEC
LOGLOG STARTING TIME			1 MIN
LOGLOG ENDING TIME			1000 MIN
LOGLOG STARTING PRESSURE			100 PSI
LOGLOG ENDING PRESSURE			10000 PSI
LOGLOG MONITOR			L L,R
LOGLOG CURVES ON PLOTTER ?			? Y Y,N

PICK A RECORD	IDUMP GRAPHICS	I	1	IADD	I ON SORTIME
ON WITH JOB	I*OFF SORTIME	I	ENTER	IREPLACE	IDELETE

PROPPANT & FLUID DESCRIPTION STEP RATE COAL H2O
 NUMBER OF PERFORATIONS
 PERFORATION DIAMETER
 SPECIFIC GRAVITY OF FLUID
 TREATING DEPTH
 FRICTION PRESSURE GRADIENT
 RATE
 LENGTH OF TUBING
 CAPACITY OF TUBING
 CLOSURE STRESS
 CASING INSIDE DIAMETER
 TUBING OUTSIDE DIAMETER
 FRICTION PRESSURE SLOPE
 TUBING INSIDE DIAMETER
 HH FLUID IN TUBING FOR TOOL
 PLOTTER PRESSURE P2/P3/P6/P7
 HH FLUID IN TUBING FOR P2

? S.B.W
 77
 .34 inches
 1.00
 8183 ft
 340 psi/Kft
 15 BPM
 8183 ft
 91 bbl
 8183 psi
 3.428 inches
 3.428 inches
 1.2
 3.428
 3 2/3/6/7
 0 psi

PICK A RECORD IDUMP GRAPHICS I 2
 ON WITH JOB I*OFF SORTIME I ENTER

IADD
 IREPLACE

I ON SORTIME
 IDELETE

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MERIDIAN OIL CO.

Bottom Hole
DATA IN ERROR
BECAUSE OF
INCORRECT
FRICTION
CORRECTIONS

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
08:16:37	00:00:10	1344.0	4888.5	0.0	0.0	0.0
08:16:47	00:00:20	1346.0	4890.5	0.0	0.0	0.0
08:16:57	00:00:30	1332.0	4876.5	0.0	0.0	0.0
08:17:07	00:00:40	1350.0	4894.5	0.0	0.0	0.0
08:17:17	00:00:50	1344.0	4888.5	0.0	0.0	0.0
08:17:27	00:01:00	1344.0	4883.3	.1	0.0	0.0
08:17:37	00:01:10	1350.0	4886.1	.1	0.0	0.0
08:17:47	00:01:20	1346.0	4867.1	.3	0.0	0.0
08:17:57	00:01:30	1350.0	4869.1	.3	0.0	0.0
08:18:07	00:01:40	1346.0	4880.3	.1	0.0	0.0
08:18:17	00:01:50	1346.0	4883.7	.1	0.0	0.0
08:18:27	00:02:00	1344.0	4881.7	.1	0.0	0.0
08:18:37	00:02:10	1344.0	4881.7	.1	0.0	0.0
08:18:47	00:02:20	1346.0	4874.9	.2	0.0	0.0
08:18:57	00:02:30	1348.0	4876.9	.2	0.0	0.0
08:19:07	00:02:40	1348.0	4876.9	.2	0.0	0.0
08:19:17	00:02:50	1348.0	4876.9	.2	0.0	0.0
08:19:27	00:03:00	1350.0	4878.9	.2	0.0	0.0
08:19:37	00:03:10	1350.0	4878.9	.2	0.0	0.0
08:19:47	00:03:20	1346.0	4874.9	.2	0.0	0.0
08:19:57	00:03:30	1350.0	4878.9	.2	0.0	0.0
08:20:07	00:03:40	1348.0	4876.9	.2	0.0	0.0
08:20:17	00:03:50	1350.0	4878.9	.2	0.0	0.0
08:20:27	00:04:00	1350.0	4878.9	.2	0.0	0.0
08:20:37	00:04:10	1348.0	4876.9	.2	0.0	0.0
08:20:47	00:04:20	1342.0	4870.9	.2	0.0	0.0
08:20:57	00:04:30	1350.0	4878.9	.2	0.0	0.0
08:21:07	00:04:40	1348.0	4876.9	.2	0.0	0.0
08:21:17	00:04:50	1346.0	4874.9	.2	0.0	0.0
08:21:27	00:05:00	1346.0	4874.9	.2	0.0	0.0
08:21:37	00:05:10	1348.0	4876.9	.2	0.0	0.0
08:21:47	00:05:20	1346.0	4874.9	.2	0.0	0.0
08:21:57	00:05:30	1346.0	4874.9	.2	0.0	0.0
08:22:07	00:05:40	1342.0	4870.9	.2	0.0	0.0
08:22:17	00:05:50	1346.0	4874.9	.2	0.0	0.0
08:22:28	00:06:01	1344.0	4872.9	.2	0.0	.4
08:22:38	00:06:11	1344.0	4872.9	.2	0.0	1.0
08:22:48	00:06:21	1342.0	4870.9	.2	0.0	1.0
08:22:58	00:06:31	1342.0	4870.9	.2	0.0	1.0
08:23:08	00:06:41	1340.0	4868.9	.2	0.0	1.0
08:23:18	00:06:51	1342.0	4870.9	.2	0.0	1.0
08:23:28	00:07:01	1340.0	4868.9	.2	0.0	1.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:23:38	00:07:11	1342.0	4870.9	.2	0.0	1.0
08:23:48	00:07:21	1344.0	4872.9	.2	0.0	1.0
08:24:18	00:07:51	1340.0	4868.9	.2	0.0	1.0
08:24:28	00:08:01	1340.0	4868.9	.2	0.0	1.0
08:24:38	00:08:11	1340.0	4868.9	.2	0.0	1.0
08:24:48	00:08:21	1340.0	4868.9	.2	0.0	1.0

08:24:58	00:08:31	1342.0	4870.9	.2	0.0	1.0
08:25:08	00:08:41	1342.0	4870.9	.2	0.0	1.0
08:25:18	00:08:51	1340.0	4868.9	.2	0.0	1.0
08:25:28	00:09:01	1340.0	4868.9	.2	0.0	1.0
08:25:38	00:09:11	1342.0	4870.9	.2	0.0	1.0
08:25:49	00:09:22	1340.0	4868.9	.2	0.0	1.0

08:25:59	00:09:32	1342.0	4870.9	.2	0.0	1.0
08:26:09	00:09:42	1340.0	4868.9	.2	0.0	1.0
08:26:19	00:09:52	1340.0	4868.9	.2	0.0	1.0
08:26:29	00:10:02	1340.0	4868.9	.2	0.0	1.0
08:26:39	00:10:12	1338.0	4866.9	.2	0.0	1.0
08:26:49	00:10:22	1340.0	4868.9	.2	0.0	1.0

08:27:17	00:10:50	1346.0	4874.9	.2	0.0	1.0
08:27:27	00:11:00	1348.0	4876.9	.2	0.0	1.2
08:27:37	00:11:10	1340.0	4868.9	.2	0.0	2.0
08:27:47	00:11:20	1342.0	4870.9	.2	0.0	2.0
08:27:57	00:11:30	1344.0	4872.9	.2	0.0	2.0
08:28:07	00:11:40	1344.0	4872.9	.2	0.0	2.0

08:28:17	00:11:50	1344.0	4872.9	.2	0.0	2.0
08:28:27	00:12:00	1340.0	4868.9	.2	0.0	2.0
08:28:37	00:12:10	1346.0	4874.9	.2	0.0	2.0
08:28:47	00:12:20	1342.0	4870.9	.2	0.0	2.0
08:28:57	00:12:30	1348.0	4876.9	.2	0.0	2.0
08:29:07	00:12:40	1346.0	4874.9	.2	0.0	2.0

08:29:17	00:12:50	1344.0	4872.9	.2	0.0	2.0
08:29:27	00:13:00	1344.0	4872.9	.2	0.0	2.0
08:29:37	00:13:10	1344.0	4872.9	.2	0.0	2.0
08:29:47	00:13:20	1342.0	4870.9	.2	0.0	2.0
08:29:57	00:13:30	1340.0	4868.9	.2	0.0	2.0
08:30:07	00:13:40	1340.0	4868.9	.2	0.0	2.0

08:30:17	00:13:50	1344.0	4872.9	.2	0.0	2.0
08:30:27	00:14:00	1346.0	4874.9	.2	0.0	2.0
08:30:37	00:14:10	1344.0	4872.9	.2	0.0	2.0
08:30:47	00:14:20	1342.0	4870.9	.2	0.0	2.0
08:30:57	00:14:30	1342.0	4870.9	.2	0.0	2.0
08:31:07	00:14:40	1344.0	4872.9	.2	0.0	2.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
08:31:17	00:14:50	1340.0	4868.9	.2	0.0	2.0
08:31:27	00:15:00	1340.0	4868.9	.2	0.0	2.0
08:31:37	00:15:10	1342.0	4870.9	.2	0.0	2.0
08:31:47	00:15:20	1342.0	4870.9	.2	0.0	2.0
08:31:57	00:15:30	1342.0	4870.9	.2	0.0	2.0
08:32:07	00:15:40	1344.0	4872.9	.2	0.0	2.0
08:32:17	00:15:50	1340.0	4868.9	.2	0.0	2.0
08:32:27	00:16:00	1340.0	4868.9	.2	0.0	2.4
08:32:37	00:16:10	1340.0	4868.9	.2	0.0	3.0
08:32:47	00:16:20	1342.0	4870.9	.2	0.0	3.0
08:32:57	00:16:30	1340.0	4868.9	.2	0.0	3.0
08:33:07	00:16:40	1340.0	4868.9	.2	0.0	3.0
08:33:17	00:16:50	1340.0	4868.9	.2	0.0	3.0
08:33:27	00:17:00	1338.0	4866.9	.2	0.0	3.0
08:33:37	00:17:10	1340.0	4868.9	.2	0.0	3.0
08:33:47	00:17:20	1336.0	4864.9	.2	0.0	3.0
08:33:57	00:17:30	1334.0	4862.9	.2	0.0	3.0
08:34:07	00:17:40	1342.0	4870.9	.2	0.0	3.0
08:34:17	00:17:50	1342.0	4857.0	.3	0.0	3.0
08:34:27	00:18:00	1346.0	4852.4	.4	0.0	3.0
08:34:37	00:18:10	1342.0	4839.5	.5	0.0	3.0
08:34:47	00:18:20	1344.0	4837.0	.5	0.0	3.0
08:34:57	00:18:30	1348.0	4838.7	.6	0.0	3.0
08:35:07	00:18:40	1344.0	4837.0	.5	0.0	3.0
08:35:17	00:18:50	1340.0	4830.7	.6	0.0	3.0
08:35:27	00:19:00	1342.0	4839.5	.5	0.0	3.0
08:35:37	00:19:10	1342.0	4837.3	.5	0.0	4.0
08:35:47	00:19:20	1344.0	4841.5	.5	0.0	4.0
08:35:57	00:19:30	1342.0	4839.5	.5	0.0	4.0
08:36:07	00:19:40	1340.0	4835.3	.5	0.0	4.0
08:36:17	00:19:50	1344.0	4841.5	.5	0.0	4.0
08:36:27	00:20:00	1328.0	4825.5	.5	0.0	4.0
08:36:37	00:20:10	1314.0	4811.5	.5	0.0	4.0
08:36:47	00:20:20	1312.0	4811.8	.5	0.0	4.0
08:36:57	00:20:30	1296.0	4800.2	.4	0.0	4.0
08:37:07	00:20:40	1300.0	4804.2	.4	0.0	4.0
08:37:17	00:20:50	1288.0	4794.4	.4	0.0	4.0
08:37:27	00:21:00	1286.0	4792.4	.4	0.0	4.0
08:37:37	00:21:10	1272.0	4780.6	.4	0.0	4.5
08:37:47	00:21:20	1272.0	4780.6	.4	0.0	5.0
08:37:57	00:21:30	1276.0	4782.4	.4	0.0	5.0
08:38:07	00:21:40	1268.0	4776.6	.4	0.0	5.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
08:38:17	00:21:50	1294.0	4800.4	.4	0.0	5.0
08:38:27	00:22:00	1284.0	4783.8	.5	0.0	5.0
08:38:37	00:22:10	1282.0	4790.6	.4	0.0	5.0
08:38:47	00:22:20	1238.0	4759.1	.3	0.0	5.0
08:38:57	00:22:30	1318.0	4815.5	.5	0.0	5.0
08:39:07	00:22:40	1316.0	4813.5	.5	0.0	5.0
08:39:17	00:22:50	1308.0	4805.5	.5	0.0	5.0
08:39:27	00:23:00	1304.0	4806.0	.5	0.0	5.0
08:39:37	00:23:10	1304.0	4803.8	.5	0.0	5.0
08:39:47	00:23:20	1314.0	4811.5	.5	0.0	5.0
08:39:57	00:23:30	1300.0	4804.2	.4	0.0	6.0
08:40:07	00:23:40	1290.0	4792.0	.5	0.0	6.0
08:40:17	00:23:50	1258.0	4775.0	.3	0.0	6.0
08:40:27	00:24:00	1230.0	4749.1	.3	0.0	6.0
08:40:37	00:24:10	1300.0	4797.5	.5	0.0	6.0
08:40:47	00:24:20	1296.0	4800.2	.4	0.0	6.0
08:40:57	00:24:30	1298.0	4804.4	.4	0.0	6.0
08:41:07	00:24:40	1288.0	4790.0	.5	0.0	6.0
08:41:17	00:24:50	1300.0	4802.0	.5	0.0	6.0
08:41:27	00:25:00	1286.0	4792.4	.4	0.0	6.0
08:41:37	00:25:10	1296.0	4798.0	.5	0.0	6.0
08:41:47	00:25:20	1280.0	4786.4	.4	0.0	6.0
08:41:57	00:25:30	1286.0	4788.0	.5	0.0	6.0
08:42:07	00:25:40	1294.0	4800.4	.4	0.0	6.0
08:42:17	00:25:50	1284.0	4790.4	.4	0.0	7.0
08:42:27	00:26:00	1274.0	4782.6	.4	0.0	7.0
08:42:37	00:26:10	1280.0	4786.4	.4	0.0	7.0
08:42:47	00:26:20	1288.0	4792.2	.4	0.0	7.0
08:42:57	00:26:30	1276.0	4782.4	.4	0.0	7.0
08:43:07	00:26:40	1270.0	4774.2	.4	0.0	7.0
08:43:17	00:26:50	1284.0	4790.4	.4	0.0	7.0
08:43:27	00:27:00	1306.0	4805.8	.5	0.0	7.0
08:43:37	00:27:10	1300.0	4802.0	.5	0.0	7.0
08:43:47	00:27:20	1290.0	4794.2	.4	0.0	7.0
08:43:57	00:27:30	1288.0	4796.6	.4	0.0	7.0
08:44:07	00:27:40	1274.0	4782.6	.4	0.0	7.0
08:44:17	00:27:50	1280.0	4786.4	.4	0.0	7.0
08:44:27	00:28:00	1300.0	4802.0	.5	0.0	7.0
08:44:37	00:28:10	1300.0	4804.2	.4	0.0	8.0
08:44:47	00:28:20	1294.0	4796.0	.5	0.0	8.0
08:44:57	00:28:30	1294.0	4798.2	.4	0.0	8.0
08:45:07	00:28:40	1296.0	4798.0	.5	0.0	8.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:45:17	00:28:50	1292.0	4798.4	.4	0.0	8.0
08:45:27	00:29:00	1284.0	4790.4	.4	0.0	8.0
08:45:37	00:29:10	1290.0	4789.8	.5	0.0	8.0
08:45:47	00:29:20	1274.0	4771.5	.5	0.0	8.0
08:45:57	00:29:30	1282.0	4779.5	.5	0.0	8.0
08:46:07	00:29:40	1294.0	4791.5	.5	0.0	8.0

08:46:17	00:29:50	1302.0	4797.3	.5	0.0	8.0
08:46:27	00:30:00	1308.0	4805.5	.5	0.0	8.0
08:46:37	00:30:10	1294.0	4793.8	.5	0.0	8.4
08:46:47	00:30:20	1294.0	4796.0	.5	0.0	9.0
08:46:57	00:30:30	1298.0	4797.8	.5	0.0	9.0
08:47:07	00:30:40	1296.0	4793.5	.5	0.0	9.0

08:47:17	00:30:50	1296.0	4795.8	.5	0.0	9.0
08:47:27	00:31:00	1276.0	4780.2	.4	0.0	9.0
08:47:37	00:31:10	1290.0	4792.0	.5	0.0	9.0
08:47:47	00:31:20	1278.0	4780.0	.5	0.0	9.0
08:47:57	00:31:30	1284.0	4781.5	.5	0.0	9.0
08:48:07	00:31:40	1282.0	4786.2	.4	0.0	9.0

08:48:17	00:31:50	1276.0	4778.0	.5	0.0	9.0
08:48:27	00:32:00	1280.0	4784.2	.4	0.0	9.0
08:48:37	00:32:10	1276.0	4784.6	.4	0.0	9.0
08:48:47	00:32:20	1288.0	4792.2	.4	0.0	9.2
08:48:57	00:32:30	1280.0	4784.2	.4	0.0	10.0
08:49:07	00:32:40	1292.0	4796.2	.4	0.0	10.0

08:49:17	00:32:50	1284.0	4783.8	.5	0.0	10.0
08:49:27	00:33:00	1278.0	4757.0	.7	0.0	10.0
08:49:37	00:33:10	1282.0	4758.6	.7	0.0	10.0
08:49:47	00:33:20	1290.0	4764.2	.7	0.0	10.0
08:49:57	00:33:30	1296.0	4772.6	.7	0.0	10.0
08:50:07	00:33:40	1302.0	4776.2	.7	0.0	10.0

08:50:17	00:33:50	1312.0	4786.2	.7	0.0	10.0
08:50:27	00:34:00	1322.0	4798.6	.7	0.0	10.4
08:50:37	00:34:10	1322.0	4793.7	.7	0.0	11.0
08:50:47	00:34:20	1322.0	4793.7	.7	0.0	11.0
08:50:57	00:34:30	1322.0	4798.6	.7	0.0	11.0
08:51:07	00:34:40	1316.0	4790.2	.7	0.0	11.0

08:51:17	00:34:50	1322.0	4796.2	.7	0.0	11.0
08:51:27	00:35:00	1316.0	4785.3	.7	0.0	11.0
08:51:37	00:35:10	1322.0	4796.2	.7	0.0	11.0
08:51:47	00:35:20	1320.0	4801.3	.6	0.0	11.0
08:51:57	00:35:30	1314.0	4790.6	.7	0.0	12.0
08:52:07	00:35:40	1306.0	4782.6	.7	0.0	12.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
08:52:17	00:35:50	1304.0	4780.6	.7	0.0	12.0
08:52:27	00:36:00	1326.0	4805.0	.7	0.0	12.0
08:52:37	00:36:10	1306.0	4785.0	.7	0.0	12.0
08:52:47	00:36:20	1300.0	4779.0	.7	0.0	12.0
08:52:57	00:36:30	1302.0	4778.6	.7	0.0	12.0
08:53:07	00:36:40	1316.0	4795.0	.7	0.0	12.0
08:53:17	00:36:50	1314.0	4795.3	.6	0.0	12.0
08:53:27	00:37:00	1326.0	4805.0	.7	0.0	13.0
08:53:37	00:37:10	1322.0	4796.2	.7	0.0	13.0
08:53:47	00:37:20	1326.0	4800.2	.7	0.0	13.0
08:53:57	00:37:30	1320.0	4796.6	.7	0.0	13.0
08:54:07	00:37:40	1330.0	4804.2	.7	0.0	13.0
08:54:17	00:37:50	1318.0	4794.6	.7	0.0	13.0
08:54:27	00:38:00	1318.0	4789.7	.7	0.0	13.0
08:54:37	00:38:10	1310.0	4781.7	.7	0.0	13.0
08:54:47	00:38:20	1316.0	4790.2	.7	0.0	13.4
08:54:57	00:38:30	1306.0	4780.2	.7	0.0	14.0
08:55:07	00:38:40	1320.0	4791.7	.7	0.0	14.0
08:55:17	00:38:50	1318.0	4797.0	.7	0.0	14.0
08:55:27	00:39:00	1318.0	4789.7	.7	0.0	14.0
08:55:37	00:39:10	1304.0	4780.6	.7	0.0	14.0
08:55:47	00:39:20	1306.0	4785.0	.7	0.0	14.0
08:55:57	00:39:30	1308.0	4779.7	.7	0.0	14.0
08:56:07	00:39:40	1316.0	4799.7	.6	0.0	14.0
08:56:17	00:39:50	1312.0	4791.0	.7	0.0	14.6
08:56:27	00:40:00	1310.0	4789.0	.7	0.0	15.0
08:56:37	00:40:10	1318.0	4794.6	.7	0.0	15.0
08:56:47	00:40:20	1332.0	4808.6	.7	0.0	15.0
08:56:57	00:40:30	1320.0	4794.2	.7	0.0	15.0
08:57:07	00:40:40	1304.0	4778.2	.7	0.0	15.0
08:57:17	00:40:50	1320.0	4796.6	.7	0.0	15.0
08:57:27	00:41:00	1326.0	4800.2	.7	0.0	15.0
08:57:37	00:41:10	1314.0	4785.7	.7	0.0	15.0
08:57:47	00:41:20	1316.0	4785.3	.7	0.0	16.0
08:57:57	00:41:30	1326.0	4797.7	.7	0.0	16.0
08:58:07	00:41:40	1316.0	4785.3	.7	0.0	16.0
08:58:17	00:41:50	1332.0	4803.7	.7	0.0	16.0
08:58:27	00:42:00	1314.0	4793.0	.7	0.0	16.0
08:58:37	00:42:10	1318.0	4792.2	.7	0.0	16.0
08:58:47	00:42:20	1314.0	4790.6	.7	0.0	16.0
08:58:57	00:42:30	1312.0	4788.6	.7	0.0	16.0
08:59:07	00:42:40	1296.0	4772.6	.7	0.0	16.2

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:59:17	00:42:50	1300.0	4776.6	.7	0.0	17.0
08:59:27	00:43:00	1300.0	4779.0	.7	0.0	17.0
08:59:37	00:43:10	1302.0	4783.3	.6	0.0	17.0
08:59:47	00:43:20	1312.0	4786.2	.7	0.0	17.0
08:59:57	00:43:30	1308.0	4782.2	.7	0.0	17.0
09:00:07	00:43:40	1298.0	4777.0	.7	0.0	17.0

09:00:17	00:43:50	1298.0	4779.3	.6	0.0	17.0
09:00:27	00:44:00	1308.0	4789.3	.6	0.0	17.0
09:00:37	00:44:10	1318.0	4797.0	.7	0.0	17.2
09:00:47	00:44:20	1290.0	4766.6	.7	0.0	18.0
09:00:57	00:44:30	1286.0	4765.0	.7	0.0	18.0
09:01:07	00:44:40	1304.0	4787.7	.6	0.0	18.0

09:01:17	00:44:50	1300.0	4779.0	.7	0.0	18.0
09:01:27	00:45:00	1310.0	4791.3	.6	0.0	18.0
09:01:37	00:45:10	1322.0	4798.6	.7	0.0	18.0
09:01:47	00:45:20	1310.0	4786.6	.7	0.0	18.0
09:01:57	00:45:30	1309.0	4782.2	.7	0.0	18.0
09:02:07	00:45:40	1302.0	4783.3	.6	0.0	18.0

09:02:17	00:45:50	1294.0	4775.3	.6	0.0	19.0
09:02:27	00:46:00	1308.0	4782.2	.7	0.0	19.0
09:02:37	00:46:10	1292.0	4773.3	.6	0.0	19.0
09:02:47	00:46:20	1296.0	4772.6	.7	0.0	19.0
09:02:57	00:46:30	1304.0	4780.6	.7	0.0	19.0
09:03:07	00:46:40	1302.0	4785.7	.6	0.0	19.0

09:03:17	00:46:50	1308.0	4791.7	.6	0.0	19.0
09:03:27	00:47:00	1302.0	4788.0	.6	0.0	19.0
09:03:37	00:47:10	1302.0	4785.7	.6	0.0	19.0
09:03:47	00:47:20	1300.0	4783.7	.6	0.0	19.6
09:03:57	00:47:30	1308.0	4789.3	.6	0.0	20.0
09:04:07	00:47:40	1316.0	4792.6	.7	0.0	20.0

09:04:17	00:47:50	1322.0	4778.9	.8	0.0	20.0
09:04:27	00:48:00	1354.0	4790.5	1.0	0.0	20.0
09:04:37	00:48:10	1336.0	4775.1	1.0	0.0	20.0
09:04:47	00:48:20	1322.0	4761.1	1.0	0.0	20.0
09:04:57	00:48:30	1310.0	4746.5	1.0	0.0	20.4
09:05:07	00:48:40	1334.0	4773.1	1.0	0.0	21.0

09:05:17	00:48:50	1324.0	4760.5	1.0	0.0	21.0
09:05:27	00:49:00	1324.0	4763.1	1.0	0.0	21.0
09:05:37	00:49:10	1324.0	4760.5	1.0	0.0	21.0
09:05:47	00:49:20	1326.0	4765.1	1.0	0.0	21.0
09:05:57	00:49:30	1348.0	4779.3	1.0	0.0	21.4
09:06:07	00:49:40	1326.0	4759.9	1.0	0.0	22.0

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

9:06:17	00:49:50	1342.0	4778.5	1.0	0.0	22.0
9:06:27	00:50:00	1340.0	4779.1	1.0	0.0	22.0
9:06:37	00:50:10	1330.0	4769.1	1.0	0.0	22.0
9:06:47	00:50:20	1330.0	4761.3	1.0	0.0	22.0
9:06:57	00:50:30	1318.0	4757.1	1.0	0.0	22.4
9:07:07	00:50:40	1330.0	4763.9	1.0	0.0	23.0

9:07:17	00:50:50	1330.0	4766.5	1.0	0.0	23.0
9:07:27	00:51:00	1300.0	4736.5	1.0	0.0	23.0
9:07:37	00:51:10	1330.0	4771.7	1.0	0.0	23.0
9:07:47	00:51:20	1318.0	4757.1	1.0	0.0	23.0
9:07:57	00:51:30	1326.0	4759.9	1.0	0.0	23.4
9:08:07	00:51:40	1324.0	4760.5	1.0	0.0	24.0

9:08:17	00:51:50	1318.0	4762.3	.9	0.0	24.0
9:08:27	00:52:00	1324.0	4760.5	1.0	0.0	24.0
9:08:37	00:52:10	1314.0	4753.1	1.0	0.0	24.0
9:08:47	00:52:20	1334.0	4762.7	1.1	0.0	24.0
9:08:57	00:52:30	1324.0	4755.3	1.0	0.0	24.2
9:09:07	00:52:40	1334.0	4778.3	.9	0.0	25.0

9:09:17	00:52:50	1328.0	4764.5	1.0	0.0	25.0
9:09:27	00:53:00	1320.0	4766.8	.9	0.0	25.0
9:09:37	00:53:10	1302.0	4746.3	.9	0.0	25.0
9:09:47	00:53:20	1290.0	4734.3	.9	0.0	25.0
9:09:57	00:53:30	1312.0	4756.3	.9	0.0	25.0
9:10:07	00:53:40	1314.0	4755.7	1.0	0.0	26.0

9:10:17	00:53:50	1316.0	4760.3	.9	0.0	26.0
9:10:27	00:54:00	1326.0	4765.1	1.0	0.0	26.0
9:10:37	00:54:10	1326.0	4765.1	1.0	0.0	26.0
9:10:47	00:54:20	1322.0	4766.3	.9	0.0	26.0
9:10:57	00:54:30	1316.0	4757.7	1.0	0.0	26.0
9:11:07	00:54:40	1316.0	4757.7	1.0	0.0	27.0

9:11:17	00:54:50	1322.0	4761.1	1.0	0.0	27.0
9:11:27	00:55:00	1324.0	4763.1	1.0	0.0	27.0
9:11:37	00:55:10	1342.0	4768.1	1.1	0.0	27.0
9:11:47	00:55:20	1320.0	4759.1	1.0	0.0	27.0
9:11:57	00:55:30	1316.0	4755.1	1.0	0.0	27.0
9:12:07	00:55:40	1324.0	4768.3	.9	0.0	27.8

9:12:17	00:55:50	1326.0	4765.1	1.0	0.0	28.0
9:12:27	00:56:00	1316.0	4752.5	1.0	0.0	28.0
9:12:37	00:56:10	1324.0	4763.1	1.0	0.0	28.0
9:12:47	00:56:20	1328.0	4769.7	1.0	0.0	28.0
9:12:57	00:56:30	1308.0	4744.5	1.0	0.0	28.0
9:13:07	00:56:40	1382.0	4805.4	1.1	0.0	28.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:13:17	00:56:50	1364.0	4790.1	1.1	0.0	29.0
09:13:27	00:57:00	1350.0	4776.1	1.1	0.0	29.0
09:13:37	00:57:10	1352.0	4783.3	1.0	0.0	29.0
09:13:47	00:57:20	1350.0	4783.9	1.0	0.0	29.0
09:13:57	00:57:30	1336.0	4772.5	1.0	0.0	29.0
09:14:07	00:57:40	1334.0	4770.5	1.0	0.0	30.0

09:14:17	00:57:50	1348.0	4787.1	1.0	0.0	30.0
09:14:27	00:58:00	1332.0	4763.3	1.0	0.0	30.0
09:14:37	00:58:10	1330.0	4766.5	1.0	0.0	30.0
09:14:47	00:58:20	1318.0	4754.5	1.0	0.0	30.0
09:14:57	00:58:30	1328.0	4764.5	1.0	0.0	30.0
09:15:07	00:58:40	1330.0	4766.5	1.0	0.0	31.0

09:15:17	00:58:50	1326.0	4757.3	1.0	0.0	31.0
09:15:27	00:59:00	1314.0	4753.1	1.0	0.0	31.0
09:15:37	00:59:10	1320.0	4756.5	1.0	0.0	31.0
09:15:47	00:59:20	1326.0	4762.5	1.0	0.0	31.0
09:15:57	00:59:30	1322.0	4761.1	1.0	0.0	31.0
09:16:07	00:59:40	1334.0	4765.3	1.0	0.0	32.0

09:16:17	00:59:50	1326.0	4759.9	1.0	0.0	32.0
09:16:27	01:00:00	1322.0	4753.3	1.0	0.0	32.0
09:16:37	01:00:10	1316.0	4757.7	1.0	0.0	32.0
09:16:47	01:00:20	1328.0	4759.3	1.0	0.0	32.0
09:16:57	01:00:30	1328.0	4764.5	1.0	0.0	32.0
09:17:07	01:00:40	1320.0	4759.1	1.0	0.0	33.0

09:17:17	01:00:50	1306.0	4750.3	.9	0.0	33.0
09:17:27	01:01:00	1318.0	4757.1	1.0	0.0	33.0
09:17:37	01:01:10	1326.0	4762.5	1.0	0.0	33.0
09:17:47	01:01:20	1302.0	4743.7	1.0	0.0	33.0
09:17:57	01:01:30	1318.0	4762.3	.9	0.0	33.0
09:18:07	01:01:40	1312.0	4751.1	1.0	0.0	34.0

09:18:17	01:01:50	1322.0	4755.9	1.0	0.0	34.0
09:18:27	01:02:00	1312.0	4748.5	1.0	0.0	34.0
09:18:37	01:02:10	1320.0	4759.1	1.0	0.0	34.0
09:18:47	01:02:20	1320.0	4761.7	1.0	0.0	34.0
09:18:57	01:02:30	1304.0	4740.5	1.0	0.0	34.0
09:19:07	01:02:40	1324.0	4750.1	1.1	0.0	34.8

09:19:17	01:02:50	1328.0	4710.8	1.4	0.0	35.0
09:19:27	01:03:00	1330.0	4726.6	1.3	0.0	35.0
09:19:37	01:03:10	1310.0	4690.0	1.4	0.0	35.0
09:19:47	01:03:20	1340.0	4722.8	1.4	0.0	35.2
09:19:57	01:03:30	1342.0	4727.6	1.4	0.0	36.0
09:20:07	01:03:40	1338.0	4723.6	1.4	0.0	36.0

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
09:20:17	01:03:50	1334.0	4722.3	1.4	0.0	36.0
09:20:27	01:04:00	1346.0	4731.6	1.4	0.0	36.0
09:20:37	01:04:10	1340.0	4725.6	1.4	0.0	37.0
09:20:47	01:04:20	1332.0	4714.8	1.4	0.0	37.0
09:20:57	01:04:30	1332.0	4717.6	1.4	0.0	37.0
09:21:07	01:04:40	1322.0	4710.3	1.4	0.0	37.0
09:21:17	01:04:50	1348.0	4733.6	1.4	0.0	37.6
09:21:27	01:05:00	1330.0	4718.3	1.4	0.0	38.0
09:21:37	01:05:10	1328.0	4716.3	1.4	0.0	38.0
09:21:47	01:05:20	1354.0	4728.4	1.5	0.0	38.0
09:21:57	01:05:30	1344.0	4726.8	1.4	0.0	38.2
09:22:07	01:05:40	1352.0	4726.4	1.5	0.0	39.0
09:22:17	01:05:50	1358.0	4738.0	1.4	0.0	39.0
09:22:27	01:06:00	1364.0	4738.4	1.5	0.0	39.0
09:22:37	01:06:10	1358.0	4738.0	1.4	0.0	39.0
09:22:47	01:06:20	1340.0	4725.6	1.4	0.0	40.0
09:22:57	01:06:30	1356.0	4736.0	1.4	0.0	40.0
09:23:07	01:06:40	1352.0	4737.6	1.4	0.0	40.0
09:23:17	01:06:50	1354.0	4736.8	1.4	0.0	40.0
09:23:27	01:07:00	1350.0	4735.6	1.4	0.0	40.6
09:23:37	01:07:10	1346.0	4734.3	1.4	0.0	41.0
09:23:47	01:07:20	1358.0	4746.3	1.4	0.0	41.0
09:23:57	01:07:30	1340.0	4722.8	1.4	0.0	41.0
09:24:07	01:07:40	1352.0	4740.3	1.4	0.0	41.2
09:24:17	01:07:50	1338.0	4726.3	1.4	0.0	42.0
09:24:27	01:08:00	1338.0	4726.3	1.4	0.0	42.0
09:24:37	01:08:10	1346.0	4742.6	1.3	0.0	42.0
09:24:47	01:08:20	1362.0	4744.8	1.4	0.0	42.0
09:24:57	01:08:30	1354.0	4739.6	1.4	0.0	43.0
09:25:07	01:08:40	1346.0	4731.6	1.4	0.0	43.0
09:25:17	01:08:50	1338.0	4729.1	1.3	0.0	43.0
09:25:27	01:09:00	1354.0	4742.3	1.4	0.0	43.0
09:25:37	01:09:10	1350.0	4738.3	1.4	0.0	43.4
09:25:47	01:09:20	1344.0	4729.6	1.4	0.0	44.0
09:25:57	01:09:30	1346.0	4737.1	1.3	0.0	44.0
09:26:07	01:09:40	1346.0	4731.6	1.4	0.0	44.0
09:26:17	01:09:50	1352.0	4743.1	1.3	0.0	44.0
09:26:27	01:10:00	1354.0	4742.3	1.4	0.0	45.0
09:26:37	01:10:10	1342.0	4733.1	1.3	0.0	45.0
09:26:47	01:10:20	1330.0	4721.1	1.3	0.0	45.0
09:26:57	01:10:30	1338.0	4726.3	1.4	0.0	45.0
09:27:07	01:10:40	1374.0	4759.6	1.4	0.0	45.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:27:17	01:10:50	1360.0	4742.8	1.4	0.0	46.0
09:27:27	01:11:00	1378.0	4758.0	1.4	0.0	46.0
09:27:37	01:11:10	1368.0	4750.8	1.4	0.0	46.0
09:27:47	01:11:20	1352.0	4734.8	1.4	0.0	46.4
09:27:57	01:11:30	1366.0	4748.8	1.4	0.0	47.0
09:28:07	01:11:40	1370.0	4747.2	1.4	0.0	47.0

09:28:17	01:11:50	1390.0	4761.6	1.5	0.0	47.0
09:28:27	01:12:00	1380.0	4757.2	1.4	0.0	47.2
09:28:37	01:12:10	1366.0	4748.8	1.4	0.0	48.0
09:28:47	01:12:20	1370.0	4750.0	1.4	0.0	48.0
09:28:57	01:12:30	1364.0	4749.6	1.4	0.0	48.0
09:29:07	01:12:40	1354.0	4734.0	1.4	0.0	48.0

09:29:17	01:12:50	1362.0	4747.6	1.4	0.0	49.0
09:29:27	01:13:00	1362.0	4744.8	1.4	0.0	49.0
09:29:37	01:13:10	1360.0	4745.6	1.4	0.0	49.0
09:29:47	01:13:20	1350.0	4735.6	1.4	0.0	49.0
09:29:57	01:13:30	1358.0	4743.6	1.4	0.0	49.6
09:30:07	01:13:40	1378.0	4766.3	1.4	0.0	50.0

09:30:17	01:13:50	1366.0	4754.3	1.4	0.0	50.0
09:30:27	01:14:00	1366.0	4757.1	1.3	0.0	50.0
09:30:37	01:14:10	1364.0	4749.6	1.4	0.0	50.4
09:30:47	01:14:20	1374.0	4756.8	1.4	0.0	51.0
09:30:57	01:14:30	1364.0	4749.6	1.4	0.0	51.0
09:31:07	01:14:40	1372.0	4757.6	1.4	0.0	51.0

09:31:17	01:14:50	1362.0	4747.6	1.4	0.0	51.0
09:31:27	01:15:00	1368.0	4756.3	1.4	0.0	52.0
09:31:37	01:15:10	1364.0	4749.6	1.4	0.0	52.0
09:31:47	01:15:20	1348.0	4733.6	1.4	0.0	52.0
09:31:57	01:15:30	1358.0	4746.3	1.4	0.0	52.0
09:32:07	01:15:40	1364.0	4744.0	1.4	0.0	52.6

09:32:17	01:15:50	1378.0	4766.3	1.4	0.0	53.0
09:32:27	01:16:00	1372.0	4752.0	1.4	0.0	53.0
09:32:37	01:16:10	1370.0	4750.0	1.4	0.0	53.0
09:32:47	01:16:20	1378.0	4760.8	1.4	0.0	53.4
09:32:57	01:16:30	1346.0	4734.3	1.4	0.0	54.0
09:33:07	01:16:40	1356.0	4741.6	1.4	0.0	54.0

09:33:17	01:16:50	1356.0	4747.1	1.3	0.0	54.0
09:33:27	01:17:00	1370.0	4752.8	1.4	0.0	54.0
09:33:37	01:17:10	1336.0	4721.6	1.4	0.0	55.0
09:33:47	01:17:20	1352.0	4743.1	1.3	0.0	55.0
09:33:57	01:17:30	1352.0	4734.8	1.4	0.0	55.0
09:34:07	01:17:40	1364.0	4746.8	1.4	0.0	55.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
09:34:17	01:17:50	1374.0	4740.0	1.5	0.0	55.6
09:34:27	01:18:00	1372.0	4735.2	1.5	0.0	56.0
09:34:37	01:18:10	1382.0	4745.2	1.5	0.0	56.0
09:34:47	01:18:20	1382.0	4748.0	1.5	0.0	56.0
09:34:57	01:18:30	1356.0	4716.4	1.6	0.0	56.8
09:35:07	01:18:40	1378.0	4741.2	1.5	0.0	57.0
09:35:17	01:18:50	1368.0	4739.6	1.5	0.0	57.0
09:35:27	01:19:00	1364.0	4732.8	1.5	0.0	57.0
09:35:37	01:19:10	1362.0	4728.0	1.5	0.0	58.0
09:35:47	01:19:20	1358.0	4724.0	1.5	0.0	58.0
09:35:57	01:19:30	1356.0	4727.6	1.5	0.0	58.0
09:36:07	01:19:40	1374.0	4740.0	1.5	0.0	58.0
09:36:17	01:19:50	1322.0	4702.0	1.4	0.0	59.0
09:36:27	01:20:00	1350.0	4713.2	1.5	0.0	59.0
09:36:37	01:20:10	1342.0	4719.2	1.4	0.0	59.0
09:36:47	01:20:20	1314.0	4688.4	1.5	0.0	59.0
09:36:57	01:20:30	1324.0	4701.2	1.4	0.0	59.8
09:37:07	01:20:40	1336.0	4710.4	1.5	0.0	60.0
09:37:17	01:20:50	1408.0	4765.5	1.6	0.0	60.0
09:37:27	01:21:00	1416.0	4770.7	1.6	0.0	60.0
09:37:37	01:21:10	1426.0	4780.7	1.6	0.0	61.0
09:37:47	01:21:20	1450.0	4796.1	1.7	0.0	61.0
09:37:57	01:21:30	1438.0	4781.2	1.7	0.0	61.0
09:38:07	01:21:40	1434.0	4780.1	1.7	0.0	61.2
09:38:17	01:21:50	1432.0	4778.1	1.7	0.0	62.0
09:38:27	01:22:00	1436.0	4785.0	1.6	0.0	62.0
09:38:37	01:22:10	1442.0	4785.2	1.7	0.0	62.0
09:38:47	01:22:20	1440.0	4794.7	1.6	0.0	62.6
09:38:57	01:22:30	1440.0	4789.0	1.6	0.0	63.0
09:39:07	01:22:40	1430.0	4776.1	1.7	0.0	63.0
09:39:17	01:22:50	1428.0	4777.0	1.6	0.0	63.0
09:39:27	01:23:00	1428.0	4777.0	1.6	0.0	64.0
09:39:37	01:23:10	1422.0	4776.7	1.6	0.0	64.0
09:39:47	01:23:20	1420.0	4771.8	1.6	0.0	64.0
09:39:57	01:23:30	1420.0	4774.7	1.6	0.0	64.2
09:40:07	01:23:40	1406.0	4760.7	1.6	0.0	65.0
09:40:17	01:23:50	1412.0	4766.7	1.6	0.0	65.0
09:40:27	01:24:00	1408.0	4762.7	1.6	0.0	65.0
09:40:37	01:24:10	1416.0	4773.5	1.6	0.0	65.4
09:40:47	01:24:20	1412.0	4769.5	1.6	0.0	66.0
09:40:57	01:24:30	1410.0	4767.5	1.6	0.0	66.0
09:41:07	01:24:40	1400.0	4754.7	1.6	0.0	66.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:41:17	01:24:50	1398.0	4758.4	1.6	0.0	66.6
09:41:27	01:25:00	1396.0	4756.4	1.6	0.0	67.0
09:41:37	01:25:10	1410.0	4764.7	1.6	0.0	67.0
09:41:47	01:25:20	1386.0	4746.4	1.6	0.0	67.0
09:41:57	01:25:30	1382.0	4745.2	1.5	0.0	68.0
09:42:07	01:25:40	1374.0	4740.0	1.5	0.0	68.0

09:42:17	01:25:50	1368.0	4739.6	1.5	0.0	68.0
09:42:27	01:26:00	1340.0	4714.4	1.5	0.0	68.0
09:42:37	01:26:10	1358.0	4735.2	1.4	0.0	68.8
09:42:47	01:26:20	1376.0	4747.6	1.5	0.0	69.0
09:42:57	01:26:30	1368.0	4736.8	1.5	0.0	69.0
09:43:07	01:26:40	1376.0	4747.6	1.5	0.0	69.0

09:43:17	01:26:50	1356.0	4727.6	1.5	0.0	69.8
09:43:27	01:27:00	1384.0	4755.6	1.5	0.0	70.0
09:43:37	01:27:10	1354.0	4728.4	1.5	0.0	70.0
09:43:47	01:27:20	1370.0	4744.4	1.5	0.0	70.0
09:43:57	01:27:30	1346.0	4714.8	1.5	0.0	70.6
09:44:07	01:27:40	1346.0	4723.2	1.4	0.0	71.0

09:44:17	01:27:50	1346.0	4726.0	1.4	0.0	71.0
09:44:27	01:28:00	1322.0	4707.6	1.4	0.0	71.0
09:44:37	01:28:10	1310.0	4687.2	1.4	0.0	71.6
09:44:47	01:28:20	1348.0	4725.2	1.4	0.0	72.0
09:44:57	01:28:30	1342.0	4716.4	1.5	0.0	72.0
09:45:07	01:28:40	1312.0	4680.8	1.5	0.0	72.0

09:45:17	01:28:50	1336.0	4713.2	1.4	0.0	72.4
09:45:27	01:29:00	1324.0	4706.8	1.4	0.0	73.0
09:45:37	01:29:10	1348.0	4722.4	1.5	0.0	73.0
09:45:47	01:29:20	1366.0	4734.8	1.5	0.0	73.0
09:45:57	01:29:30	1370.0	4733.2	1.5	0.0	73.4
09:46:07	01:29:40	1374.0	4742.8	1.5	0.0	74.0

09:46:17	01:29:50	1416.0	4770.7	1.6	0.0	74.0
09:46:27	01:30:00	1402.0	4756.7	1.6	0.0	74.0
09:46:37	01:30:10	1410.0	4759.0	1.6	0.0	74.6
09:46:47	01:30:20	1404.0	4758.7	1.6	0.0	75.0
09:46:57	01:30:30	1400.0	4754.7	1.6	0.0	75.0
09:47:07	01:30:40	1426.0	4769.2	1.7	0.0	75.0

09:47:17	01:30:50	1428.0	4779.8	1.6	0.0	75.8
09:47:27	01:31:00	1428.0	4777.0	1.6	0.0	76.0
09:47:37	01:31:10	1388.0	4745.5	1.6	0.0	76.0
09:47:47	01:31:20	1376.0	4736.4	1.6	0.0	76.2
09:47:57	01:31:30	1392.0	4752.4	1.6	0.0	77.0
09:48:07	01:31:40	1386.0	4746.4	1.6	0.0	77.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:48:17	01:31:50	1406.0	4763.5	1.6	0.0	77.0
09:48:27	01:32:00	1374.0	4731.5	1.6	0.0	77.2
09:48:37	01:32:10	1380.0	4737.5	1.6	0.0	78.0
09:48:47	01:32:20	1386.0	4746.4	1.6	0.0	78.0
09:48:57	01:32:30	1378.0	4735.5	1.6	0.0	78.0
09:49:07	01:32:40	1376.0	4739.2	1.5	0.0	78.4

09:49:17	01:32:50	1390.0	4750.4	1.6	0.0	79.0
09:49:27	01:33:00	1420.0	4722.3	2.0	0.0	79.0
09:49:37	01:33:10	1430.0	4714.4	2.1	0.0	79.0
09:49:47	01:33:20	1424.0	4705.4	2.1	0.0	80.0
09:49:57	01:33:30	1424.0	4711.4	2.1	0.0	80.0
09:50:07	01:33:40	1414.0	4698.4	2.1	0.0	80.2

09:50:17	01:33:50	1410.0	4694.4	2.1	0.0	81.0
09:50:27	01:34:00	1424.0	4711.4	2.1	0.0	81.0
09:50:37	01:34:10	1412.0	4702.4	2.0	0.0	81.4
09:50:47	01:34:20	1418.0	4702.4	2.1	0.0	82.0
09:50:57	01:34:30	1404.0	4685.4	2.1	0.0	82.0
09:51:07	01:34:40	1412.0	4702.4	2.0	0.0	82.4

09:51:17	01:34:50	1416.0	4703.4	2.1	0.0	83.0
09:51:27	01:35:00	1418.0	4702.4	2.1	0.0	83.0
09:51:37	01:35:10	1410.0	4700.4	2.0	0.0	83.6
09:51:47	01:35:20	1406.0	4699.4	2.0	0.0	84.0
09:51:57	01:35:30	1422.0	4712.4	2.0	0.0	84.0
09:52:07	01:35:40	1412.0	4699.4	2.1	0.0	84.6

09:52:17	01:35:50	1420.0	4710.4	2.0	0.0	85.0
09:52:27	01:36:00	1422.0	4706.4	2.1	0.0	85.0
09:52:37	01:36:10	1416.0	4703.4	2.1	0.0	85.6
09:52:47	01:36:20	1422.0	4706.4	2.1	0.0	86.0
09:52:57	01:36:30	1414.0	4704.4	2.0	0.0	86.0
09:53:07	01:36:40	1414.0	4695.4	2.1	0.0	86.8

09:53:17	01:36:50	1420.0	4713.4	2.0	0.0	87.0
09:53:27	01:37:00	1402.0	4689.4	2.1	0.0	87.0
09:53:37	01:37:10	1408.0	4698.4	2.0	0.0	87.8
09:53:47	01:37:20	1412.0	4699.4	2.1	0.0	88.0
09:53:57	01:37:30	1406.0	4690.4	2.1	0.0	88.0
09:54:07	01:37:40	1418.0	4711.4	2.0	0.0	89.0

09:54:17	01:37:50	1396.0	4683.4	2.1	0.0	89.0
09:54:27	01:38:00	1388.0	4672.4	2.1	0.0	89.0
09:54:37	01:38:10	1412.0	4699.4	2.1	0.0	90.0
09:54:47	01:38:20	1390.0	4677.4	2.1	0.0	90.0
09:54:57	01:38:30	1412.0	4696.4	2.1	0.0	90.0
09:55:07	01:38:40	1398.0	4694.3	2.0	0.0	91.0

WESTERN PETROLEUM SERVICES

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:55:17	01:38:50	1392.0	4682.4	2.0	0.0	91.0
09:55:27	01:39:00	1404.0	4694.4	2.0	0.0	91.2
09:55:37	01:39:10	1404.0	4700.3	2.0	0.0	92.0
09:55:47	01:39:20	1416.0	4703.4	2.1	0.0	92.0
09:55:57	01:39:30	1394.0	4687.4	2.0	0.0	92.2
09:56:07	01:39:40	1412.0	4699.4	2.1	0.0	93.0
09:56:17	01:39:50	1396.0	4686.4	2.0	0.0	93.0
09:56:27	01:40:00	1394.0	4687.4	2.0	0.0	93.2
09:56:37	01:40:10	1404.0	4694.4	2.0	0.0	94.0
09:56:47	01:40:20	1410.0	4703.4	2.0	0.0	94.0
09:56:57	01:40:30	1406.0	4693.4	2.1	0.0	94.4
09:57:07	01:40:40	1400.0	4687.4	2.1	0.0	95.0
09:57:17	01:40:50	1412.0	4693.4	2.1	0.0	95.0
09:57:27	01:41:00	1402.0	4695.4	2.0	0.0	95.4
09:57:37	01:41:10	1402.0	4689.4	2.1	0.0	96.0
09:57:47	01:41:20	1382.0	4672.4	2.0	0.0	96.0
09:57:57	01:41:30	1410.0	4703.4	2.0	0.0	96.4
09:58:07	01:41:40	1394.0	4684.4	2.0	0.0	97.0
09:58:17	01:41:50	1410.0	4703.4	2.0	0.0	97.0
09:58:27	01:42:00	1402.0	4692.4	2.0	0.0	97.6
09:58:37	01:42:10	1390.0	4683.4	2.0	0.0	98.0
09:58:47	01:42:20	1394.0	4684.4	2.0	0.0	98.0
09:58:57	01:42:30	1402.0	4695.4	2.0	0.0	98.6
09:59:07	01:42:40	1398.0	4694.3	2.0	0.0	99.0
09:59:17	01:42:50	1398.0	4694.3	2.0	0.0	99.0
09:59:27	01:43:00	1398.0	4685.4	2.1	0.0	99.6
09:59:37	01:43:10	1404.0	4694.4	2.0	0.0	100.0
09:59:47	01:43:20	1404.0	4697.4	2.0	0.0	100.0
09:59:57	01:43:30	1404.0	4697.4	2.0	0.0	100.8
10:00:07	01:43:40	1396.0	4689.4	2.0	0.0	101.0
10:00:17	01:43:50	1404.0	4700.3	2.0	0.0	101.0
10:00:27	01:44:00	1402.0	4689.4	2.1	0.0	101.8
10:00:37	01:44:10	1386.0	4670.4	2.1	0.0	102.0
10:00:47	01:44:20	1408.0	4698.4	2.0	0.0	102.0
10:00:57	01:44:30	1410.0	4703.4	2.0	0.0	102.8
10:01:07	01:44:40	1412.0	4705.4	2.0	0.0	103.0
10:01:17	01:44:50	1412.0	4705.4	2.0	0.0	103.0
10:01:27	01:45:00	1410.0	4703.4	2.0	0.0	104.0
10:01:37	01:45:10	1394.0	4690.3	2.0	0.0	104.0
10:01:47	01:45:20	1390.0	4686.3	2.0	0.0	104.0
10:01:57	01:45:30	1404.0	4703.3	2.0	0.0	105.0
10:02:07	01:45:40	1392.0	4685.4	2.0	0.0	105.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:02:17	01:45:50	1408.0	4701.4	2.0	0.0	105.0
10:02:27	01:46:00	1412.0	4705.4	2.0	0.0	106.0
10:02:37	01:46:10	1410.0	4700.4	2.0	0.0	106.0
10:02:47	01:46:20	1410.0	4706.3	2.0	0.0	106.0
10:02:57	01:46:30	1410.0	4700.4	2.0	0.0	107.0
10:03:07	01:46:40	1418.0	4711.4	2.0	0.0	107.0

10:03:17	01:46:50	1404.0	4700.3	2.0	0.0	107.0
10:03:27	01:47:00	1402.0	4689.4	2.1	0.0	108.0
10:03:37	01:47:10	1386.0	4679.4	2.0	0.0	108.0
10:03:47	01:47:20	1396.0	4686.4	2.0	0.0	108.0
10:03:57	01:47:30	1396.0	4692.3	2.0	0.0	109.0
10:04:07	01:47:40	1382.0	4681.3	2.0	0.0	109.0

10:04:17	01:47:50	1406.0	4696.4	2.0	0.0	109.0
10:04:27	01:48:00	1402.0	4692.4	2.0	0.0	110.0
10:04:37	01:48:10	1382.0	4675.4	.0	0.0	110.0
10:04:47	01:48:20	1350.0	4684.5	.7	0.0	110.0
10:04:57	01:48:30	1342.0	4886.5	0.0	0.0	111.0
10:05:07	01:48:40	1304.0	4848.5	0.0	0.0	111.0

10:05:17	01:48:50	1386.0	4896.7	.4	0.0	111.0
10:05:27	01:49:00	1412.0	4873.9	.8	0.0	111.0
10:05:37	01:49:10	1402.0	4776.4	1.5	0.0	111.0
10:05:47	01:49:20	1422.0	4782.4	1.6	0.0	111.0
10:05:57	01:49:30	1444.0	4761.0	1.9	0.0	111.0
10:06:07	01:49:40	1472.0	4723.0	2.3	0.0	112.0

10:06:17	01:49:50	1490.0	4697.6	2.6	0.0	112.0
10:06:27	01:50:00	1502.0	4706.4	2.6	0.0	112.6
10:06:37	01:50:10	1480.0	4681.3	2.6	0.0	113.0
10:06:47	01:50:20	1476.0	4686.7	2.6	0.0	113.4
10:06:57	01:50:30	1494.0	4707.8	2.5	0.0	114.0
10:07:07	01:50:40	1484.0	4701.0	2.5	0.0	114.0

10:07:17	01:50:50	1486.0	4699.8	2.5	0.0	115.0
10:07:27	01:51:00	1492.0	4715.2	2.5	0.0	115.0
10:07:37	01:51:10	1504.0	4733.4	2.4	0.0	115.4
10:07:47	01:51:20	1500.0	4735.6	2.4	0.0	116.0
10:07:57	01:51:30	1496.0	4725.4	2.4	0.0	116.0
10:08:07	01:51:40	1486.0	4706.1	2.5	0.0	117.0

10:08:17	01:51:50	1488.0	4711.2	2.5	0.0	117.0
10:08:27	01:52:00	1482.0	4714.5	2.4	0.0	117.6
10:08:37	01:52:10	1466.0	4689.2	2.5	0.0	118.0
10:08:47	01:52:20	1500.0	4704.4	2.6	0.0	118.2
10:08:57	01:52:30	1538.0	4745.6	2.6	0.0	119.0
10:09:07	01:52:40	1562.0	4750.7	2.7	0.0	119.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
10:09:17	01:52:50	1564.0	4746.3	2.7	0.0	120.0
10:09:27	01:53:00	1554.0	4739.5	2.7	0.0	120.0
10:09:37	01:53:10	1554.0	4739.5	2.7	0.0	120.8
10:09:47	01:53:20	1520.0	4727.6	2.6	0.0	121.0
10:09:59	01:53:32	1532.0	4733.3	2.6	0.0	121.6
10:10:09	01:53:42	1506.0	4710.4	2.6	0.0	122.0
10:11:00	01:54:33	1526.0	4770.4	2.6	0.0	124.0
10:11:10	01:54:43	1520.0	4764.4	2.6	0.0	125.0
10:11:20	01:54:53	1524.0	4768.4	2.6	0.0	125.0
10:11:30	01:55:03	1512.0	4750.9	2.6	0.0	125.6
10:11:40	01:55:13	1526.0	4776.0	2.6	0.0	126.0
10:11:50	01:55:23	1524.0	4774.0	2.6	0.0	126.2
10:12:00	01:55:33	1518.0	4759.7	2.6	0.0	127.0
10:12:10	01:55:43	1528.0	4772.4	2.6	0.0	127.0
10:12:20	01:55:53	1530.0	4768.9	2.6	0.0	128.0
10:12:30	01:56:03	1523.0	4774.1	2.7	0.0	128.0
10:12:40	01:56:13	1524.0	4765.7	2.6	0.0	128.8
10:12:50	01:56:23	1534.0	4772.9	2.6	0.0	129.0
10:13:00	01:56:33	1520.0	4753.3	2.7	0.0	129.4
10:13:10	01:56:43	1522.0	4755.3	2.7	0.0	130.0
10:13:20	01:56:53	1528.0	4761.3	2.7	0.0	130.2
10:13:30	01:57:03	1520.0	4761.7	2.6	0.0	131.0
10:13:40	01:57:13	1526.0	4764.9	2.6	0.0	131.0
10:13:50	01:57:23	1532.0	4759.7	2.7	0.0	132.0
10:14:00	01:57:33	1510.0	4743.3	2.7	0.0	132.0
10:14:10	01:57:43	1530.0	4768.9	2.6	0.0	132.8
10:14:20	01:57:53	1530.0	4766.1	2.7	0.0	133.0
10:14:30	01:58:03	1522.0	4758.1	2.7	0.0	133.4
10:14:40	01:58:13	1524.0	4760.1	2.7	0.0	134.0
10:14:50	01:58:23	1532.0	4773.7	2.6	0.0	134.2
10:15:00	01:58:33	1520.0	4756.1	2.7	0.0	135.0
10:15:10	01:58:43	1526.0	4759.3	2.7	0.0	135.0
10:15:20	01:58:53	1528.0	4766.9	2.6	0.0	136.0
10:15:30	01:59:03	1522.0	4760.9	2.6	0.0	136.0
10:15:40	01:59:13	1526.0	4756.5	2.7	0.0	136.8
10:15:50	01:59:23	1538.0	4779.7	2.6	0.0	137.0
10:16:00	01:59:33	1520.0	4758.9	2.6	0.0	137.4
10:16:10	01:59:43	1520.0	4758.9	2.6	0.0	138.0
10:16:20	01:59:53	1546.0	4784.9	2.6	0.0	138.2
10:16:30	02:00:03	1534.0	4758.9	2.7	0.0	139.0
10:16:40	02:00:13	1524.0	4751.7	2.7	0.0	139.0
10:16:50	02:00:23	1520.0	4758.9	2.6	0.0	140.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:17:00	02:00:33	1528.0	4758.5	2.7	0.0	140.0
10:17:10	02:00:43	1544.0	4774.5	2.7	0.0	140.8
10:17:20	02:00:53	1532.0	4762.5	2.7	0.0	141.0
10:17:30	02:01:03	1518.0	4748.5	2.7	0.0	141.6
10:17:40	02:01:13	1530.0	4757.7	2.7	0.0	142.0
10:17:50	02:01:23	1512.0	4742.5	2.7	0.0	142.4

10:18:00	02:01:33	1518.0	4748.5	2.7	0.0	143.0
10:18:10	02:01:43	1518.0	4754.1	2.7	0.0	143.0
10:18:20	02:01:53	1522.0	4760.9	2.6	0.0	144.0
10:18:30	02:02:03	1538.0	4779.7	2.6	0.0	144.0
10:18:40	02:02:13	1534.0	4764.5	2.7	0.0	144.8
10:18:50	02:02:23	1506.0	4744.9	2.6	0.0	145.0

10:19:00	02:02:33	1516.0	4752.1	2.7	0.0	145.6
10:19:10	02:02:43	1522.0	4752.5	2.7	0.0	146.0
10:19:20	02:02:53	1546.0	4770.9	2.7	0.0	146.4
10:19:30	02:03:03	1584.0	4755.0	3.1	0.0	147.0
10:19:40	02:03:13	1574.0	4753.6	3.1	0.0	147.4
10:19:50	02:03:23	1570.0	4752.5	3.0	0.0	148.0

10:20:00	02:03:33	1546.0	4731.3	3.0	0.0	148.4
10:20:10	02:03:43	1544.0	4729.3	3.0	0.0	149.0
10:20:20	02:03:53	1578.0	4757.6	3.1	0.0	149.4
10:20:30	02:04:03	1566.0	4745.6	3.1	0.0	150.0
10:20:40	02:04:13	1570.0	4755.3	3.0	0.0	150.6
10:20:50	02:04:23	1570.0	4755.3	3.0	0.0	151.0

10:21:00	02:04:33	1582.0	4758.7	3.1	0.0	151.6
10:21:10	02:04:43	1570.0	4743.9	3.1	0.0	152.0
10:21:20	02:04:53	1602.0	4778.7	3.1	0.0	152.6
10:21:30	02:05:03	1590.0	4761.0	3.1	0.0	153.0
10:21:40	02:05:13	1594.0	4767.9	3.1	0.0	153.6
10:21:50	02:05:23	1590.0	4752.3	3.2	0.0	154.0

10:22:00	02:05:33	1586.0	4754.1	3.1	0.0	154.8
10:22:10	02:05:43	1590.0	4763.9	3.1	0.0	155.0
10:22:20	02:05:53	1590.0	4761.0	3.1	0.0	156.0
10:22:30	02:06:03	1594.0	4765.0	3.1	0.0	156.0
10:22:40	02:06:13	1590.0	4758.1	3.1	0.0	157.0
10:22:50	02:06:23	1584.0	4755.0	3.1	0.0	157.0

10:23:00	02:06:33	1586.0	4754.1	3.1	0.0	158.0
10:23:10	02:06:43	1598.0	4771.9	3.1	0.0	158.2
10:23:20	02:06:53	1586.0	4751.2	3.2	0.0	159.0
10:23:30	02:07:03	1586.0	4754.1	3.1	0.0	159.2
10:23:40	02:07:13	1586.0	4754.1	3.1	0.0	160.0
10:23:50	02:07:23	1610.0	4778.1	3.1	0.0	160.2

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:24:00	02:07:33	1598.0	4763.2	3.2	0.0	161.0
10:24:10	02:07:43	1608.0	4776.1	3.1	0.0	161.4
10:24:20	02:07:53	1592.0	4760.1	3.1	0.0	162.0
10:24:30	02:08:03	1578.0	4749.0	3.1	0.0	162.4
10:24:40	02:08:13	1598.0	4766.1	3.1	0.0	163.0
10:24:50	02:08:23	1608.0	4779.0	3.1	0.0	163.6
10:25:00	02:08:33	1616.0	4781.2	3.2	0.0	164.0
10:25:10	02:08:43	1594.0	4765.0	3.1	0.0	164.6
10:25:20	02:08:53	1600.0	4765.2	3.2	0.0	165.0
10:25:30	02:09:03	1612.0	4777.2	3.2	0.0	165.8
10:25:40	02:09:13	1600.0	4771.0	3.1	0.0	166.0
10:25:50	02:09:23	1606.0	4765.5	3.2	0.0	166.8
10:26:00	02:09:33	1608.0	4773.2	3.2	0.0	167.0
10:26:10	02:09:43	1600.0	4771.0	3.1	0.0	168.0
10:26:20	02:09:53	1602.0	4770.1	3.1	0.0	168.0
10:26:30	02:10:03	1588.0	4753.2	3.2	0.0	169.0
10:26:40	02:10:13	1604.0	4775.0	3.1	0.0	169.2
10:26:50	02:10:23	1590.0	4755.2	3.2	0.0	170.0
10:27:00	02:10:33	1608.0	4773.2	3.2	0.0	170.2
10:27:10	02:10:43	1618.0	4780.3	3.2	0.0	171.0
10:27:20	02:10:53	1606.0	4768.3	3.2	0.0	171.4
10:27:30	02:11:03	1608.0	4773.2	3.2	0.0	172.0
10:27:40	02:11:13	1622.0	4772.8	3.3	0.0	172.4
10:27:50	02:11:23	1634.0	4790.6	3.2	0.0	173.0
10:28:00	02:11:33	1624.0	4780.6	3.2	0.0	173.6
10:28:10	02:11:43	1618.0	4771.7	3.2	0.0	174.0
10:28:20	02:11:53	1614.0	4776.3	3.2	0.0	174.8
10:28:30	02:12:03	1618.0	4777.5	3.2	0.0	175.0
10:28:40	02:12:13	1600.0	4768.1	3.1	0.0	175.8
10:28:50	02:12:23	1592.0	4760.1	3.1	0.0	176.0
10:29:00	02:12:33	1590.0	4761.0	3.1	0.0	177.0
10:29:10	02:12:43	1598.0	4766.1	3.1	0.0	177.0
10:29:20	02:12:53	1600.0	4773.9	3.1	0.0	178.0
10:29:30	02:13:03	1590.0	4763.9	3.1	0.0	178.2
10:29:40	02:13:13	1594.0	4765.0	3.1	0.0	179.0
10:29:50	02:13:23	1584.0	4760.7	3.1	0.0	179.2
10:30:00	02:13:33	1576.0	4749.9	3.1	0.0	180.0
10:30:10	02:13:43	1602.0	4764.3	3.2	0.0	180.2
10:30:20	02:13:53	1606.0	4771.2	3.2	0.0	181.0
10:30:30	02:14:03	1632.0	4791.5	3.2	0.0	181.4
10:30:40	02:14:13	1620.0	4779.5	3.2	0.0	182.0
10:30:50	02:14:23	1622.0	4781.5	3.2	0.0	182.6

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

0:31:00	02:14:33	1602.0	4767.2	3.2	0.0	183.0
0:31:10	02:14:43	1620.0	4779.5	3.2	0.0	183.6
0:31:20	02:14:53	1614.0	4779.2	3.2	0.0	184.0
0:31:30	02:15:03	1608.0	4776.1	3.1	0.0	184.8
0:31:40	02:15:13	1602.0	4773.0	3.1	0.0	185.0
0:31:50	02:15:23	1606.0	4774.1	3.1	0.0	185.8
10:32:00	02:15:33	1604.0	4769.2	3.2	0.0	186.0
10:32:10	02:15:43	1594.0	4762.1	3.1	0.0	187.0
10:32:20	02:15:53	1598.0	4763.2	3.2	0.0	187.0
10:32:30	02:16:03	1612.0	4783.0	3.1	0.0	188.0
10:32:40	02:16:13	1618.0	4789.0	3.1	0.0	188.2
10:32:50	02:16:23	1602.0	4773.0	3.1	0.0	189.0
10:33:00	02:16:33	1614.0	4787.9	3.1	0.0	189.2
10:33:10	02:16:43	1610.0	4775.2	3.2	0.0	190.0
10:33:20	02:16:53	1602.0	4773.0	3.1	0.0	190.4
10:33:30	02:17:03	1594.0	4765.0	3.1	0.0	191.0
10:33:40	02:17:13	1604.0	4775.0	3.1	0.0	191.4
10:33:50	02:17:23	1604.0	4775.0	3.1	0.0	192.0
10:34:00	02:17:33	1598.0	4769.0	3.1	0.0	192.4
10:34:10	02:17:43	1586.0	4757.0	3.1	0.0	193.0
10:34:20	02:17:53	1628.0	4752.5	3.4	0.0	193.6
10:34:30	02:18:03	1636.0	4754.6	3.5	0.0	194.0
10:34:40	02:18:13	1632.0	4759.4	3.4	0.0	195.0
10:34:50	02:18:23	1626.0	4747.6	3.5	0.0	195.2
10:35:00	02:18:33	1644.0	4768.5	3.4	0.0	196.0
10:35:10	02:18:43	1634.0	4746.8	3.5	0.0	196.4
10:35:20	02:18:53	1628.0	4746.6	3.5	0.0	197.0
10:35:30	02:19:03	1648.0	4766.6	3.5	0.0	197.6
10:35:40	02:19:13	1652.0	4770.6	3.5	0.0	198.0
10:35:50	02:19:23	1634.0	4752.6	3.5	0.0	199.0
10:36:00	02:19:33	1638.0	4756.6	3.5	0.0	199.2
10:36:10	02:19:43	1634.0	4752.6	3.5	0.0	200.0
10:36:20	02:19:53	1640.0	4755.7	3.5	0.0	200.4
10:36:30	02:20:03	1644.0	4768.5	3.4	0.0	201.0
10:36:40	02:20:13	1636.0	4748.8	3.5	0.0	201.8
10:36:50	02:20:23	1632.0	4747.7	3.5	0.0	202.0
10:37:00	02:20:33	1648.0	4763.7	3.5	0.0	203.0
10:37:10	02:20:43	1616.0	4728.8	3.5	0.0	203.4
10:37:20	02:20:53	1650.0	4768.6	3.5	0.0	204.0
10:37:30	02:21:03	1648.0	4763.7	3.5	0.0	204.6
10:37:40	02:21:13	1626.0	4750.5	3.4	0.0	205.0
10:37:50	02:21:23	1622.0	4737.7	3.5	0.0	205.8

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:38:00	02:21:33	1628.0	4746.6	3.5	0.0	206.2
10:38:10	02:21:43	1650.0	4768.6	3.5	0.0	207.0
10:38:20	02:21:53	1638.0	4756.6	3.5	0.0	207.4
10:38:30	02:22:03	1642.0	4760.6	3.5	0.0	208.0
10:38:40	02:22:13	1648.0	4766.6	3.5	0.0	208.6
10:38:50	02:22:23	1634.0	4749.7	3.5	0.0	209.0

10:39:00	02:22:33	1624.0	4745.6	3.5	0.0	210.0
10:39:10	02:22:43	1642.0	4757.7	3.5	0.0	210.2
10:39:20	02:22:53	1632.0	4759.4	3.4	0.0	211.0
10:39:30	02:23:03	1650.0	4774.5	3.4	0.0	211.4
10:39:40	02:23:13	1638.0	4759.6	3.5	0.0	212.0
10:39:50	02:23:23	1642.0	4757.7	3.5	0.0	212.8

10:40:00	02:23:33	1646.0	4767.6	3.5	0.0	213.0
10:40:10	02:23:43	1636.0	4751.7	3.5	0.0	214.0
10:40:20	02:23:53	1644.0	4762.6	3.5	0.0	214.2
10:40:30	02:24:03	1640.0	4764.5	3.4	0.0	215.0
10:40:40	02:24:13	1632.0	4762.4	3.4	0.0	215.6
10:40:50	02:24:23	1650.0	4777.4	3.4	0.0	216.0

10:41:00	02:24:33	1630.0	4754.5	3.4	0.0	216.8
10:41:10	02:24:43	1642.0	4772.4	3.4	0.0	217.0
10:41:20	02:24:53	1628.0	4752.5	3.4	0.0	218.0
10:41:30	02:25:03	1636.0	4760.5	3.4	0.0	218.4
10:41:40	02:25:13	1642.0	4763.6	3.5	0.0	219.0
10:41:50	02:25:23	1650.0	4774.5	3.4	0.0	219.6

10:42:00	02:25:33	1654.0	4787.3	3.4	0.0	220.0
10:42:10	02:25:43	1622.0	4749.4	3.4	0.0	220.8
10:42:20	02:25:53	1638.0	4765.4	3.4	0.0	221.0
10:42:30	02:26:03	1644.0	4777.3	3.4	0.0	222.0
10:42:40	02:26:13	1640.0	4773.3	3.4	0.0	222.4
10:42:50	02:26:23	1646.0	4767.6	3.5	0.0	223.0

10:43:00	02:26:33	1632.0	4756.5	3.4	0.0	223.6
10:43:10	02:26:43	1636.0	4766.4	3.4	0.0	224.0
10:43:20	02:26:53	1634.0	4758.5	3.4	0.0	224.8
10:43:30	02:27:03	1628.0	4758.4	3.4	0.0	225.0
10:43:40	02:27:13	1632.0	4756.5	3.4	0.0	226.0
10:43:50	02:27:23	1640.0	4770.4	3.4	0.0	226.4

10:44:00	02:27:33	1622.0	4752.4	3.4	0.0	227.0
10:44:10	02:27:43	1630.0	4745.7	3.5	0.0	227.6
10:44:20	02:27:53	1632.0	4765.3	3.4	0.0	228.0
10:44:30	02:28:03	1632.0	4750.6	3.5	0.0	228.8
10:44:40	02:28:13	1634.0	4758.5	3.4	0.0	229.0
10:44:50	02:28:23	1636.0	4769.3	3.4	0.0	230.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
10:45:00	02:28:33	1644.0	4777.3	3.4	0.0	230.2
10:45:10	02:28:43	1634.0	4761.4	3.4	0.0	231.0
10:45:20	02:28:53	1640.0	4770.4	3.4	0.0	231.6
10:45:30	02:29:03	1636.0	4760.5	3.4	0.0	232.0
10:45:40	02:29:13	1632.0	4759.4	3.4	0.0	232.8
10:45:50	02:29:23	1618.0	4739.6	3.5	0.0	233.0
10:46:00	02:29:33	1634.0	4761.4	3.4	0.0	234.0
10:46:10	02:29:43	1630.0	4763.3	3.4	0.0	234.2
10:46:20	02:29:53	1628.0	4761.3	3.4	0.0	235.0
10:46:30	02:30:03	1632.0	4765.3	3.4	0.0	235.6
10:46:40	02:30:13	1608.0	4744.2	3.4	0.0	236.0
10:46:50	02:30:23	1630.0	4760.4	3.4	0.0	236.8
10:47:00	02:30:33	1628.0	4764.2	3.4	0.0	237.0
10:47:10	02:30:43	1612.0	4742.4	3.4	0.0	238.0
10:47:20	02:30:53	1638.0	4765.4	3.4	0.0	238.2
10:47:30	02:31:03	1616.0	4752.2	3.4	0.0	239.0
10:47:40	02:31:13	1614.0	4747.3	3.4	0.0	239.4
10:47:50	02:31:23	1618.0	4742.5	3.4	0.0	240.0
10:48:00	02:31:33	1634.0	4764.4	3.4	0.0	240.6
10:48:10	02:31:43	1616.0	4761.0	3.3	0.0	241.0
10:48:20	02:31:53	1628.0	4758.4	3.4	0.0	241.8
10:48:30	02:32:03	1624.0	4751.4	3.4	0.0	242.0
10:48:40	02:32:13	1624.0	4754.4	3.4	0.0	243.0
10:48:50	02:32:23	1628.0	4758.4	3.4	0.0	243.4
10:49:00	02:32:33	1636.0	4766.4	3.4	0.0	244.0
10:49:10	02:32:43	1630.0	4763.3	3.4	0.0	244.6
10:49:20	02:32:53	1614.0	4747.3	3.4	0.0	245.0
10:49:30	02:33:03	1680.0	4730.2	3.9	0.0	245.8
10:49:40	02:33:13	1692.0	4724.0	4.1	0.0	246.2
10:49:50	02:33:23	1686.0	4715.0	4.1	0.0	247.0
10:50:00	02:33:33	1664.0	4702.1	4.0	0.0	247.8
10:50:10	02:33:43	1684.0	4719.1	4.0	0.0	248.4
10:50:20	02:33:53	1676.0	4717.1	4.0	0.0	249.0
10:50:30	02:34:03	1676.0	4698.9	4.1	0.0	250.0
10:50:40	02:34:13	1682.0	4711.0	4.1	0.0	250.4
10:50:50	02:34:23	1670.0	4714.1	4.0	0.0	251.0
10:51:00	02:34:33	1670.0	4702.0	4.1	0.0	252.0
10:51:10	02:34:43	1682.0	4723.1	4.0	0.0	252.4
10:51:20	02:34:53	1688.0	4720.0	4.1	0.0	253.0
10:51:30	02:35:03	1678.0	4710.0	4.1	0.0	254.0
10:51:40	02:35:13	1666.0	4701.1	4.0	0.0	254.4
10:51:50	02:35:23	1680.0	4715.1	4.0	0.0	255.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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10:52:00	02:35:33	1674.0	4703.0	4.1	0.0	256.0
10:52:10	02:35:43	1678.0	4716.1	4.0	0.0	256.4
10:52:20	02:35:53	1672.0	4713.1	4.0	0.0	257.0
10:52:30	02:36:03	1668.0	4718.2	3.9	0.0	258.0
10:52:40	02:36:13	1682.0	4717.1	4.0	0.0	258.4
10:52:50	02:36:23	1694.0	4729.1	4.0	0.0	259.0

10:53:00	02:36:33	1678.0	4722.1	4.0	0.0	260.0
10:53:10	02:36:43	1684.0	4719.1	4.0	0.0	260.6
10:53:20	02:36:53	1684.0	4725.1	4.0	0.0	261.0
10:53:30	02:37:03	1676.0	4708.0	4.1	0.0	262.0
10:53:40	02:37:13	1674.0	4709.1	4.0	0.0	262.6
10:53:50	02:37:23	1668.0	4697.0	4.1	0.0	263.0

10:54:00	02:37:33	1682.0	4714.0	4.1	0.0	264.0
10:54:10	02:37:43	1684.0	4728.1	4.0	0.0	264.6
10:54:20	02:37:53	1680.0	4709.0	4.1	0.0	265.0
10:54:30	02:38:03	1662.0	4691.0	4.1	0.0	266.0
10:54:40	02:38:13	1674.0	4715.1	4.0	0.0	266.6
10:54:50	02:38:23	1674.0	4715.1	4.0	0.0	267.0

10:55:00	02:38:33	1668.0	4709.1	4.0	0.0	268.0
10:55:10	02:38:43	1668.0	4703.1	4.0	0.0	268.6
10:55:22	02:38:55	1656.0	4694.1	4.0	0.0	269.2
10:55:32	02:39:05	1672.0	4707.1	4.0	0.0	270.0
10:55:42	02:39:15	1662.0	4694.0	4.1	0.0	270.8
10:55:52	02:39:25	1670.0	4720.2	3.9	0.0	271.2

10:56:46	02:40:19	1686.0	4712.0	4.1	0.0	275.0
10:56:56	02:40:29	1688.0	4720.0	4.1	0.0	275.8
10:57:06	02:40:39	1666.0	4710.1	4.0	0.0	276.2
10:57:16	02:40:49	1672.0	4707.1	4.0	0.0	277.0
10:57:26	02:40:59	1682.0	4720.1	4.0	0.0	277.8
10:57:36	02:41:09	1688.0	4717.0	4.1	0.0	278.2

10:57:46	02:41:19	1690.0	4734.1	4.0	0.0	279.0
10:57:56	02:41:29	1676.0	4714.1	4.0	0.0	279.8
10:58:06	02:41:39	1674.0	4703.0	4.1	0.0	280.2
10:58:16	02:41:49	1672.0	4716.1	4.0	0.0	281.0
10:58:26	02:41:59	1690.0	4728.1	4.0	0.0	281.8
10:58:36	02:42:09	1684.0	4731.2	4.0	0.0	282.4

10:58:46	02:42:19	1688.0	4729.1	4.0	0.0	283.0
10:58:56	02:42:29	1698.0	4733.1	4.0	0.0	284.0
10:59:06	02:42:39	1678.0	4716.1	4.0	0.0	284.4
10:59:16	02:42:49	1690.0	4725.1	4.0	0.0	285.0
10:59:26	02:42:59	1686.0	4715.0	4.1	0.0	286.0
10:59:36	02:43:09	1684.0	4731.2	4.0	0.0	286.4

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
0:59:46	02:43:19	1656.0	4706.2	3.9	0.0	287.0	
0:59:56	02:43:29	1680.0	4721.1	4.0	0.0	288.0	
1:00:06	02:43:39	1662.0	4706.1	4.0	0.0	288.4	
1:00:16	02:43:49	1662.0	4706.1	4.0	0.0	289.0	
1:00:26	02:43:59	1650.0	4706.2	3.9	0.0	289.8	
1:00:36	02:44:09	1656.0	4700.1	4.0	0.0	290.2	
1:00:46	02:44:19	1666.0	4710.1	4.0	0.0	291.0	
1:00:56	02:44:29	1648.0	4689.1	4.0	0.0	291.8	
1:01:06	02:44:39	1672.0	4734.2	3.9	0.0	292.2	
1:01:16	02:44:49	1654.0	4719.2	3.8	0.0	293.0	
1:01:26	02:44:59	1646.0	4693.2	4.0	0.0	293.8	
1:01:36	02:45:09	1676.0	4735.2	3.9	0.0	294.2	
1:01:46	02:45:19	1654.0	4710.2	3.9	0.0	295.0	
1:01:56	02:45:29	1652.0	4708.2	3.9	0.0	295.6	
1:02:06	02:45:39	1622.0	4672.2	3.9	0.0	296.2	
1:02:16	02:45:49	1666.0	4719.2	3.9	0.0	297.0	
1:02:26	02:45:59	1666.0	4734.2	3.8	0.0	297.6	
1:02:36	02:46:09	1646.0	4708.2	3.9	0.0	298.0	
1:02:46	02:46:19	1652.0	4717.2	3.8	0.0	299.0	
1:02:56	02:46:29	1656.0	4718.2	3.9	0.0	299.6	
1:03:06	02:46:39	1652.0	4711.2	3.9	0.0	300.0	
1:03:16	02:46:49	1656.0	4712.2	3.9	0.0	301.0	
1:03:26	02:46:59	1702.0	4724.9	4.1	0.0	301.4	
1:03:36	02:47:09	1754.0	4752.5	4.3	0.0	302.0	
1:03:46	02:47:19	1740.0	4750.7	4.2	0.0	303.0	
1:03:56	02:47:29	1726.0	4739.8	4.2	0.0	303.6	
1:04:06	02:47:39	1736.0	4752.8	4.2	0.0	304.2	
1:04:16	02:47:49	1734.0	4756.9	4.1	0.0	305.0	
1:04:26	02:47:59	1716.0	4738.9	4.1	0.0	305.8	
1:04:36	02:48:09	1772.0	4758.2	4.4	0.0	306.4	
1:04:46	02:48:19	1776.0	4706.4	4.7	0.0	307.0	
1:04:56	02:48:29	1776.0	4743.7	4.5	0.0	308.0	
1:05:06	02:48:39	1782.0	4740.4	4.5	0.0	308.6	
1:05:16	02:48:49	1772.0	4739.7	4.5	0.0	309.4	
1:05:26	02:48:59	1770.0	4731.5	4.5	0.0	310.0	
1:05:36	02:49:09	1770.0	4740.8	4.5	0.0	311.0	
1:05:46	02:49:19	1792.0	4756.6	4.5	0.0	311.6	
1:05:56	02:49:29	1808.0	4757.1	4.6	0.0	312.4	
1:06:06	02:49:39	1796.0	4754.4	4.5	0.0	313.0	
1:06:16	02:49:49	1792.0	4750.4	4.5	0.0	314.0	
1:06:26	02:49:59	1804.0	4762.4	4.5	0.0	314.8	
1:06:36	02:50:09	1796.0	4751.3	4.6	0.0	315.4	

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:06:46	02:50:19	1788.0	4749.5	4.5	0.0	316.0
11:06:56	02:50:29	1792.0	4753.5	4.5	0.0	317.0
11:07:06	02:50:39	1796.0	4757.5	4.5	0.0	317.8
11:07:16	02:50:49	1788.0	4752.6	4.5	0.0	318.4
11:07:26	02:50:59	1794.0	4755.5	4.5	0.0	319.2
11:07:36	02:51:09	1756.0	4726.8	4.5	0.0	320.0
11:07:46	02:51:19	1768.0	4738.8	4.5	0.0	320.8
11:07:56	02:51:29	1778.0	4742.6	4.5	0.0	321.4
11:08:06	02:51:39	1782.0	4746.6	4.5	0.0	322.0
11:08:16	02:51:49	1772.0	4739.7	4.5	0.0	323.0
11:08:26	02:51:59	1764.0	4731.7	4.5	0.0	323.8
11:08:36	02:52:09	1784.0	4751.7	4.5	0.0	324.4
11:08:46	02:52:19	1776.0	4743.7	4.5	0.0	325.0
11:08:56	02:52:29	1780.0	4747.7	4.5	0.0	326.0
11:09:06	02:52:39	1768.0	4732.6	4.5	0.0	326.8
11:09:16	02:52:49	1780.0	4744.6	4.5	0.0	327.4
11:09:26	02:52:59	1778.0	4739.5	4.5	0.0	328.0
11:09:36	02:53:09	1778.0	4755.0	4.4	0.0	329.0
11:09:46	02:53:19	1770.0	4740.8	4.5	0.0	329.8
11:09:56	02:53:29	1778.0	4736.4	4.5	0.0	330.4
11:10:06	02:53:39	1778.0	4745.7	4.5	0.0	331.0
11:10:16	02:53:49	1766.0	4739.9	4.4	0.0	332.0
11:10:26	02:53:59	1762.0	4732.8	4.5	0.0	332.8
11:10:36	02:54:09	1760.0	4733.9	4.4	0.0	333.4
11:10:46	02:54:19	1766.0	4743.0	4.4	0.0	334.0
11:10:56	02:54:29	1766.0	4736.8	4.5	0.0	335.0
11:11:06	02:54:39	1768.0	4735.7	4.5	0.0	335.6
11:11:16	02:54:49	1762.0	4735.9	4.4	0.0	336.4
11:11:26	02:54:59	1764.0	4734.8	4.5	0.0	337.0
11:11:36	02:55:09	1788.0	4749.5	4.5	0.0	338.0
11:11:46	02:55:19	1766.0	4733.7	4.5	0.0	338.6
11:11:56	02:55:29	1766.0	4733.7	4.5	0.0	339.4
11:12:06	02:55:39	1778.0	4739.5	4.5	0.0	340.0
11:12:16	02:55:49	1764.0	4731.7	4.5	0.0	341.0
11:12:26	02:55:59	1780.0	4753.9	4.4	0.0	341.6
11:12:36	02:56:09	1766.0	4724.4	4.5	0.0	342.4
11:12:46	02:56:19	1772.0	4742.8	4.5	0.0	343.0
11:12:56	02:56:29	1780.0	4750.8	4.5	0.0	344.0
11:13:06	02:56:39	1776.0	4746.8	4.5	0.0	344.6
11:13:16	02:56:49	1788.0	4758.8	4.5	0.0	345.2
11:13:26	02:56:59	1768.0	4729.5	4.5	0.0	346.0
11:13:36	02:57:09	1758.0	4738.1	4.4	0.0	347.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
11:13:46	02:57:19	1776.0	4743.7	4.5	0.0	347.6
11:13:56	02:57:29	1778.0	4745.7	4.5	0.0	348.2
11:14:06	02:57:39	1778.0	4745.7	4.5	0.0	349.0
11:14:16	02:57:49	1770.0	4737.7	4.5	0.0	350.0
11:14:26	02:57:59	1796.0	4751.3	4.6	0.0	350.6
11:14:36	02:58:09	1806.0	4761.3	4.6	0.0	351.2
11:14:46	02:58:19	1800.0	4761.5	4.5	0.0	352.0
11:14:56	02:58:29	1792.0	4756.6	4.5	0.0	353.0
11:15:06	02:58:39	1800.0	4758.4	4.5	0.0	353.6
11:15:16	02:58:49	1806.0	4767.5	4.5	0.0	354.4
11:15:26	02:58:59	1800.0	4752.2	4.6	0.0	355.0
11:15:36	02:59:09	1798.0	4750.2	4.6	0.0	356.0
11:15:46	02:59:19	1782.0	4740.4	4.5	0.0	356.6
11:15:56	02:59:29	1782.0	4740.4	4.5	0.0	357.4
11:16:06	02:59:39	1784.0	4748.6	4.5	0.0	358.0
11:16:16	02:59:49	1728.0	4726.5	4.3	0.0	359.0
11:16:26	02:59:59	1716.0	4717.6	4.3	0.0	359.6
11:16:36	03:00:09	1724.0	4728.6	4.2	0.0	360.2
11:16:46	03:00:19	1734.0	4729.4	4.3	0.0	361.0
11:16:56	03:00:29	1762.0	4766.6	4.2	0.0	362.0
11:17:06	03:00:39	1720.0	4706.2	4.4	0.0	362.4
11:17:16	03:00:49	1738.0	4736.5	4.3	0.0	363.0
11:17:26	03:00:59	1716.0	4705.3	4.3	0.0	364.0
11:17:36	03:01:09	1742.0	4740.5	4.3	0.0	364.6
11:17:46	03:01:19	1736.0	4722.2	4.4	0.0	365.2
11:17:56	03:01:29	1744.0	4748.6	4.2	0.0	366.0
11:18:06	03:01:39	1738.0	4727.3	4.3	0.0	367.0
11:18:16	03:01:49	1740.0	4738.5	4.3	0.0	367.6
11:18:26	03:01:59	1734.0	4729.4	4.3	0.0	368.2
11:18:36	03:02:09	1728.0	4723.4	4.3	0.0	369.0
11:18:46	03:02:19	1706.0	4695.3	4.3	0.0	369.8
11:18:56	03:02:29	1734.0	4726.4	4.3	0.0	370.4
11:19:06	03:02:39	1744.0	4742.5	4.3	0.0	371.0
11:19:16	03:02:49	1716.0	4714.5	4.3	0.0	372.0
11:19:26	03:02:59	1738.0	4736.5	4.3	0.0	372.6
11:19:36	03:03:09	1700.0	4689.3	4.3	0.0	373.2
11:19:46	03:03:19	1738.0	4730.4	4.3	0.0	374.0
11:19:56	03:03:29	1762.0	4760.5	4.3	0.0	374.8
11:20:06	03:03:39	1730.0	4703.9	4.4	0.0	375.4
11:20:16	03:03:49	1738.0	4739.6	4.3	0.0	376.0
11:20:26	03:03:59	1734.0	4723.3	4.3	0.0	377.0
11:20:36	03:04:09	1722.0	4708.2	4.4	0.0	377.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
11:20:46	03:04:19	1740.0	4741.6	4.3	0.0	378.2
11:20:56	03:04:29	1724.0	4719.4	4.3	0.0	379.0
11:21:06	03:04:39	1728.0	4729.6	4.3	0.0	379.8
11:21:16	03:04:49	1730.0	4725.4	4.3	0.0	380.4
11:21:26	03:04:59	1732.0	4888.6	3.2	0.0	381.0
11:21:36	03:05:09	1740.0	4890.8	3.3	0.0	381.6
11:21:46	03:05:19	1772.0	5027.5	2.5	0.0	382.0
11:21:56	03:05:29	1770.0	4955.3	3.0	0.0	382.6
11:22:06	03:05:39	1752.0	4945.9	3.0	0.0	383.0
11:22:16	03:05:49	1772.0	4960.2	3.0	0.0	383.4
11:22:26	03:05:59	1782.0	5029.2	2.6	0.0	384.0
11:22:36	03:06:09	1758.0	4991.3	2.7	0.0	384.4
11:22:46	03:06:19	1766.0	5021.5	2.5	0.0	385.0
11:22:56	03:06:29	1766.0	5104.6	1.9	0.0	385.0
11:23:06	03:06:39	1762.0	5173.5	1.3	0.0	385.4
11:23:16	03:06:49	1794.0	5212.8	1.3	0.0	386.0
11:23:26	03:06:59	1854.0	5279.9	1.2	0.0	386.0
11:23:36	03:07:09	1862.0	5344.4	.7	0.0	386.0
11:23:46	03:07:19	1900.0	5439.9	.1	0.0	386.0
11:23:56	03:07:29	1902.0	5446.5	0.0	0.0	386.0
11:24:06	03:07:39	1914.0	4847.5	4.7	0.0	386.4
11:24:16	03:07:49	1902.0	4756.6	5.2	0.0	387.2
11:24:26	03:07:59	1904.0	4771.4	5.1	0.0	388.2
11:24:36	03:08:09	1922.0	4776.6	5.2	0.0	389.0
11:24:46	03:08:19	1916.0	4770.6	5.2	0.0	390.0
11:24:56	03:08:29	1922.0	4776.6	5.2	0.0	390.8
11:25:06	03:08:39	1930.0	4784.6	5.2	0.0	391.6
11:25:16	03:08:49	1920.0	4774.6	5.2	0.0	392.4
11:25:26	03:08:59	1926.0	4783.8	5.2	0.0	393.4
11:25:36	03:09:09	1922.0	4783.0	5.2	0.0	394.2
11:25:46	03:09:19	1908.0	4769.0	5.2	0.0	395.0
11:25:56	03:09:29	1916.0	4783.4	5.1	0.0	396.0
11:26:06	03:09:39	1902.0	4763.0	5.2	0.0	397.0
11:26:16	03:09:49	1898.0	4768.5	5.1	0.0	397.8
11:26:26	03:09:59	1896.0	4798.2	4.9	0.0	398.4
11:26:36	03:10:09	1902.0	4782.1	5.0	0.0	399.2
11:26:46	03:10:19	1900.0	4776.9	5.1	0.0	400.2
11:26:56	03:10:29	1902.0	4772.5	5.1	0.0	401.0
11:27:06	03:10:39	1906.0	4773.4	5.1	0.0	402.0
11:27:16	03:10:49	1902.0	4769.4	5.1	0.0	402.8
11:27:26	03:10:59	1900.0	4764.2	5.1	0.0	403.6
11:27:36	03:11:09	1900.0	4773.7	5.1	0.0	404.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:27:46	03:11:19	1896.0	4766.5	5.1	0.0	405.2
11:27:56	03:11:29	1896.0	4766.5	5.1	0.0	406.0
11:28:06	03:11:39	1898.0	4765.4	5.1	0.0	407.0
11:28:16	03:11:49	1904.0	4777.7	5.1	0.0	408.0
11:28:26	03:11:59	1898.0	4771.7	5.1	0.0	408.8
11:28:36	03:12:09	1898.0	4771.7	5.1	0.0	409.6

11:28:46	03:12:19	1890.0	4766.9	5.1	0.0	410.4
11:28:56	03:12:29	1876.0	4756.1	5.0	0.0	411.2
11:29:06	03:12:39	1896.0	4779.2	5.0	0.0	412.0
11:29:16	03:12:49	1864.0	4747.2	5.0	0.0	413.0
11:29:26	03:12:59	1880.0	4760.1	5.0	0.0	413.8
11:29:36	03:13:09	1880.0	4760.1	5.0	0.0	414.6

11:29:46	03:13:19	1894.0	4770.9	5.1	0.0	415.4
11:29:56	03:13:29	1890.0	4770.1	5.0	0.0	416.2
11:30:06	03:13:39	1894.0	4767.7	5.1	0.0	417.0
11:30:16	03:13:49	1854.0	4756.2	4.9	0.0	418.0
11:30:26	03:13:59	1860.0	4749.5	5.0	0.0	418.8
11:30:36	03:14:09	1854.0	4746.7	5.0	0.0	419.6

11:30:46	03:14:19	1866.0	4755.5	5.0	0.0	420.4
11:30:56	03:14:29	1858.0	4747.5	5.0	0.0	421.2
11:31:06	03:14:39	1864.0	4756.7	5.0	0.0	422.0
11:31:16	03:14:49	1864.0	4763.0	4.9	0.0	423.0
11:31:26	03:14:59	1856.0	4755.0	4.9	0.0	423.8
11:31:36	03:15:09	1842.0	4734.7	5.0	0.0	424.6

11:31:46	03:15:19	1846.0	4748.2	4.9	0.0	425.4
11:31:56	03:15:29	1860.0	4749.5	5.0	0.0	426.2
11:32:06	03:15:39	1862.0	4754.7	5.0	0.0	427.0
11:32:16	03:15:49	1872.0	4767.9	4.9	0.0	428.0
11:32:26	03:15:59	1862.0	4757.9	4.9	0.0	428.8
11:32:36	03:16:09	1852.0	4738.4	5.0	0.0	429.6

11:32:46	03:16:19	1844.0	4746.2	4.9	0.0	430.4
11:32:56	03:16:29	1850.0	4761.6	4.8	0.0	431.0
11:33:06	03:16:39	1842.0	4741.0	4.9	0.0	432.0
11:33:16	03:16:49	1846.0	4751.3	4.9	0.0	433.0
11:33:26	03:16:59	1860.0	4765.3	4.9	0.0	433.6
11:33:36	03:17:09	1858.0	4750.7	5.0	0.0	434.4

11:33:46	03:17:19	1852.0	4754.2	4.9	0.0	435.2
11:33:56	03:17:29	1836.0	4722.4	5.0	0.0	436.0
11:34:06	03:17:39	1840.0	4745.3	4.9	0.0	437.0
11:34:16	03:17:49	1856.0	4761.3	4.9	0.0	437.8
11:34:26	03:17:59	1828.0	4730.2	4.9	0.0	438.6
11:34:36	03:18:09	1838.0	4743.3	4.9	0.0	439.2

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
1:34:46	03:18:19	1828.0	4736.5	4.9	0.0	440.0
1:34:56	03:18:29	1852.0	4766.7	4.8	0.0	441.0
1:35:06	03:18:39	1860.0	4765.3	4.9	0.0	441.8
1:35:16	03:18:49	1842.0	4737.9	4.9	0.0	442.6
1:35:26	03:18:59	1818.0	4720.2	4.9	0.0	443.4
1:35:36	03:19:09	1804.0	4737.5	4.7	0.0	444.2
1:35:46	03:19:19	1788.0	4724.6	4.7	0.0	445.0
1:35:56	03:19:29	1850.0	4764.7	4.8	0.0	446.0
1:36:06	03:19:39	1864.0	4759.9	4.9	0.0	446.6
1:36:16	03:19:49	1854.0	4737.2	5.0	0.0	447.4
1:36:26	03:19:59	1864.0	4763.0	4.9	0.0	448.2
1:36:36	03:20:09	1812.0	4726.7	4.8	0.0	449.0
1:36:46	03:20:19	1832.0	4746.7	4.8	0.0	450.0
1:36:56	03:20:29	1818.0	4742.1	4.8	0.0	450.8
1:37:06	03:20:39	1816.0	4711.9	4.9	0.0	451.4
1:37:16	03:20:49	1914.0	4733.4	5.4	0.0	452.4
1:37:26	03:20:59	1914.0	4720.6	5.5	0.0	453.2
1:37:36	03:21:09	1932.0	4712.7	5.7	0.0	454.2
1:37:46	03:21:19	1930.0	4723.6	5.6	0.0	455.0
1:37:56	03:21:29	1928.0	4721.6	5.6	0.0	456.0
1:38:06	03:21:39	1916.0	4709.6	5.6	0.0	457.0
1:38:16	03:21:49	1906.0	4719.0	5.5	0.0	458.0
1:38:26	03:21:59	1920.0	4726.6	5.5	0.0	458.8
1:38:36	03:22:09	1920.0	4713.6	5.6	0.0	459.8
1:38:46	03:22:19	1910.0	4713.3	5.5	0.0	460.6
1:38:56	03:22:29	1920.0	4733.0	5.5	0.0	461.6
1:39:06	03:22:39	1920.0	4726.6	5.5	0.0	462.6
1:39:16	03:22:49	1918.0	4714.9	5.6	0.0	463.4
1:39:26	03:22:59	1936.0	4729.6	5.6	0.0	464.4
1:39:36	03:23:09	1924.0	4724.1	5.5	0.0	465.2
1:39:46	03:23:19	1910.0	4716.6	5.5	0.0	466.2
1:39:56	03:23:29	1922.0	4715.6	5.6	0.0	467.0
1:40:06	03:23:39	1918.0	4734.2	5.4	0.0	468.0
1:40:16	03:23:49	1926.0	4726.1	5.5	0.0	469.0
1:40:26	03:23:59	1904.0	4713.8	5.5	0.0	470.0
1:40:36	03:24:09	1922.0	4722.1	5.5	0.0	470.8
1:40:46	03:24:19	1922.0	4715.6	5.6	0.0	471.8
1:40:56	03:24:29	1902.0	4715.0	5.5	0.0	472.6
1:41:06	03:24:39	1900.0	4713.0	5.5	0.0	473.6
1:41:16	03:24:49	1898.0	4707.8	5.5	0.0	474.4
1:41:26	03:24:59	1896.0	4699.3	5.5	0.0	475.4
1:41:36	03:25:09	1916.0	4735.4	5.4	0.0	476.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:41:46	03:25:19	1914.0	4723.8	5.5	0.0	477.2
11:41:56	03:25:29	1914.0	4730.2	5.4	0.0	478.2
11:42:06	03:25:39	1898.0	4701.3	5.5	0.0	479.0
11:42:16	03:25:49	1916.0	4719.3	5.5	0.0	480.0
11:42:26	03:25:59	1908.0	4701.6	5.6	0.0	481.0
11:42:36	03:26:09	1896.0	4709.0	5.5	0.0	482.0

11:42:46	03:26:19	1900.0	4696.9	5.6	0.0	482.8
11:42:56	03:26:29	1882.0	4691.8	5.5	0.0	483.6
11:43:06	03:26:39	1920.0	4739.4	5.4	0.0	484.6
11:43:16	03:26:49	1896.0	4705.8	5.5	0.0	485.4
11:43:26	03:26:59	1908.0	4717.8	5.5	0.0	486.4
11:43:36	03:27:09	1904.0	4704.1	5.5	0.0	487.4

11:43:46	03:27:19	1918.0	4727.8	5.5	0.0	488.2
11:43:56	03:27:29	1912.0	4725.0	5.5	0.0	489.2
11:44:06	03:27:39	1906.0	4702.9	5.6	0.0	490.0
11:44:16	03:27:49	1918.0	4718.1	5.5	0.0	491.0
11:44:26	03:27:59	1906.0	4715.8	5.5	0.0	492.0
11:44:36	03:28:09	1910.0	4723.0	5.5	0.0	493.0

11:44:46	03:28:19	1886.0	4695.8	5.5	0.0	493.8
11:44:56	03:28:29	1898.0	4698.1	5.5	0.0	494.6
11:45:06	03:28:39	1910.0	4719.8	5.5	0.0	495.6
11:45:16	03:28:49	1956.0	4743.2	5.6	0.0	496.6
11:45:26	03:28:59	1968.0	4735.7	5.7	0.0	497.4
11:45:36	03:29:09	1974.0	4751.4	5.7	0.0	498.4

11:45:46	03:29:19	1946.0	4733.2	5.6	0.0	499.4
11:45:56	03:29:29	1920.0	4710.4	5.6	0.0	500.2
11:46:06	03:29:39	1940.0	4730.4	5.6	0.0	501.2
11:46:16	03:29:49	1944.0	4747.3	5.5	0.0	502.2
11:46:26	03:29:59	1944.0	4731.2	5.6	0.0	503.0
11:46:36	03:30:09	1930.0	4723.6	5.6	0.0	504.0

11:46:46	03:30:19	1934.0	4730.9	5.6	0.0	505.0
11:46:56	03:30:29	1932.0	4725.6	5.6	0.0	506.0
11:47:06	03:30:39	1930.0	4723.6	5.6	0.0	506.8
11:47:16	03:30:49	1932.0	4735.3	5.5	0.0	507.8
11:47:26	03:30:59	1938.0	4747.8	5.5	0.0	508.6
11:47:36	03:31:09	1932.0	4719.2	5.6	0.0	509.6

11:47:46	03:31:19	1934.0	4727.6	5.6	0.0	510.6
11:47:56	03:31:29	1934.0	4727.6	5.6	0.0	511.4
11:48:06	03:31:39	1712.0	4636.1	4.8	0.0	512.4
11:48:16	03:31:49	1448.0	4990.5	0.0	0.0	513.0
11:48:26	03:31:59	1402.0	4946.5	0.0	0.0	513.0
11:48:36	03:32:09	1420.0	4964.5	0.0	0.0	513.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
11:48:46	03:32:19	1418.0	4962.5	0.0	0.0	513.0
11:48:56	03:32:29	1530.0	5057.4	.2	0.0	513.0
11:49:06	03:32:39	1714.0	4859.0	3.3	0.0	513.0
11:49:16	03:32:49	1854.0	4759.3	4.9	0.0	513.8
11:49:26	03:32:59	1934.0	4734.1	5.5	0.0	514.6
11:49:36	03:33:09	1926.0	4732.6	5.5	0.0	515.6
11:49:46	03:33:19	1932.0	4719.2	5.6	0.0	516.4
11:49:58	03:33:31	1914.0	4704.4	5.6	0.0	517.6
11:50:08	03:33:41	1926.0	4722.9	5.6	0.0	518.6
11:50:18	03:33:51	1932.0	4794.8	5.6	0.0	519.4
11:51:26	03:34:59	1988.0	4800.9	6.0	0.0	526.0
11:51:36	03:35:09	1984.0	4808.7	5.9	0.0	527.0
11:51:46	03:35:19	2000.0	4818.8	5.9	0.0	528.0
11:51:56	03:35:29	1992.0	4796.1	6.0	0.0	529.0
11:52:06	03:35:39	1982.0	4803.8	5.9	0.0	530.0
11:52:16	03:35:49	1992.0	4810.8	5.9	0.0	531.0
11:52:26	03:35:59	2000.0	4807.0	6.0	0.0	532.0
11:52:36	03:36:09	1974.0	4795.8	5.9	0.0	533.0
11:52:46	03:36:19	2002.0	4829.7	5.9	0.0	534.0
11:52:56	03:36:29	1986.0	4804.8	5.9	0.0	535.0
11:53:09	03:36:42	1986.0	4804.8	5.9	0.0	536.2
11:53:19	03:36:52	1984.0	4791.0	6.0	0.0	537.2
11:54:31	03:38:04	1982.0	5050.0	6.0	0.0	544.4
11:54:41	03:38:14	2002.0	5070.0	6.0	0.0	545.4
11:54:51	03:38:24	1982.0	5057.6	5.9	0.0	546.4
11:55:01	03:38:34	1990.0	5058.0	6.0	0.0	547.2
11:55:11	03:38:44	1990.0	5059.9	6.0	0.0	548.4
11:55:21	03:38:54	1980.0	5044.1	6.0	0.0	549.4
11:55:31	03:39:04	1996.0	5065.9	6.0	0.0	550.4
11:55:41	03:39:14	2016.0	5082.1	6.0	0.0	551.4
11:55:51	03:39:24	2012.0	5081.9	6.0	0.0	552.2
11:56:01	03:39:34	1994.0	5062.0	6.0	0.0	553.2
11:56:11	03:39:44	1998.0	5071.7	5.9	0.0	554.2
11:56:21	03:39:54	1998.0	5067.9	6.0	0.0	555.2
11:56:31	03:40:04	2002.0	5079.5	5.9	0.0	556.2
11:56:41	03:40:14	1996.0	5069.7	5.9	0.0	557.2
11:56:51	03:40:24	1990.0	5063.7	5.9	0.0	558.2
11:57:01	03:40:34	1984.0	5063.5	5.9	0.0	559.2
11:57:11	03:40:44	1998.0	5071.7	5.9	0.0	560.2
11:57:21	03:40:54	1976.0	5057.4	5.8	0.0	561.2
11:57:31	03:41:04	1962.0	5041.5	5.9	0.0	562.2
11:57:41	03:41:14	1990.0	5058.0	6.0	0.0	563.2

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
11:57:51	03:41:24	1974.0	5051.5	5.9	0.0	564.2
11:58:01	03:41:34	1964.0	5043.5	5.9	0.0	565.0
11:58:11	03:41:44	1998.0	5071.7	5.9	0.0	566.0
11:58:21	03:41:54	1976.0	5055.5	5.9	0.0	567.0
11:58:31	03:42:04	1980.0	5051.8	5.9	0.0	568.0
11:58:41	03:42:14	1982.0	5061.5	5.9	0.0	569.0
11:58:51	03:42:24	1978.0	5065.1	5.8	0.0	570.0
11:59:01	03:42:34	1976.0	5059.3	5.8	0.0	571.0
11:59:11	03:42:44	1976.0	5059.3	5.8	0.0	572.0
11:59:21	03:42:54	1956.0	5043.1	5.8	0.0	573.0
11:59:31	03:43:04	1964.0	5045.4	5.8	0.0	574.0
11:59:41	03:43:14	1990.0	5067.5	5.9	0.0	575.0
11:59:51	03:43:24	1978.0	5068.9	5.7	0.0	576.0
12:00:01	03:43:34	1956.0	5037.4	5.8	0.0	577.0
12:00:11	03:43:44	1970.0	5047.5	5.9	0.0	578.0
12:00:21	03:43:54	1978.0	5051.7	5.9	0.0	578.8
12:00:31	03:44:04	1964.0	5053.0	5.8	0.0	579.8
12:00:41	03:44:14	1984.0	5061.5	5.9	0.0	580.8
12:00:51	03:44:24	2034.0	5092.4	6.1	0.0	581.8
12:01:01	03:44:34	2062.0	5114.6	6.1	0.0	582.8
12:01:11	03:44:44	2066.0	5118.6	6.1	0.0	583.8
12:01:21	03:44:54	2056.0	5108.6	6.1	0.0	584.8
12:01:31	03:45:04	2052.0	5100.8	6.2	0.0	585.8
12:01:41	03:45:14	2052.0	5104.6	6.1	0.0	586.8
12:01:51	03:45:24	2056.0	5108.6	6.1	0.0	588.0
12:02:01	03:45:34	2050.0	5106.5	6.1	0.0	589.0
12:02:11	03:45:44	2038.0	5098.3	6.1	0.0	590.0
12:02:21	03:45:54	2034.0	5092.4	6.1	0.0	591.0
12:02:31	03:46:04	2052.0	5106.5	6.1	0.0	592.0
12:02:41	03:46:14	2058.0	5110.6	6.1	0.0	593.0
12:02:51	03:46:24	2066.0	5114.8	6.2	0.0	594.0
12:03:01	03:46:34	2060.0	5106.8	6.2	0.0	595.0
12:03:11	03:46:44	2064.0	5114.7	6.2	0.0	596.0
12:03:21	03:46:54	2054.0	5104.7	6.2	0.0	597.2
12:03:31	03:47:04	2048.0	5108.3	6.1	0.0	598.2
12:03:41	03:47:14	2058.0	5108.7	6.2	0.0	599.2
12:03:51	03:47:24	2048.0	5102.5	6.1	0.0	600.2
12:04:01	03:47:34	2038.0	5096.4	6.1	0.0	601.2
12:04:11	03:47:44	2050.0	5102.6	6.1	0.0	602.2
12:04:21	03:47:54	2042.0	5102.3	6.1	0.0	603.2
12:04:31	03:48:04	2044.0	5098.5	6.1	0.0	604.2
12:04:41	03:48:14	2034.0	5096.2	6.0	0.0	605.2

← SURFACE PRES.

CORRESPONDING
TO 6BPM BREAK
IN SE BHP DATA

WESTERN PETROLEUM SERVICES

SE # 33
7/31/89
RIDIAN OIL CO.

CEDAR HILL SWD #1

DOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
04:51	03:48:24	2040.0	5102.2	6.0	0.0	606.2
05:01	03:48:34	2160.0	5164.1	6.6	0.0	607.4
05:11	03:48:44	2194.0	5170.5	6.9	0.0	608.4
05:21	03:48:54	2206.0	5178.6	7.0	0.0	609.6
05:31	03:49:04	2198.0	5168.6	7.0	0.0	610.8
05:41	03:49:14	2200.0	5174.6	7.0	0.0	611.8
05:51	03:49:24	2216.0	5178.7	7.1	0.0	613.2
06:01	03:49:34	2212.0	5174.7	7.1	0.0	614.2
06:11	03:49:44	2200.0	5170.6	7.0	0.0	615.4
06:21	03:49:54	2198.0	5168.6	7.0	0.0	616.6
06:31	03:50:04	2200.0	5174.6	6.9	0.0	617.8
06:41	03:50:14	2214.0	5182.6	7.0	0.0	619.0
06:51	03:50:24	2194.0	5164.6	7.0	0.0	620.2
07:01	03:50:34	2200.0	5174.6	6.9	0.0	621.2
07:11	03:50:44	2212.0	5180.6	7.0	0.0	622.4
07:21	03:50:54	2202.0	5178.5	6.9	0.0	623.6
07:31	03:51:04	2188.0	5160.6	7.0	0.0	624.8
07:41	03:51:14	2190.0	5164.6	6.9	0.0	626.0
07:51	03:51:24	2180.0	5150.6	7.0	0.0	627.2
08:01	03:51:34	2196.0	5168.6	7.0	0.0	628.2
08:11	03:51:44	2194.0	5166.6	6.9	0.0	629.4
08:21	03:51:54	2190.0	5162.6	7.0	0.0	630.6
08:31	03:52:04	2190.0	5162.6	7.0	0.0	631.8
08:41	03:52:14	2190.0	5162.6	7.0	0.0	632.0
08:51	03:52:24	2190.0	5162.6	7.0	0.0	634.2
09:01	03:52:34	2188.0	5160.6	7.0	0.0	635.2
09:11	03:52:44	2186.0	5156.6	7.0	0.0	636.4
09:21	03:52:54	2184.0	5160.5	6.9	0.0	637.6
09:31	03:53:04	2200.0	5172.6	7.0	0.0	638.6
09:41	03:53:14	2190.0	5162.6	7.0	0.0	639.8
09:51	03:53:24	2196.0	5166.6	7.0	0.0	641.0
10:01	03:53:34	2214.0	5188.6	6.9	0.0	642.2
10:11	03:53:44	2198.0	5174.5	6.9	0.0	643.4
10:21	03:53:54	2198.0	5166.5	7.0	0.0	644.4
10:31	03:54:04	2204.0	5174.6	7.0	0.0	645.6
10:41	03:54:14	2196.0	5166.6	7.0	0.0	646.8
10:51	03:54:24	2184.0	5154.6	7.0	0.0	648.0
11:01	03:54:34	2178.0	5146.6	7.0	0.0	649.2
11:11	03:54:44	2192.0	5168.5	6.9	0.0	650.4
11:21	03:54:54	2200.0	5168.6	7.0	0.0	651.4
11:31	03:55:04	2194.0	5166.6	7.0	0.0	652.6
11:41	03:55:14	2198.0	5172.6	6.9	0.0	653.8

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

2:11:51	03:55:24	2194.0	5168.6	6.9	0.0	655.0
2:12:01	03:55:34	2186.0	5158.6	7.0	0.0	656.2
2:12:11	03:55:44	2200.0	5174.6	6.9	0.0	657.2
2:12:21	03:55:54	2184.0	5158.6	6.9	0.0	658.4
2:12:31	03:56:04	2192.0	5166.6	6.9	0.0	659.6
2:12:41	03:56:14	2194.0	5166.6	7.0	0.0	660.6
2:12:51	03:56:24	2190.0	5164.6	6.9	0.0	661.8
2:13:01	03:56:34	2190.0	5164.6	6.9	0.0	663.2
2:13:11	03:56:44	2188.0	5160.6	7.0	0.0	664.2
2:13:21	03:56:54	2210.0	5176.6	7.0	0.0	665.4
2:13:31	03:57:04	2218.0	5184.6	7.0	0.0	666.6
2:13:41	03:57:14	2212.0	5184.6	7.0	0.0	667.6
2:13:51	03:57:24	2206.0	5176.6	7.0	0.0	668.8
2:14:01	03:57:34	2216.0	5184.6	7.0	0.0	670.2
2:14:11	03:57:44	2204.0	5168.7	7.0	0.0	671.2
2:14:21	03:57:54	2202.0	5168.6	7.0	0.0	672.4
2:14:31	03:58:04	2206.0	5176.6	7.0	0.0	673.6
2:14:41	03:58:14	2202.0	5174.6	7.0	0.0	674.6
2:14:51	03:58:24	2194.0	5170.5	6.9	0.0	675.8
2:15:01	03:58:34	2190.0	5168.5	6.9	0.0	677.0
2:15:11	03:58:44	2200.0	5172.6	7.0	0.0	678.2
2:15:21	03:58:54	2214.0	5178.7	7.0	0.0	679.4
2:15:31	03:59:04	2220.0	5186.6	7.0	0.0	680.6
2:15:41	03:59:14	2214.0	5180.6	7.0	0.0	681.6
2:15:51	03:59:24	2204.0	5176.6	7.0	0.0	682.8
2:16:01	03:59:34	2204.0	5178.6	6.9	0.0	684.0
2:16:11	03:59:44	2210.0	5178.6	7.0	0.0	685.2
2:16:21	03:59:54	2220.0	5182.7	7.1	0.0	686.4
2:16:31	04:00:04	2208.0	5182.6	6.9	0.0	687.6
2:16:41	04:00:14	2204.0	5176.6	7.0	0.0	688.6
2:16:51	04:00:24	2218.0	5186.6	7.0	0.0	689.8
2:17:01	04:00:34	2220.0	5196.5	6.9	0.0	691.0
2:17:11	04:00:44	2192.0	5160.6	7.0	0.0	692.2
2:17:21	04:00:54	2220.0	5194.6	6.9	0.0	693.4
2:17:31	04:01:04	2208.0	5182.6	6.9	0.0	694.6
2:17:41	04:01:14	2198.0	5172.6	6.9	0.0	695.6
2:17:51	04:01:24	2196.0	5166.6	7.0	0.0	696.8
2:18:01	04:01:34	2208.0	5180.6	7.0	0.0	698.0
2:18:11	04:01:44	2210.0	5182.6	7.0	0.0	699.2
2:18:21	04:01:54	2202.0	5180.5	6.9	0.0	700.4
2:18:31	04:02:04	2210.0	5184.6	6.9	0.0	701.4
2:18:41	04:02:14	2198.0	5174.5	6.9	0.0	702.6

WESTERN PETROLEUM SERVICES

AGE # 35

8/31/89

ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
2:18:51	04:02:24	2202.0	5178.5	6.9	0.0	703.8
2:19:01	04:02:34	2208.0	5184.5	6.9	0.0	705.0
2:19:11	04:02:44	2200.0	5180.5	6.9	0.0	706.2
2:19:21	04:02:54	2206.0	5180.6	6.9	0.0	707.2
2:19:31	04:03:04	2346.0	5252.7	7.6	0.0	708.4
2:19:41	04:03:14	2386.0	5262.4	7.9	0.0	709.8
2:19:51	04:03:24	2386.0	5264.5	7.9	0.0	711.2
2:20:01	04:03:34	2384.0	5260.4	7.9	0.0	712.4
2:20:11	04:03:44	2372.0	5244.4	8.0	0.0	713.6
2:20:21	04:03:54	2396.0	5266.3	8.0	0.0	715.2
2:20:31	04:04:04	2376.0	5254.5	7.9	0.0	716.4
2:20:41	04:04:14	2380.0	5256.4	7.9	0.0	717.6
2:20:51	04:04:24	2378.0	5254.4	7.9	0.0	719.2
2:21:01	04:04:34	2384.0	5264.5	7.9	0.0	720.4
2:21:11	04:04:44	2380.0	5260.5	7.9	0.0	721.6
2:21:21	04:04:54	2390.0	5262.4	8.0	0.0	723.0
2:21:31	04:05:04	2400.0	5270.3	8.0	0.0	724.4
2:21:41	04:05:14	2402.0	5280.5	7.9	0.0	725.6
2:21:51	04:05:24	2382.0	5258.4	7.9	0.0	726.8
2:22:01	04:05:34	2376.0	5252.4	7.9	0.0	728.4
2:22:11	04:05:44	2372.0	5246.4	7.9	0.0	729.6
2:22:21	04:05:54	2402.0	5274.4	8.0	0.0	730.8
2:22:31	04:06:04	2396.0	5266.3	8.0	0.0	732.4
2:22:41	04:06:14	2398.0	5264.3	8.0	0.0	733.6
2:22:51	04:06:24	2404.0	5280.4	7.9	0.0	734.8
2:23:01	04:06:34	2392.0	5264.4	8.0	0.0	736.4
2:23:11	04:06:44	2388.0	5260.4	8.0	0.0	737.6
2:23:21	04:06:54	2392.0	5272.5	7.9	0.0	738.8
2:23:31	04:07:04	2388.0	5262.4	7.9	0.0	740.2
2:23:41	04:07:14	2376.0	5252.4	7.9	0.0	741.6
2:23:51	04:07:24	2378.0	5256.5	7.9	0.0	742.8
2:24:01	04:07:34	2382.0	5260.5	7.9	0.0	744.2
2:24:11	04:07:44	2386.0	5262.4	7.9	0.0	745.4
2:24:21	04:07:54	2392.0	5268.4	7.9	0.0	746.8
2:24:31	04:08:04	2368.0	5250.5	7.9	0.0	748.2
2:24:41	04:08:14	2386.0	5264.5	7.9	0.0	749.4
2:24:51	04:08:24	2398.0	5276.5	7.9	0.0	750.8
2:25:01	04:08:34	2394.0	5268.4	7.9	0.0	752.2
2:25:11	04:08:44	2402.0	5274.4	8.0	0.0	753.4
2:25:21	04:08:54	2398.0	5270.4	8.0	0.0	754.8
2:25:31	04:09:04	2388.0	5264.4	7.9	0.0	756.2
2:25:41	04:09:14	2384.0	5258.4	7.9	0.0	757.4

2382.8

WESTERN PETROLEUM SERVICES

AGE # 36
8/31/89
ERTDJAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

2:25:51	04:09:24	2394.0	5272.5	7.9	0.0	758.6
2:26:01	04:09:34	2398.0	5270.4	8.0	0.0	760.2
2:26:11	04:09:44	2404.0	5280.4	7.9	0.0	761.4
2:26:21	04:09:54	2378.0	5248.3	8.0	0.0	762.6
2:26:31	04:10:04	2390.0	5264.4	7.9	0.0	764.2
2:26:41	04:10:14	2390.0	5255.4	7.9	0.0	765.4

2:26:51	04:10:24	2394.0	5270.4	7.9	0.0	766.6
2:27:01	04:10:34	2388.0	5262.4	7.9	0.0	768.2
2:27:11	04:10:44	2390.0	5262.4	8.0	0.0	769.4
2:27:21	04:10:54	2392.0	5268.4	7.9	0.0	770.6
2:27:31	04:11:04	2390.0	5268.5	7.9	0.0	771.8
2:27:41	04:11:14	2382.0	5260.5	7.9	0.0	773.4

2:27:51	04:11:24	2388.0	5266.5	7.9	0.0	774.6
2:28:01	04:11:34	2410.0	5290.5	7.9	0.0	775.8
2:28:11	04:11:44	2390.0	5266.4	7.9	0.0	777.4
2:28:21	04:11:54	2398.0	5272.4	7.9	0.0	778.6
2:28:31	04:12:04	2406.0	5286.5	7.9	0.0	779.8
2:28:41	04:12:14	2380.0	5256.4	7.9	0.0	781.2

2:28:51	04:12:24	2382.0	5268.6	7.8	0.0	782.6
2:29:01	04:12:34	2388.0	5266.5	7.9	0.0	783.8
2:29:11	04:12:44	2384.0	5270.6	7.8	0.0	785.2
2:29:21	04:12:54	2390.0	5256.5	7.9	0.0	786.4
2:29:31	04:13:04	2390.0	5270.5	7.9	0.0	787.6
2:29:41	04:13:14	2390.0	5270.5	7.9	0.0	789.2

2:29:51	04:13:24	2372.0	5258.6	7.8	0.0	790.4
2:30:01	04:13:34	2398.0	5272.4	7.9	0.0	791.6
2:30:11	04:13:44	2400.0	5276.3	8.0	0.0	793.2
2:30:21	04:13:54	2400.0	5278.4	7.9	0.0	794.4
2:30:31	04:14:04	2398.0	5274.4	7.9	0.0	795.6
2:30:41	04:14:14	2402.0	5282.5	7.9	0.0	797.2

2:30:51	04:14:24	2392.0	5266.4	7.9	0.0	798.4
2:31:01	04:14:34	2390.0	5270.5	7.9	0.0	799.6
2:31:11	04:14:44	2380.0	5250.5	7.9	0.0	800.8
2:31:21	04:14:54	2390.0	5260.5	7.9	0.0	802.4
2:31:31	04:15:04	2400.0	5278.5	7.9	0.0	803.6
2:31:41	04:15:14	2390.0	5274.4	7.9	0.0	804.8

2:31:51	04:15:24	2412.0	5280.3	8.0	0.0	806.4
2:32:01	04:15:34	2408.0	5276.3	8.0	0.0	807.6
2:32:11	04:15:44	2416.0	5288.4	8.0	0.0	808.8
2:32:21	04:15:54	2410.0	5284.4	7.9	0.0	810.4
2:32:31	04:16:04	2416.0	5288.4	8.0	0.0	811.6
2:32:41	04:16:14	2416.0	5288.4	8.0	0.0	812.8

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

12:32:51	04:16:24	2414.0	5286.4	8.0	0.0	814.2
12:33:01	04:16:34	2412.0	5280.3	8.0	0.0	815.6
12:33:11	04:16:44	2408.0	5278.3	8.0	0.0	816.8
12:33:21	04:16:54	2402.0	5278.4	7.9	0.0	818.2
12:33:31	04:17:04	2412.0	5288.4	7.9	0.0	819.6
12:33:41	04:17:14	2412.0	5276.4	8.0	0.0	820.2
12:33:51	04:17:24	2392.0	5276.5	7.8	0.0	822.2
12:34:01	04:17:34	2384.0	5262.5	7.9	0.0	823.4
12:34:11	04:17:44	2394.0	5274.5	7.9	0.0	824.8
12:34:21	04:17:54	2496.0	5333.7	8.3	0.0	826.2
12:34:31	04:18:04	2566.0	5362.5	8.7	0.0	827.6
12:34:41	04:18:14	2576.0	5383.9	8.9	0.0	829.2
12:34:51	04:18:24	2576.0	5363.1	8.9	0.0	830.6
12:35:01	04:18:34	2620.0	5391.6	8.9	0.0	832.2
12:35:11	04:18:44	2622.0	5389.4	9.0	0.0	833.6
12:35:21	04:18:54	2612.0	5383.6	8.9	0.0	835.2
12:35:31	04:19:04	2604.0	5381.8	8.9	0.0	836.4
12:35:41	04:19:14	2626.0	5399.7	8.9	0.0	838.2
12:35:51	04:19:24	2608.0	5387.9	8.9	0.0	839.4
12:36:01	04:19:34	2604.0	5379.8	8.9	0.0	841.0
12:36:11	04:19:44	2610.0	5387.8	8.9	0.0	842.4
12:36:21	04:19:54	2608.0	5383.8	8.9	0.0	844.0
12:36:31	04:20:04	2610.0	5389.8	8.9	0.0	845.4
12:36:41	04:20:14	2610.0	5375.7	8.9	0.0	846.8
12:36:51	04:20:24	2612.0	5383.6	8.9	0.0	848.4
12:37:01	04:20:34	2604.0	5386.0	8.8	0.0	849.8
12:37:11	04:20:44	2608.0	5385.8	8.9	0.0	851.4
12:37:21	04:20:54	2614.0	5389.8	8.9	0.0	852.8
12:37:31	04:21:04	2612.0	5394.0	8.8	0.0	854.4
12:37:41	04:21:14	2592.0	5363.6	8.9	0.0	855.6
12:37:51	04:21:24	2600.0	5379.9	8.9	0.0	857.4
12:38:01	04:21:34	2582.0	5361.9	8.9	0.0	858.6
12:38:11	04:21:44	2580.0	5357.8	8.9	0.0	860.4
12:38:21	04:21:54	2588.0	5370.0	8.8	0.0	861.6
12:38:31	04:22:04	2602.0	5386.1	8.8	0.0	863.2
12:38:41	04:22:14	2598.0	5380.0	8.8	0.0	864.6
12:38:51	04:22:24	2580.0	5355.8	8.9	0.0	866.2
12:39:01	04:22:34	2604.0	5383.9	8.9	0.0	867.6
12:39:11	04:22:44	2608.0	5381.7	8.9	0.0	869.2
12:39:21	04:22:54	2610.0	5389.9	8.9	0.0	870.6
12:39:31	04:23:04	2606.0	5390.1	8.8	0.0	872.2
12:39:41	04:23:14	2602.0	5379.8	8.9	0.0	873.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

12:39:51	04:23:24	2602.0	5379.8	8.9	0.0	875.0
12:40:01	04:23:34	2596.0	5378.0	8.8	0.0	876.4
12:40:11	04:23:44	2606.0	5381.8	8.9	0.0	878.0
12:40:21	04:23:54	2596.0	5378.0	8.8	0.0	879.4
12:40:31	04:24:04	2616.0	5393.8	8.9	0.0	881.0
12:40:41	04:24:14	2610.0	5383.7	8.9	0.0	882.4

12:41:01	04:24:34	2596.0	5367.6	8.9	0.0	885.4
12:41:11	04:24:44	2592.0	5363.6	8.9	0.0	886.8
12:41:21	04:24:54	2608.0	5379.6	8.9	0.0	888.4
12:41:31	04:25:04	2592.0	5378.1	8.8	0.0	889.8
12:41:41	04:25:14	2600.0	5375.8	8.9	0.0	891.4

12:42:01	04:25:24	2596.0	5378.0	8.8	0.0	894.4
12:42:11	04:25:34	2586.0	5368.0	8.8	0.0	895.6
12:42:21	04:25:44	2610.0	5383.7	8.9	0.0	897.4
12:42:31	04:25:54	2606.0	5379.7	8.9	0.0	898.6
12:42:41	04:26:04	2618.0	5395.8	8.9	0.0	900.2

12:42:51	04:26:24	2604.0	5377.7	8.9	0.0	901.6
12:43:01	04:26:34	2614.0	5393.9	8.9	0.0	903.2
12:43:11	04:26:44	2600.0	5375.8	8.9	0.0	904.6
12:43:21	04:26:54	2600.0	5380.0	8.9	0.0	906.0
12:43:31	04:27:04	2600.0	5383.7	8.9	0.0	907.6

12:43:41	04:27:14	2596.0	5355.9	8.9	0.0	910.6
12:43:51	04:27:24	2594.0	5373.9	8.9	0.0	912.2
12:44:01	04:27:34	2586.0	5368.0	8.8	0.0	913.6
12:44:11	04:27:44	2592.0	5371.9	8.9	0.0	915.2
12:44:21	04:27:54	2590.0	5380.0	8.8	0.0	916.4
12:44:31	04:28:04	2596.0	5362.1	8.8	0.0	918.0

12:44:41	04:28:14	2600.0	5374.1	8.8	0.0	919.4
12:44:51	04:28:24	2592.0	5374.0	8.8	0.0	920.8
12:45:01	04:28:34	2592.0	5374.0	8.8	0.0	922.4
12:45:11	04:28:44	2604.0	5386.0	8.8	0.0	923.8
12:45:21	04:28:54	2600.0	5369.9	8.9	0.0	925.4
12:45:31	04:29:04	2586.0	5365.9	8.9	0.0	926.6

12:45:41	04:29:14	2594.0	5380.1	8.8	0.0	928.4
12:45:51	04:29:24	2582.0	5366.1	8.8	0.0	929.6
12:46:01	04:29:34	2580.0	5372.4	8.7	0.0	931.2
12:46:11	04:29:44	2602.0	5381.9	8.9	0.0	932.6
12:46:21	04:29:54	2598.0	5384.1	8.8	0.0	934.2
12:46:31	04:30:04	2590.0	5380.0	8.8	0.0	935.6

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
12:46:51	04:30:24	2604.0	5383.9	8.9	0.0	937.2	
12:47:01	04:30:34	2612.0	5396.1	8.8	0.0	938.6	
12:47:11	04:30:44	2592.0	5378.1	8.8	0.0	940.2	
12:47:21	04:30:54	2592.0	5374.0	8.8	0.0	941.6	
12:47:31	04:31:04	2588.0	5367.9	8.9	0.0	943.0	
12:47:41	04:31:14	2588.0	5367.9	8.9	0.0	944.4	
12:47:51	04:31:24	2618.0	5389.6	8.9	0.0	946.0	
12:48:01	04:31:34	2628.0	5403.8	8.9	0.0	947.4	
12:48:11	04:31:44	2616.0	5391.8	8.9	0.0	949.0	
12:48:21	04:31:54	2606.0	5381.8	8.9	0.0	950.4	
12:48:31	04:32:04	2602.0	5381.9	8.9	0.0	951.8	
12:48:41	04:32:14	2610.0	5387.8	8.9	0.0	953.4	
12:48:51	04:32:24	2622.0	5399.8	8.9	0.0	954.8	
12:49:01	04:32:34	2614.0	5396.0	8.8	0.0	956.4	
12:49:11	04:32:44	2620.0	5402.0	8.8	0.0	957.6	
12:49:21	04:32:54	2598.0	5382.1	8.8	0.0	959.4	
12:49:31	04:33:04	2592.0	5374.0	8.8	0.0	960.6	
12:49:41	04:33:14	2586.0	5363.8	8.9	0.0	962.4	
12:49:51	04:33:24	2592.0	5374.0	8.8	0.0	963.6	
12:50:01	04:33:34	2600.0	5388.2	8.8	0.0	965.2	
12:50:11	04:33:44	2592.0	5340.9	8.6	0.0	966.6	
12:50:21	04:33:54	2592.0	5402.2	8.8	0.0	968.2	
12:50:31	04:34:04	2606.0	5446.3	9.2	0.0	969.6	
12:50:41	04:34:14	2775.0	5455.2	9.8	0.0	972.6	
12:50:51	04:34:24	2770.0	5457.6	9.7	0.0	974.4	
12:51:01	04:34:34	2790.0	5471.3	9.8	0.0	976.0	
12:51:11	04:34:44	2800.0	5477.1	9.8	0.0	977.6	
12:51:21	04:34:54	2800.0	5465.3	9.8	0.0	979.4	
12:51:31	04:35:04	2816.0	5499.4	9.8	0.0	981.0	
12:51:41	04:35:14	2796.0	5477.3	9.8	0.0	982.6	
12:51:51	04:35:24	2804.0	5481.1	9.7	0.0	984.4	
12:52:01	04:35:34	2786.0	5473.6	9.7	0.0	985.6	
12:52:11	04:35:44	2786.0	5473.6	9.7	0.0	987.4	
12:52:21	04:35:54	2800.0	5494.0	9.7	0.0	989.2	
12:52:31	04:36:04	2778.0	5469.9	9.7	0.0	990.6	
12:52:41	04:36:14	2804.0	5489.5	9.8	0.0	992.4	
12:52:51	04:36:24	2804.0	5493.8	9.7	0.0	994.0	
12:53:01	04:36:34	2784.0	5480.1	9.7	0.0	995.6	
12:53:11	04:36:44	2792.0	5473.3	9.8	0.0	997.2	
12:53:21	04:36:54	2802.0	5485.4	9.8	0.0	998.6	
12:53:31	04:37:04	2794.0	5466.8	9.9	0.0	1000.4	
12:53:41	04:37:14						

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
12:53:51	04:37:24	2810.0	5487.1	9.8	0.0	1002.0
12:54:01	04:37:34	2770.0	5468.2	9.6	0.0	1003.6
12:54:11	04:37:44	2812.0	5484.8	9.9	0.0	1005.4
12:54:21	04:37:54	2792.0	5494.4	9.6	0.0	1007.0
12:54:31	04:38:04	2800.0	5496.1	9.7	0.0	1008.6
12:54:41	04:38:14	2800.0	5496.1	9.9	0.0	1010.2
12:54:51	04:38:24	2840.0	5512.8	9.9	0.0	1012.0
12:55:01	04:38:34	2832.0	5506.9	9.9	0.0	1013.4
12:55:11	04:38:44	2828.0	5505.1	9.8	0.0	1015.2
12:55:21	04:38:54	2840.0	5512.8	9.9	0.0	1016.6
12:55:31	04:39:04	2850.0	5518.6	9.9	0.0	1018.4
12:55:41	04:39:14	2838.0	5504.4	9.9	0.0	1020.0
12:55:51	04:39:24	2840.0	5516.6	9.9	0.0	1021.6
12:56:01	04:39:34	2854.0	5520.4	9.9	0.0	1023.4
12:56:11	04:39:44	2836.0	5496.0	10.0	0.0	1025.0
12:56:21	04:39:54	2838.0	5510.8	9.9	0.0	1026.6
12:56:31	04:40:04	2854.0	5518.3	10.0	0.0	1028.4
12:56:41	04:40:14	2852.0	5520.6	9.9	0.0	1030.0
12:56:51	04:40:24	2836.0	5515.2	9.8	0.0	1031.6
12:57:01	04:40:34	2844.0	5514.7	9.9	0.0	1033.4
12:57:11	04:40:44	2836.0	5522.8	9.9	0.0	1035.0
12:57:21	04:40:54	2836.0	5515.3	9.8	0.0	1036.6
12:57:31	04:41:04	2836.0	5515.3	9.9	0.0	1038.4
12:57:41	04:41:14	2836.0	5515.3	9.9	0.0	1040.0
12:57:51	04:41:24	2840.0	5519.2	9.8	0.0	1041.6
12:58:01	04:41:34	2846.0	5512.4	9.9	0.0	1043.4
12:58:11	04:41:44	2846.0	5512.4	9.9	0.0	1045.0
12:58:21	04:41:54	2836.0	5506.7	9.9	0.0	1046.4
12:58:31	04:42:04	2834.0	5506.7	9.9	0.0	1048.2
12:58:41	04:42:14	2840.0	5506.4	9.9	0.0	1049.6
12:58:51	04:42:24	2830.0	5496.4	9.9	0.0	1051.4
12:59:01	04:42:34	2840.0	5508.6	9.9	0.0	1053.2
12:59:11	04:42:44	2862.0	5534.8	9.9	0.0	1054.6
12:59:21	04:42:54	2832.0	5502.7	9.9	0.0	1056.4
12:59:31	04:43:04	2838.0	5515.1	9.8	0.0	1058.2
12:59:41	04:43:14	2846.0	5512.4	9.9	0.0	1059.6
12:59:51	04:43:24	2846.0	5516.7	9.9	0.0	1061.4
01:00:01	04:43:34	2844.0	5510.4	9.9	0.0	1063.0
01:00:11	04:43:44	2844.0	5516.8	9.9	0.0	1064.6
01:00:21	04:43:54	2834.0	5508.0	9.9	0.0	1066.4
01:00:31	04:44:04	2840.0	5510.7	9.9	0.0	1068.0
01:00:41	04:44:14	2830.0	5511.3	9.8	0.0	1069.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

01:00:51	04:44:24	2814.0	5484.7	9.9	0.0	1071.4
01:01:01	04:44:34	2840.0	5517.1	9.8	0.0	1073.0
01:01:11	04:44:44	2828.0	5500.8	9.9	0.0	1074.6
01:01:21	04:44:54	2830.0	5504.9	9.9	0.0	1076.2
01:01:31	04:45:04	2836.0	5513.1	9.8	0.0	1077.6
01:01:41	04:45:14	2828.0	5515.6	9.7	0.0	1079.4

01:01:51	04:45:24	2832.0	5506.9	9.9	0.0	1081.2
01:02:01	04:45:34	2844.0	5525.3	9.8	0.0	1082.6
01:02:11	04:45:44	2824.0	5501.1	9.8	0.0	1084.4
01:02:21	04:45:54	2850.0	5529.2	9.8	0.0	1086.0
01:02:31	04:46:04	2828.0	5509.3	9.8	0.0	1087.6
01:02:41	04:46:14	2836.0	5506.7	9.9	0.0	1089.4

01:02:51	04:46:24	2816.0	5497.3	9.8	0.0	1091.0
01:03:01	04:46:34	2824.0	5503.2	9.8	0.0	1092.6
01:03:11	04:46:44	2826.0	5505.2	9.8	0.0	1094.4
01:03:21	04:46:54	2842.0	5516.9	9.9	0.0	1095.8
01:03:31	04:47:04	2834.0	5513.2	9.8	0.0	1097.4
01:03:41	04:47:14	2838.0	5517.2	9.8	0.0	1099.2

01:03:51	04:47:24	2816.0	5493.1	9.8	0.0	1100.6
01:04:01	04:47:34	2818.0	5490.8	9.9	0.0	1102.4
01:04:11	04:47:44	2822.0	5501.2	9.8	0.0	1104.0
01:04:21	04:47:54	2828.0	5507.2	9.8	0.0	1105.6
01:04:31	04:48:04	2816.0	5497.3	9.8	0.0	1107.4
01:04:41	04:48:14	2838.0	5519.3	9.8	0.0	1109.0

01:04:51	04:48:24	2830.0	5513.4	9.8	0.0	1110.6
01:05:01	04:48:34	2826.0	5509.4	9.8	0.0	1112.4
01:05:11	04:48:44	2822.0	5509.6	9.7	0.0	1114.0
01:05:21	04:48:54	2830.0	5509.2	9.8	0.0	1115.4
01:05:31	04:49:04	2824.0	5507.4	9.8	0.0	1117.2
01:05:41	04:49:14	2814.0	5495.3	9.8	0.0	1118.6

01:05:51	04:49:24	2828.0	5509.3	9.8	0.0	1120.4
01:06:01	04:49:34	2822.0	5501.2	9.8	0.0	1122.0
01:06:11	04:49:44	2822.0	5509.6	9.7	0.0	1123.6
01:06:21	04:49:54	2832.0	5513.3	9.8	0.0	1125.4
01:06:31	04:50:04	2810.0	5487.1	9.8	0.0	1127.0
01:06:41	04:50:14	2834.0	5519.5	9.8	0.0	1128.6

01:06:51	04:50:24	2814.0	5501.6	9.7	0.0	1130.4
01:07:01	04:50:34	2812.0	5491.2	9.8	0.0	1132.0
01:07:11	04:50:44	2820.0	5503.4	9.8	0.0	1133.4
01:07:21	04:50:54	2826.0	5503.1	9.8	0.0	1135.2
01:07:31	04:51:04	2838.0	5508.7	9.9	0.0	1136.6
01:07:41	04:51:14	2822.0	5496.9	9.9	0.0	1138.4

WESTERN PETROLEUM SERVICES

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ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
1:07:51	04:51:24	2822.0	5505.4	9.8	0.0	1140.0
1:08:01	04:51:34	2826.0	5505.2	9.8	0.0	1141.6
1:08:11	04:51:44	2834.0	5511.1	9.8	0.0	1143.4
1:08:21	04:51:54	2822.0	5505.4	9.8	0.0	1145.0
1:08:31	04:52:04	2814.0	5497.4	9.8	0.0	1146.6
1:08:41	04:52:14	2830.0	5511.3	9.8	0.0	1148.4
1:08:51	04:52:24	2814.0	5491.1	9.8	0.0	1150.0
1:09:01	04:52:34	2818.0	5497.2	9.8	0.0	1151.4
1:09:11	04:52:44	2830.0	5511.3	9.8	0.0	1153.2
1:09:21	04:52:54	2830.0	5513.4	9.8	0.0	1154.6
1:09:31	04:53:04	2832.0	5509.1	9.8	0.0	1156.4
1:09:41	04:53:14	2820.0	5492.8	9.9	0.0	1158.0
1:09:51	04:53:24	2824.0	5509.5	9.8	0.0	1159.6
1:10:01	04:53:34	2830.0	5524.0	9.7	0.0	1161.4
1:10:11	04:53:44	2836.0	5519.4	9.8	0.0	1163.0
1:10:21	04:53:54	2822.0	5509.6	9.7	0.0	1164.6
1:10:31	04:54:04	2832.0	5511.2	9.8	0.0	1166.4
1:10:41	04:54:14	2808.0	5485.1	9.8	0.0	1167.8
1:10:51	04:54:24	2824.0	5501.1	9.8	0.0	1169.4
1:11:01	04:54:34	2834.0	5515.3	9.8	0.0	1171.2
1:11:11	04:54:44	2826.0	5503.1	9.8	0.0	1172.6
1:11:21	04:54:54	2834.0	5506.8	9.9	0.0	1174.4
1:11:31	04:55:04	2820.0	5497.1	9.8	0.0	1176.0
1:11:41	04:55:14	2830.0	5503.2	9.8	0.0	1177.6
1:11:51	04:55:24	2830.0	5507.1	9.8	0.0	1179.4
1:12:01	04:55:34	2832.0	5509.1	9.8	0.0	1181.0
1:12:11	04:55:44	2816.0	5495.2	9.8	0.0	1182.6
1:12:21	04:55:54	2826.0	5515.8	9.7	0.0	1184.4
1:12:31	04:56:04	2812.0	5491.2	9.8	0.0	1186.0
1:12:41	04:56:14	2814.0	5499.5	9.8	0.0	1187.4
1:12:51	04:56:24	2808.0	5487.2	9.8	0.0	1189.2
1:13:01	04:56:34	2830.0	5515.5	9.8	0.0	1190.6
1:13:11	04:56:44	2836.0	5521.5	9.8	0.0	1192.4
1:13:21	04:56:54	2828.0	5509.3	9.8	0.0	1194.0
1:13:31	04:57:04	2824.0	5505.3	9.8	0.0	1195.6
1:13:41	04:57:14	2836.0	5517.3	9.8	0.0	1197.4
1:13:51	04:57:24	2822.0	5505.4	9.8	0.0	1199.0
1:14:01	04:57:34	2814.0	5501.6	9.7	0.0	1200.6
1:14:11	04:57:44	2824.0	5498.9	9.9	0.0	1202.2
1:14:21	04:57:54	2818.0	5505.6	9.7	0.0	1203.6
1:14:31	04:58:04	2840.0	5525.5	9.8	0.0	1205.4
1:14:41	04:58:14	2838.0	5523.5	9.8	0.0	1207.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

01:14:51	04:58:24	2834.0	5517.4	9.8	0.0	1208.6
01:15:01	04:58:34	2830.0	5513.4	9.8	0.0	1210.4
01:15:11	04:58:44	2828.0	5517.8	9.7	0.0	1212.0
01:15:21	04:58:54	2822.0	5503.3	9.8	0.0	1213.6
01:15:31	04:59:04	2820.0	5507.6	9.7	0.0	1215.4
01:15:41	04:59:14	2842.0	5519.1	9.8	0.0	1216.6

01:15:51	04:59:24	2852.0	5531.2	9.8	0.0	1218.4
01:16:01	04:59:34	2818.0	5495.1	9.8	0.0	1220.2
01:16:11	04:59:44	2804.0	5493.8	9.7	0.0	1221.6
01:16:21	04:59:54	2822.0	5501.2	9.8	0.0	1223.4
01:16:31	05:00:04	2842.0	5531.8	9.7	0.0	1225.0
01:16:41	05:00:14	2806.0	5491.5	9.8	0.0	1226.6

01:16:51	05:00:24	2828.0	5511.4	9.8	0.0	1228.4
01:17:01	05:00:34	2822.0	5509.6	9.7	0.0	1230.0
01:17:11	05:00:44	2830.0	5519.8	9.7	0.0	1231.6
01:17:21	05:00:54	2824.0	5505.3	9.8	0.0	1233.2
01:17:31	05:01:04	2828.0	5522.0	9.7	0.0	1234.6
01:17:41	05:01:14	2824.0	5518.0	9.7	0.0	1236.4

01:17:51	05:01:24	2814.0	5491.1	9.8	0.0	1238.2
01:18:01	05:01:34	2822.0	5513.9	9.7	0.0	1239.6
01:18:11	05:01:44	2840.0	5525.5	9.8	0.0	1241.4
01:18:21	05:01:54	2826.0	5513.6	9.7	0.0	1243.0
01:18:31	05:02:04	2824.0	5501.1	9.8	0.0	1244.6
01:18:41	05:02:14	2818.0	5490.8	9.9	0.0	1246.4

01:18:51	05:02:24	2826.0	5511.5	9.8	0.0	1247.8
01:19:01	05:02:34	2824.0	5513.8	9.7	0.0	1249.4
01:19:11	05:02:44	2814.0	5495.3	9.8	0.0	1251.0
01:19:21	05:02:54	2826.0	5515.8	9.7	0.0	1252.6
01:19:31	05:03:04	2820.0	5505.5	9.8	0.0	1254.4
01:19:41	05:03:14	2820.0	5507.6	9.7	0.0	1256.0

01:19:51	05:03:24	2828.0	5513.5	9.8	0.0	1257.6
01:20:01	05:03:34	2832.0	5528.1	9.7	0.0	1259.4
01:20:11	05:03:44	2814.0	5501.6	9.7	0.0	1260.8
01:20:21	05:03:54	2822.0	5507.5	9.8	0.0	1262.4
01:20:31	05:04:04	2818.0	5503.5	9.8	0.0	1264.2
01:20:41	05:04:14	2812.0	5499.6	9.7	0.0	1265.6

01:20:51	05:04:24	2838.0	5527.8	9.7	0.0	1267.4
01:21:01	05:04:34	2816.0	5503.6	9.7	0.0	1269.0
01:21:11	05:04:44	2822.0	5507.5	9.8	0.0	1270.6
01:21:21	05:04:54	2830.0	5513.4	9.8	0.0	1272.4
01:21:31	05:05:04	2828.0	5507.2	9.8	0.0	1273.8
01:21:41	05:05:14	2826.0	5515.8	9.7	0.0	1275.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

01:21:51	05:05:24	2816.0	5501.5	9.8	0.0	1277.2
01:22:01	05:05:34	2834.0	5525.9	9.7	0.0	1278.6
01:22:11	05:05:44	2836.0	5519.4	9.8	0.0	1280.4
01:22:21	05:05:54	2832.0	5523.9	9.7	0.0	1282.0
01:22:31	05:06:04	2830.0	5524.0	9.7	0.0	1283.6
01:22:41	05:06:14	2834.0	5521.6	9.7	0.0	1285.4
01:22:51	05:06:24	2836.0	5523.6	9.7	0.0	1287.0
01:23:01	05:06:34	2818.0	5507.8	9.7	0.0	1288.4
01:23:11	05:06:44	2820.0	5514.0	9.7	0.0	1290.2
01:23:21	05:06:54	2834.0	5519.5	9.8	0.0	1291.6
01:23:31	05:07:04	2824.0	5507.4	9.8	0.0	1293.4
01:23:41	05:07:14	2832.0	5511.2	9.8	0.0	1295.0
01:23:51	05:07:24	2808.0	5489.3	9.8	0.0	1296.6
01:24:01	05:07:34	2826.0	5511.5	9.8	0.0	1298.4
01:24:11	05:07:44	2816.0	5501.5	9.8	0.0	1300.0
01:24:21	05:07:54	2802.0	5493.9	9.7	0.0	1301.6
01:24:31	05:08:04	2818.0	5505.6	9.7	0.0	1303.2
01:24:41	05:08:14	2800.0	5485.5	9.8	0.0	1304.6
01:24:51	05:08:24	2826.0	5511.5	9.8	0.0	1306.4
01:25:01	05:08:34	2806.0	5495.8	9.7	0.0	1308.0
01:25:11	05:08:44	2794.0	5479.5	9.8	0.0	1309.6
01:25:21	05:08:54	2826.0	5511.5	9.8	0.0	1311.4
01:25:31	05:09:04	2798.0	5481.4	9.8	0.0	1313.0
01:25:41	05:09:14	2800.0	5507.9	9.7	0.0	1314.6
01:25:51	05:09:24	2816.0	5501.5	9.8	0.0	1316.2
01:26:01	05:09:34	2832.0	5523.9	9.7	0.0	1317.6
01:26:11	05:09:44	2810.0	5495.5	9.8	0.0	1319.4
01:26:21	05:09:54	2830.0	5521.9	9.7	0.0	1321.0
01:26:31	05:10:04	2816.0	5512.0	9.7	0.0	1322.6
01:26:41	05:10:14	2828.0	5526.2	9.6	0.0	1324.4
01:26:51	05:10:24	2816.0	5486.7	9.9	0.0	1326.0
01:27:01	05:10:34	2812.0	5457.1	10.1	0.0	1327.6
01:27:11	05:10:44	2814.0	5465.5	10.1	0.0	1329.4
01:27:21	05:10:54	2830.0	5473.0	10.2	0.0	1331.0
01:27:31	05:11:04	2818.0	5463.1	10.1	0.0	1332.6
01:27:41	05:11:14	2830.0	5479.4	10.1	0.0	1334.4
01:27:51	05:11:24	2808.0	5455.3	10.1	0.0	1335.0
01:28:01	05:11:34	2804.0	5453.4	10.1	0.0	1337.6
01:28:11	05:11:44	2816.0	5461.1	10.1	0.0	1339.4
01:28:21	05:11:54	2804.0	5451.3	10.1	0.0	1341.0
01:28:31	05:12:04	2834.0	5477.0	10.2	0.0	1342.6
01:28:41	05:12:14	2808.0	5457.4	10.1	0.0	1344.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
01:28:51	05:12:24	2838.0	5483.1	10.1	0.0	1346.2
01:29:01	05:12:34	2824.0	5473.4	10.1	0.0	1347.6
01:29:11	05:12:44	2836.0	5498.2	10.0	0.0	1349.4
01:29:21	05:12:54	2844.0	5493.4	10.1	0.0	1351.4
01:29:31	05:13:04	2820.0	5465.1	10.1	0.0	1353.0
01:29:41	05:13:14	2822.0	5479.9	10.0	0.0	1354.6
01:29:51	05:13:24	2806.0	5451.1	10.1	0.0	1356.4
01:30:01	05:13:34	2820.0	5467.3	10.1	0.0	1358.0
01:30:11	05:13:44	2832.0	5481.4	10.1	0.0	1359.6
01:30:21	05:13:54	2816.0	5467.5	10.1	0.0	1361.4
01:30:31	05:14:04	2832.0	5481.4	10.1	0.0	1363.0
01:30:41	05:14:14	2816.0	5461.1	10.1	0.0	1364.6
01:30:51	05:14:24	2824.0	5469.1	10.1	0.0	1366.4
01:31:01	05:14:34	2834.0	5483.4	10.1	0.0	1368.0
01:31:11	05:14:44	2828.0	5481.7	10.1	0.0	1369.6
01:31:21	05:14:54	2852.0	5503.5	10.1	0.0	1371.4
01:31:31	05:15:04	2896.0	5519.7	10.3	0.0	1373.2
01:31:41	05:15:14	2898.0	5519.6	10.4	0.0	1374.6
01:31:51	05:15:24	2904.0	5529.9	10.3	0.0	1376.6
01:32:01	05:15:34	2896.0	5519.7	10.3	0.0	1378.4
01:32:11	05:15:44	2898.0	5517.4	10.4	0.0	1380.0
01:32:21	05:15:54	2896.0	5521.9	10.3	0.0	1381.6
01:32:31	05:16:04	2898.0	5523.9	10.3	0.0	1383.4
01:32:41	05:16:14	2892.0	5522.2	10.3	0.0	1385.2
01:32:51	05:16:24	2886.0	5511.9	10.3	0.0	1387.0
01:33:01	05:16:34	2866.0	5496.2	10.3	0.0	1388.6
01:33:11	05:16:44	2886.0	5518.3	10.3	0.0	1390.4
01:33:21	05:16:54	2836.0	5483.3	10.1	0.0	1392.0
01:33:31	05:17:04	2820.0	5471.5	10.1	0.0	1393.6
01:33:41	05:17:14	2828.0	5477.4	10.1	0.0	1395.4
01:33:51	05:17:24	2834.0	5483.4	10.1	0.0	1397.2
01:34:01	05:17:34	2778.0	5442.3	10.0	0.0	1398.6
01:34:11	05:17:44	2906.0	5529.7	10.3	0.0	1400.4
01:34:21	05:17:54	2894.0	5517.7	10.3	0.0	1402.2
01:34:31	05:18:04	2912.0	5531.4	10.4	0.0	1404.0
01:34:41	05:18:14	2904.0	5523.4	10.4	0.0	1405.6
01:34:51	05:18:24	2894.0	5524.2	10.3	0.0	1407.4
01:35:01	05:18:34	2838.0	5489.5	10.1	0.0	1409.0
01:35:11	05:18:44	2830.0	5479.4	10.1	0.0	1410.6
01:35:21	05:18:54	2838.0	5487.4	10.1	0.0	1412.4
01:35:31	05:19:04	2862.0	5500.7	10.2	0.0	1414.0
01:35:41	05:19:14	2848.0	5484.6	10.2	0.0	1415.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
01:35:51	05:19:24	2850.0	5497.3	10.1	0.0	1417.4
01:36:01	05:19:34	2838.0	5470.3	10.3	0.0	1419.4
01:36:11	05:19:44	2858.0	5501.0	10.2	0.0	1421.0
01:36:21	05:19:54	2836.0	5479.0	10.2	0.0	1422.6
01:36:31	05:20:04	2862.0	5513.5	10.1	0.0	1424.4
01:36:41	05:20:14	2834.0	5477.0	10.2	0.0	1426.0
01:36:51	05:20:24	2848.0	5488.9	10.2	0.0	1427.6
01:37:01	05:20:34	2848.0	5495.3	10.1	0.0	1429.4
01:37:11	05:20:44	2836.0	5489.7	10.1	0.0	1431.0
01:37:21	05:20:54	2834.0	5485.5	10.1	0.0	1432.6
01:37:31	05:21:04	2844.0	5487.0	10.2	0.0	1434.4
01:37:41	05:21:14	2850.0	5495.1	10.1	0.0	1436.0
01:37:51	05:21:24	2852.0	5499.3	10.1	0.0	1437.6
01:38:01	05:21:34	2846.0	5489.0	10.2	0.0	1439.4
01:38:11	05:21:44	2818.0	5480.2	10.0	0.0	1441.2
01:38:21	05:21:54	2802.0	5455.7	10.1	0.0	1442.6
01:38:31	05:22:04	2820.0	5486.4	9.9	0.0	1444.4
01:38:41	05:22:14	2812.0	5467.8	10.0	0.0	1446.2
01:38:51	05:22:24	2824.0	5481.9	10.0	0.0	1447.6
01:39:01	05:22:34	2830.0	5475.1	10.1	0.0	1449.4
01:39:11	05:22:44	2838.0	5493.8	10.0	0.0	1451.2
01:39:21	05:22:54	2814.0	5467.7	10.1	0.0	1452.8
01:39:31	05:23:04	2844.0	5495.5	10.1	0.0	1454.6
01:39:41	05:23:14	2836.0	5478.9	10.2	0.0	1456.4
01:39:51	05:23:24	2856.0	5507.5	10.1	0.0	1458.0
01:40:01	05:23:34	2834.0	5474.9	10.2	0.0	1459.6
01:40:11	05:23:44	2850.0	5495.1	10.1	0.0	1461.4
01:40:21	05:23:54	2798.0	5462.3	10.0	0.0	1463.0
01:40:31	05:24:04	2814.0	5471.9	10.0	0.0	1464.6
01:40:41	05:24:14	2902.0	5525.7	10.3	0.0	1466.4
01:40:51	05:24:24	2900.0	5525.9	10.3	0.0	1468.0
01:41:01	05:24:34	2902.0	5530.0	10.3	0.0	1469.6
01:41:11	05:24:44	2888.0	5513.9	10.3	0.0	1471.4
01:41:21	05:24:54	2884.0	5512.0	10.3	0.0	1473.4
01:41:31	05:25:04	2884.0	5512.0	10.3	0.0	1475.0
01:41:41	05:25:14	2888.0	5516.0	10.3	0.0	1476.6
01:41:51	05:25:24	2888.0	5518.2	10.3	0.0	1478.4
01:42:01	05:25:34	2880.0	5512.3	10.3	0.0	1480.0
01:42:11	05:25:44	2888.0	5522.4	10.2	0.0	1481.6
01:42:21	05:25:54	2878.0	5510.3	10.3	0.0	1483.4
01:42:31	05:26:04	2890.0	5520.2	10.3	0.0	1485.4
01:42:41	05:26:14	2890.0	5515.9	10.3	0.0	1487.0

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CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

01:42:51	05:26:24	2884.0	5516.3	10.3	0.0	1488.6
01:43:01	05:26:34	2876.0	5510.4	10.2	0.0	1490.4
01:43:11	05:26:44	2858.0	5498.9	10.2	0.0	1492.2
01:43:21	05:26:54	2872.0	5504.3	10.3	0.0	1493.6
01:43:31	05:27:04	2878.0	5510.3	10.3	0.0	1495.4
01:43:41	05:27:14	2862.0	5507.1	10.1	0.0	1497.4
01:43:51	05:27:24	2870.0	5515.1	10.1	0.0	1498.8
01:44:01	05:27:34	2856.0	5496.9	10.2	0.0	1500.6
01:44:11	05:27:44	2852.0	5495.0	10.2	0.0	1502.4
01:44:21	05:27:54	2878.0	5514.6	10.2	0.0	1504.0
01:44:31	05:28:04	2862.0	5498.6	10.2	0.0	1505.6
01:44:41	05:28:14	2858.0	5503.1	10.1	0.0	1507.4
01:44:51	05:28:24	2858.0	5498.9	10.2	0.0	1509.0
01:45:01	05:28:34	2878.0	5518.9	10.2	0.0	1510.6
01:45:11	05:28:44	2874.0	5510.6	10.2	0.0	1512.4
01:45:21	05:28:54	2880.0	5512.3	10.3	0.0	1514.2
01:45:31	05:29:04	2888.0	5520.3	10.3	0.0	1515.8
01:45:41	05:29:14	2864.0	5502.7	10.2	0.0	1517.6
01:45:51	05:29:24	2860.0	5500.9	10.2	0.0	1519.4
01:46:01	05:29:34	2870.0	5510.9	10.2	0.0	1521.0
01:46:11	05:29:44	2874.0	5517.0	10.2	0.0	1522.6
01:46:21	05:29:54	2870.0	5499.3	10.1	0.0	1524.4
01:46:31	05:30:04	2812.0	5476.3	10.0	0.0	1526.0
01:46:41	05:30:14	2870.0	5508.3	10.0	0.0	1527.6
01:46:51	05:30:24	2836.0	5487.5	10.1	0.0	1529.4
01:47:01	05:30:34	2846.0	5493.3	10.1	0.0	1531.2
01:47:11	05:30:44	2850.0	5499.4	10.1	0.0	1532.6
01:47:21	05:30:54	2840.0	5487.3	10.1	0.0	1534.4
01:47:31	05:31:04	2822.0	5477.8	10.0	0.0	1536.2
01:47:41	05:31:14	2846.0	5497.5	10.1	0.0	1538.0
01:47:51	05:31:24	2848.0	5491.0	10.2	0.0	1539.6
01:48:01	05:31:34	2860.0	5507.3	10.1	0.0	1541.4
01:48:11	05:31:44	2860.0	5513.7	10.1	0.0	1543.0
01:48:21	05:31:54	2834.0	5483.4	10.1	0.0	1544.6
01:48:31	05:32:04	2844.0	5493.4	10.1	0.0	1546.4
01:48:41	05:32:14	2810.0	5480.7	9.9	0.0	1548.0
01:48:51	05:32:24	2866.0	5509.0	10.2	0.0	1549.6
01:49:01	05:32:34	2830.0	5479.4	10.1	0.0	1551.4
01:49:11	05:32:44	2840.0	5478.7	10.2	0.0	1553.0
01:49:21	05:32:54	2846.0	5482.6	10.2	0.0	1554.6
01:49:31	05:33:04	2862.0	5509.3	10.1	0.0	1556.4
01:49:41	05:33:14	2844.0	5484.9	10.2	0.0	1558.2

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

01:49:51	05:33:24	2784.0	5465.3	9.8	0.0	1559.6
01:50:01	05:33:34	2798.0	5462.3	10.0	0.0	1561.4
01:50:11	05:33:44	2856.0	5496.9	10.2	0.0	1563.0
01:50:21	05:33:54	2860.0	5509.4	10.1	0.0	1564.6
01:50:31	05:34:04	2796.0	5464.6	9.9	0.0	1566.4
01:50:41	05:34:14	2792.0	5454.2	10.0	0.0	1568.2
01:50:51	05:34:24	2794.0	5471.1	9.8	0.0	1569.6
01:51:01	05:34:34	2808.0	5468.0	10.0	0.0	1571.4
01:51:11	05:34:44	2810.0	5472.2	10.0	0.0	1573.2
01:51:21	05:34:54	2804.0	5487.4	9.8	0.0	1574.6
01:51:31	05:35:04	2822.0	5473.5	10.1	0.0	1576.4
01:51:41	05:35:14	2814.0	5474.0	10.0	0.0	1578.2
01:51:51	05:35:24	2814.0	5474.0	10.0	0.0	1579.6
01:52:01	05:35:34	2820.0	5475.8	10.0	0.0	1581.4
01:52:11	05:35:44	2826.0	5473.3	10.1	0.0	1583.2
01:52:21	05:35:54	2806.0	5459.7	10.1	0.0	1584.6
01:52:31	05:36:04	2816.0	5469.7	10.1	0.0	1586.4
01:52:41	05:36:14	2828.0	5488.0	10.0	0.0	1588.2
01:52:51	05:36:24	2824.0	5475.5	10.1	0.0	1589.6
01:53:01	05:36:34	2820.0	5484.3	10.0	0.0	1591.4
01:53:11	05:36:44	2816.0	5473.9	10.0	0.0	1593.2
01:53:21	05:36:54	2812.0	5476.3	10.0	0.0	1594.6
01:53:31	05:37:04	2812.0	5459.3	10.1	0.0	1596.4
01:53:41	05:37:14	2800.0	5490.0	10.0	0.0	1598.2
01:53:51	05:37:24	2834.0	5487.7	10.1	0.0	1599.6
01:54:01	05:37:34	2844.0	5506.2	10.0	0.0	1601.4
01:54:11	05:37:44	2826.0	5477.5	10.1	0.0	1603.2
01:54:21	05:37:54	2804.0	5470.4	9.9	0.0	1604.6
01:54:31	05:38:04	2820.0	5490.7	9.9	0.0	1606.6
01:54:41	05:38:14	2800.0	5460.0	10.0	0.0	1608.4
01:54:51	05:38:24	2810.0	5467.9	10.0	0.0	1610.0
01:55:01	05:38:34	2826.0	5477.5	10.1	0.0	1611.6
01:55:11	05:38:44	2812.0	5472.0	10.0	0.0	1613.2
01:55:21	05:38:54	2818.0	5473.8	10.0	0.0	1614.6
01:55:31	05:39:04	2828.0	5483.8	10.0	0.0	1616.4
01:55:41	05:39:14	2806.0	5459.7	10.1	0.0	1618.4
01:55:51	05:39:24	2822.0	5471.4	10.1	0.0	1620.0
01:56:01	05:39:34	2802.0	5449.3	10.1	0.0	1621.6
01:56:11	05:39:44	2814.0	5478.3	10.0	0.0	1623.4
01:56:21	05:39:54	2832.0	5498.4	9.9	0.0	1625.0
01:56:31	05:40:04	2822.0	5473.5	10.1	0.0	1626.6
01:56:41	05:40:14	2838.0	5485.3	10.1	0.0	1628.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
01:56:51	05:40:24	2872.0	5512.9	10.2	0.0	1630.0
01:57:01	05:40:34	2846.0	5489.0	10.2	0.0	1631.6
01:57:11	05:40:44	2840.0	5487.3	10.1	0.0	1633.4
01:57:21	05:40:54	2868.0	5515.3	10.1	0.0	1635.0
01:57:31	05:41:04	2852.0	5492.9	10.2	0.0	1636.6
01:57:41	05:41:14	2828.0	5477.4	10.1	0.0	1638.4
01:57:51	05:41:24	2848.0	5497.4	10.1	0.0	1640.2
01:58:01	05:41:34	2874.0	5519.1	10.1	0.0	1641.6
01:58:11	05:41:44	2864.0	5498.4	10.2	0.0	1643.4
01:58:21	05:41:54	2878.0	5516.7	10.2	0.0	1645.2
01:58:31	05:42:04	2874.0	5510.6	10.2	0.0	1647.0
01:58:41	05:42:14	2880.0	5518.7	10.2	0.0	1648.6
01:58:51	05:42:24	2878.0	5508.2	10.3	0.0	1650.4
01:59:01	05:42:34	2884.0	5520.6	10.2	0.0	1652.0
01:59:11	05:42:44	2872.0	5506.4	10.2	0.0	1653.6
01:59:21	05:42:54	2886.0	5524.7	10.2	0.0	1655.4
01:59:31	05:43:04	2872.0	5515.0	10.2	0.0	1657.2
01:59:41	05:43:14	2864.0	5494.2	10.3	0.0	1658.6
01:59:51	05:43:24	2872.0	5512.9	10.2	0.0	1660.4
02:00:01	05:43:34	2880.0	5512.3	10.3	0.0	1662.4
02:00:11	05:43:44	2874.0	5519.1	10.1	0.0	1664.0
02:00:21	05:43:54	2870.0	5508.7	10.2	0.0	1665.6
02:00:31	05:44:04	2872.0	5512.9	10.2	0.0	1667.4
02:00:41	05:44:14	2870.0	5520.7	10.2	0.0	1669.0
02:00:51	05:44:24	2876.0	5514.7	10.2	0.0	1670.6
02:01:01	05:44:34	2872.0	5515.0	10.2	0.0	1672.4
02:01:11	05:44:44	2876.0	5519.0	10.2	0.0	1674.2
02:01:21	05:44:54	2874.0	5514.9	10.2	0.0	1675.6
02:01:31	05:45:04	2876.0	5514.7	10.2	0.0	1677.4
02:01:41	05:45:14	2882.0	5520.7	10.2	0.0	1679.4
02:01:51	05:45:24	2870.0	5513.0	10.2	0.0	1681.0
02:02:01	05:45:34	2864.0	5504.9	10.2	0.0	1682.6
02:02:11	05:45:44	2868.0	5508.9	10.2	0.0	1684.4
02:02:21	05:45:54	2864.0	5502.7	10.2	0.0	1686.0
02:02:31	05:46:04	2896.0	5521.9	10.3	0.0	1687.6
02:02:41	05:46:14	2910.0	5535.9	10.3	0.0	1689.4
02:02:51	05:46:24	2904.0	5540.6	10.2	0.0	1691.0
02:03:01	05:46:34	2902.0	5527.9	10.3	0.0	1692.6
02:03:11	05:46:44	2900.0	5534.4	10.2	0.0	1694.6
02:03:21	05:46:54	2900.0	5525.9	10.3	0.0	1696.4
02:03:31	05:47:04	2902.0	5530.0	10.3	0.0	1698.0
02:03:41	05:47:14	2892.0	5528.6	10.2	0.0	1699.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
02:03:51	05:47:24	2890.0	5522.3	10.3	0.0	1701.4
02:04:01	05:47:34	2882.0	5516.4	10.2	0.0	1703.2
02:04:11	05:47:44	2916.0	5548.3	10.3	0.0	1704.6
02:04:21	05:47:54	2888.0	5522.4	10.2	0.0	1706.6
02:04:31	05:48:04	2888.0	5524.6	10.2	0.0	1708.4
02:04:41	05:48:14	2888.0	5524.6	10.2	0.0	1710.0
02:04:51	05:48:24	2912.0	5548.6	10.2	0.0	1711.6
02:05:01	05:48:34	2888.0	5526.7	10.2	0.0	1713.4
02:05:11	05:48:44	2870.0	5500.2	10.3	0.0	1715.0
02:05:21	05:48:54	2886.0	5522.6	10.2	0.0	1716.6
02:05:31	05:49:04	2884.0	5529.1	10.1	0.0	1718.4
02:05:41	05:49:14	2878.0	5516.7	10.2	0.0	1720.2
02:05:51	05:49:24	2878.0	5510.4	10.2	0.0	1722.0
02:06:01	05:49:34	2884.0	5520.6	10.2	0.0	1723.6
02:06:11	05:49:44	2890.0	5524.4	10.2	0.0	1725.4
02:06:21	05:49:54	2892.0	5526.4	10.2	0.0	1727.0
02:06:31	05:50:04	2886.0	5514.0	10.3	0.0	1728.6
02:06:41	05:50:14	2892.0	5520.0	10.3	0.0	1730.4
02:06:51	05:50:24	2900.0	5530.2	10.3	0.0	1732.2
02:07:01	05:50:34	2898.0	5536.7	10.2	0.0	1733.6
02:07:11	05:50:44	2888.0	5522.4	10.2	0.0	1735.6
02:07:21	05:50:54	2890.0	5528.2	10.3	0.0	1737.4
02:07:31	05:51:04	2900.0	5534.4	10.2	0.0	1739.0
02:07:41	05:51:14	2890.0	5528.9	10.2	0.0	1740.6
02:07:51	05:51:24	2892.0	5522.2	10.3	0.0	1742.4
02:08:01	05:51:34	2888.0	5522.4	10.2	0.0	1744.0
02:08:11	05:51:44	2886.0	5520.4	10.2	0.0	1745.6
02:08:21	05:51:54	2888.0	5522.4	10.2	0.0	1747.4
02:08:31	05:52:04	2882.0	5512.2	10.3	0.0	1749.4
02:08:41	05:52:14	2876.0	5519.0	10.2	0.0	1751.0
02:08:51	05:52:24	2884.0	5520.6	10.2	0.0	1752.6
02:09:01	05:52:34	2878.0	5518.9	10.2	0.0	1754.4
02:09:11	05:52:44	2884.0	5531.3	10.1	0.0	1756.0
02:09:21	05:52:54	2874.0	5512.7	10.2	0.0	1757.6
02:09:31	05:53:04	2876.0	5516.9	10.2	0.0	1759.4
02:09:41	05:53:14	2872.0	5508.6	10.2	0.0	1761.2
02:09:51	05:53:24	2890.0	5533.0	10.2	0.0	1762.6
02:10:01	05:53:34	2866.0	5509.0	10.2	0.0	1764.4
02:10:11	05:53:44	2886.0	5524.7	10.2	0.0	1766.4
02:10:21	05:53:54	2876.0	5514.7	10.2	0.0	1768.0
02:10:31	05:54:04	2888.0	5528.9	10.2	0.0	1769.6
02:10:41	05:54:14	2876.0	5512.6	10.2	0.0	1771.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

02:10:51	05:54:24	2886.0	5524.7	10.2	0.0	1773.0
02:11:01	05:54:34	2874.0	5508.4	10.2	0.0	1774.6
02:11:11	05:54:44	2888.0	5528.9	10.2	0.0	1776.4
02:11:21	05:54:54	2886.0	5524.7	10.2	0.0	1778.0
02:11:31	05:55:04	2890.0	5526.6	10.2	0.0	1779.6
02:11:41	05:55:14	2892.0	5530.7	10.2	0.0	1781.4

02:11:51	05:55:24	2878.0	5518.9	10.2	0.0	1783.4
02:12:01	05:55:34	2882.0	5527.1	10.1	0.0	1785.0
02:12:11	05:55:44	2876.0	5512.6	10.2	0.0	1786.6
02:12:21	05:55:54	2888.0	5522.4	10.2	0.0	1788.4
02:12:31	05:56:04	2890.0	5526.6	10.2	0.0	1790.0
02:12:41	05:56:14	2882.0	5527.1	10.1	0.0	1791.6

02:12:51	05:56:24	2874.0	5512.7	10.2	0.0	1793.4
02:13:01	05:56:34	2878.0	5514.6	10.2	0.0	1795.2
02:13:11	05:56:44	2894.0	5528.4	10.2	0.0	1796.6
02:13:21	05:56:54	2892.0	5532.9	10.2	0.0	1798.4
02:13:31	05:57:04	2870.0	5508.7	10.2	0.0	1800.4
02:13:41	05:57:14	2888.0	5520.3	10.3	0.0	1802.0

02:13:51	05:57:24	2878.0	5510.3	10.3	0.0	1803.6
02:14:01	05:57:34	2884.0	5518.4	10.2	0.0	1805.4
02:14:11	05:57:44	2890.0	5526.6	10.2	0.0	1807.0
02:14:21	05:57:54	2872.0	5515.0	10.2	0.0	1808.6
02:14:31	05:58:04	2888.0	5528.9	10.2	0.0	1810.4
02:14:41	05:58:14	2880.0	5523.0	10.2	0.0	1812.2

02:14:51	05:58:24	2870.0	5502.3	10.3	0.0	1813.6
02:15:01	05:58:34	2882.0	5520.7	10.2	0.0	1815.4
02:15:11	05:58:44	2850.0	5495.1	10.1	0.0	1817.4
02:15:21	05:58:54	2870.0	5515.1	10.1	0.0	1819.0
02:15:31	05:59:04	2874.0	5517.0	10.2	0.0	1820.6
02:15:41	05:59:14	2864.0	5502.7	10.2	0.0	1822.4

02:15:51	05:59:24	2874.0	5508.4	10.2	0.0	1824.0
02:16:01	05:59:34	2880.0	5516.6	10.2	0.0	1825.6
02:16:11	05:59:44	2868.0	5504.6	10.2	0.0	1827.4
02:16:21	05:59:54	2882.0	5520.7	10.2	0.0	1829.2
02:16:31	06:00:04	2860.0	5503.0	10.2	0.0	1830.6
02:16:41	06:00:14	2874.0	5523.4	10.1	0.0	1832.4

02:16:51	06:00:24	2894.0	5532.7	10.2	0.0	1834.4
02:17:01	06:00:34	2868.0	5502.4	10.2	0.0	1836.0
02:17:11	06:00:44	2880.0	5525.1	10.1	0.0	1837.6
02:17:21	06:00:54	2886.0	5529.0	10.2	0.0	1839.4
02:17:31	06:01:04	2872.0	5512.9	10.2	0.0	1841.0
02:17:41	06:01:14	2876.0	5521.1	10.1	0.0	1842.6

WESTERN PETROLEUM SERVICES

GE # 52
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RIDIAN OIL CO.

CEDAR HILL SWD #1

OCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

:17:51	06:01:24	2886.0	5520.4	10.2	0.0	1844.4
:18:01	06:01:34	2892.0	5532.9	10.2	0.0	1846.2
:18:11	06:01:44	2892.0	5528.6	10.2	0.0	1847.6
:18:21	06:01:54	2896.0	5532.6	10.2	0.0	1849.4
:18:31	06:02:04	2892.0	5530.7	10.2	0.0	1851.4
:18:41	06:02:14	2896.0	5528.3	10.3	0.0	1853.0
:18:51	06:02:24	2904.0	5536.3	10.3	0.0	1854.6
:19:01	06:02:34	2884.0	5527.0	10.2	0.0	1856.4
:19:11	06:02:44	2888.0	5522.4	10.2	0.0	1858.0
:19:21	06:02:54	2890.0	5526.6	10.2	0.0	1859.6
:19:31	06:03:04	2882.0	5525.0	10.2	0.0	1861.4
:19:41	06:03:14	2894.0	5526.3	10.3	0.0	1863.2
:19:51	06:03:24	2888.0	5531.0	10.2	0.0	1864.8
:20:01	06:03:34	2874.0	5508.4	10.2	0.0	1866.6
:20:11	06:03:44	2870.0	5510.9	10.2	0.0	1868.4
:20:21	06:03:54	2880.0	5518.7	10.2	0.0	1870.0
:20:31	06:04:04	2896.0	5532.6	10.2	0.0	1871.6
:20:41	06:04:14	2890.0	5530.9	10.2	0.0	1873.4
:20:51	06:04:24	2892.0	5524.3	10.3	0.0	1875.0
:21:01	06:04:34	2886.0	5524.7	10.2	0.0	1876.6
:21:11	06:04:44	2876.0	5512.6	10.2	0.0	1878.4
:21:21	06:04:54	2884.0	5520.6	10.2	0.0	1880.2
:21:31	06:05:04	2882.0	5518.6	10.2	0.0	1882.0
:21:41	06:05:14	2874.0	5512.7	10.2	0.0	1883.6
:21:51	06:05:24	2882.0	5522.9	10.2	0.0	1885.4
:22:01	06:05:34	2896.0	5539.0	10.2	0.0	1887.0
:22:11	06:05:44	2868.0	5513.1	10.1	0.0	1888.6
:22:21	06:05:54	2878.0	5527.4	10.1	0.0	1890.4
:22:31	06:06:04	2868.0	5504.6	10.2	0.0	1892.0
:22:41	06:06:14	2878.0	5518.9	10.2	0.0	1893.6
:22:51	06:06:24	2888.0	5535.3	10.1	0.0	1895.4
:23:01	06:06:34	2874.0	5523.4	10.1	0.0	1897.2
:23:11	06:06:44	2860.0	5509.4	10.1	0.0	1898.8
:23:21	06:06:54	2864.0	5507.0	10.2	0.0	1900.6
:23:31	06:07:04	2862.0	5505.0	10.2	0.0	1902.4
:23:41	06:07:14	2874.0	5517.0	10.2	0.0	1904.0
:23:51	06:07:24	2878.0	5523.1	10.1	0.0	1905.6
:24:01	06:07:34	2880.0	5525.1	10.1	0.0	1907.4
:24:11	06:07:44	2858.0	5509.5	10.1	0.0	1909.0
:24:21	06:07:54	2866.0	5517.5	10.1	0.0	1910.6
:24:31	06:08:04	2844.0	5495.5	10.1	0.0	1912.4
:24:41	06:08:14	2856.0	5499.0	10.2	0.0	1914.0

8-30
start 8:16:37
SI 344:21

WESTERN PETROLEUM SERVICES

AGE # 53
3/31/89
MERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
2:24:51	06:08:24	2858.0	5503.1	10.1	0.0	1915.6	
2:25:01	06:08:34	2856.0	5505.4	10.1	0.0	1917.4	
2:25:11	06:08:44	2856.0	5511.8	10.0	0.0	1919.2	
2:25:21	06:08:54	2882.0	5533.5	10.1	0.0	1920.6	
2:25:31	06:09:04	2860.0	5520.0	10.0	0.0	1922.4	
2:25:41	06:09:14	2882.0	5531.4	10.1	0.0	1924.2	
2:25:51	06:09:24	2870.0	5510.9	10.2	0.0	1925.6	
2:26:01	06:09:34	2880.0	5525.1	10.1	0.0	1927.6	
2:26:11	06:09:44	2874.0	5508.4	10.2	0.0	1929.4	
2:26:21	06:09:54	2862.0	5500.7	10.2	0.0	1931.0	
2:26:31	06:10:04	2876.0	5519.0	10.2	0.0	1932.6	
2:26:41	06:10:14	2880.0	5516.6	10.2	0.0	1934.4	
2:26:51	06:10:24	2870.0	5518.6	10.2	0.0	1936.0	
2:27:01	06:10:34	2870.0	5530.4	10.2	0.0	1937.6	
2:27:11	06:10:44	2884.0	5522.7	10.2	0.0	1939.4	
2:27:21	06:10:54	2882.0	5522.9	10.2	0.0	1941.2	
2:27:31	06:11:04	2884.0	5522.7	10.2	0.0	1942.6	
2:27:41	06:11:14	2886.0	5518.3	10.3	0.0	1944.6	
2:27:51	06:11:24	2878.0	5516.7	10.2	0.0	1946.4	
2:28:01	06:11:34	2888.0	5533.1	10.1	0.0	1948.0	
2:28:11	06:11:44	2884.0	5524.9	10.2	0.0	1949.6	
2:28:21	06:11:54	2880.0	5509.0	10.2	0.0	1951.4	
2:28:31	06:12:04	2870.0	5506.7	10.2	0.0	1953.0	
2:28:41	06:12:14	2870.0	5520.6	10.2	0.0	1954.6	
2:28:51	06:12:24	2872.0	5504.3	10.3	0.0	1956.4	
2:29:01	06:12:34	2882.0	5518.6	10.2	0.0	1958.2	
2:29:11	06:12:44	2886.0	5522.6	10.2	0.0	1959.8	
2:29:21	06:12:54	2876.0	5512.6	10.2	0.0	1961.6	
2:29:31	06:13:04	2882.0	5520.7	10.2	0.0	1963.4	
2:29:41	06:13:14	2886.0	5529.0	10.2	0.0	1965.0	
2:29:51	06:13:24	2874.0	5512.7	10.2	0.0	1966.6	
2:30:01	06:13:34	2886.0	5526.9	10.2	0.0	1968.4	
2:30:11	06:13:44	2878.0	5516.7	10.2	0.0	1970.0	
2:30:21	06:13:54	2876.0	5519.0	10.2	0.0	1971.6	
2:30:31	06:14:04	2884.0	5527.0	10.2	0.0	1973.4	
2:30:41	06:14:14	2884.0	5522.7	10.2	0.0	1975.2	
2:30:51	06:14:24	2878.0	5512.4	10.2	0.0	1976.8	
2:31:01	06:14:34	2888.0	5524.6	10.2	0.0	1978.6	
2:31:11	06:14:44	2862.0	5509.3	10.1	0.0	1980.4	
2:31:21	06:14:54	2870.0	5515.1	10.1	0.0	1982.0	
2:31:31	06:15:04	2886.0	5524.7	10.2	0.0	1983.6	
2:31:41	06:15:14	2870.0	5517.3	10.1	0.0	1985.4	

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
02:31:51	06:15:24	2850.0	5488.7	10.2	0.0	1987.0
02:32:01	06:15:34	2886.0	5529.0	10.2	0.0	1988.6
02:32:11	06:15:44	2874.0	5508.4	10.2	0.0	1990.4
02:32:21	06:15:54	2890.0	5522.3	10.3	0.0	1992.2
02:32:31	06:16:04	2890.0	5528.7	10.2	0.0	1993.8
02:32:41	06:16:14	2896.0	5532.6	10.2	0.0	1995.6
02:32:51	06:16:24	2900.0	5534.4	10.2	0.0	1997.4
02:33:01	06:16:34	2896.0	5532.6	10.2	0.0	1999.0
02:33:11	06:16:44	2890.0	5528.7	10.2	0.0	2000.6
02:33:21	06:16:54	2900.0	5536.6	10.2	0.0	2002.4
02:33:31	06:17:04	2884.0	5522.7	10.2	0.0	2004.0
02:33:41	06:17:14	2892.0	5539.3	10.1	0.0	2005.6
02:33:51	06:17:24	2890.0	5530.9	10.2	0.0	2007.4
02:34:01	06:17:34	2898.0	5541.0	10.2	0.0	2009.2
02:34:11	06:17:44	2890.0	5522.3	10.3	0.0	2010.8
02:34:21	06:17:54	2884.0	5520.6	10.2	0.0	2012.6
02:34:31	06:18:04	2876.0	5521.1	10.1	0.0	2014.4
02:34:41	06:18:14	2874.0	5512.7	10.2	0.0	2016.0
02:34:51	06:18:24	2876.0	5521.1	10.1	0.0	2017.6
02:35:01	06:18:34	2864.0	5504.9	10.2	0.0	2019.4
02:35:11	06:18:44	2884.0	5535.5	10.1	0.0	2021.0
02:35:21	06:18:54	2890.0	5533.0	10.2	0.0	2022.6
02:35:31	06:19:04	2888.0	5526.7	10.2	0.0	2024.4
02:35:41	06:19:14	2894.0	5530.6	10.2	0.0	2026.2
02:35:51	06:19:24	2896.0	5547.5	10.1	0.0	2027.6
02:36:01	06:19:34	2864.0	5504.9	10.2	0.0	2029.6
02:36:11	06:19:44	2874.0	5510.6	10.2	0.0	2031.4
02:36:21	06:19:54	2880.0	5529.4	10.1	0.0	2033.0
02:36:31	06:20:04	2890.0	5530.9	10.2	0.0	2034.6
02:36:41	06:20:14	2874.0	5519.1	10.1	0.0	2036.4
02:36:51	06:20:24	2872.0	5515.0	10.2	0.0	2038.0
02:37:01	06:20:34	2870.0	5517.3	10.1	0.0	2039.6
02:37:11	06:20:44	2866.0	5511.1	10.1	0.0	2041.4
02:37:21	06:20:54	2878.0	5529.5	10.1	0.0	2043.0
02:37:31	06:21:04	2872.0	5519.3	10.1	0.0	2044.6
02:37:41	06:21:14	2872.0	5517.1	10.1	0.0	2046.4
02:37:51	06:21:24	2886.0	5533.3	10.1	0.0	2048.2
02:38:01	06:21:34	2890.0	5524.4	10.2	0.0	2049.6
02:38:11	06:21:44	2892.0	5526.4	10.2	0.0	2051.6
02:38:21	06:21:54	2878.0	5510.3	10.3	0.0	2053.4
02:38:31	06:22:04	2888.0	5531.0	10.2	0.0	2055.0
02:38:41	06:22:14	2872.0	5512.9	10.2	0.0	2056.6

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
02:38:51	06:22:24	2872.0	5517.1	10.1	0.0	2058.4
02:39:01	06:22:34	2882.0	5522.9	10.2	0.0	2060.0
02:39:11	06:22:44	2914.0	5548.4	10.2	0.0	2061.6
02:39:21	06:22:54	2910.0	5540.2	10.3	0.0	2063.4
02:39:31	06:23:04	2912.0	5544.3	10.3	0.0	2065.0
02:39:41	06:23:14	2918.0	5548.2	10.3	0.0	2066.8
02:39:51	06:23:24	2906.0	5534.0	10.3	0.0	2068.6
02:40:01	06:23:34	2922.0	5554.3	10.3	0.0	2070.4
02:40:11	06:23:44	2922.0	5547.9	10.3	0.0	2072.0
02:40:21	06:23:54	2920.0	5552.3	10.3	0.0	2073.6
02:40:31	06:24:04	2922.0	5547.9	10.3	0.0	2075.4
02:40:41	06:24:14	2928.0	5556.0	10.3	0.0	2077.2
02:40:51	06:24:24	2928.0	5558.2	10.3	0.0	2078.8
02:41:01	06:24:34	2916.0	5546.2	10.3	0.0	2080.6
02:41:11	06:24:44	2922.0	5550.0	10.3	0.0	2082.4
02:41:21	06:24:54	2924.0	5552.0	10.3	0.0	2084.0
02:41:31	06:25:04	2910.0	5538.0	10.3	0.0	2085.6
02:41:41	06:25:14	2942.0	5565.7	10.3	0.0	2087.4
02:41:51	06:25:24	2922.0	5543.6	10.4	0.0	2089.4
02:42:01	06:25:34	2928.0	5556.0	10.3	0.0	2091.0
02:42:11	06:25:44	2910.0	5544.4	10.2	0.0	2092.6
02:42:21	06:25:54	2894.0	5537.0	10.2	0.0	2094.4
02:42:31	06:26:04	2922.0	5550.0	10.3	0.0	2096.0
02:42:41	06:26:14	2916.0	5550.3	10.3	0.0	2097.6
02:42:51	06:26:24	2908.0	5544.6	10.2	0.0	2099.4
02:43:01	06:26:34	2910.0	5544.4	10.2	0.0	2101.2
02:43:11	06:26:44	2916.0	5548.3	10.3	0.0	2102.8
02:43:21	06:26:54	2916.0	5544.0	10.3	0.0	2104.6
02:43:31	06:27:04	2922.0	5554.3	10.3	0.0	2106.4
02:43:41	06:27:14	2916.0	5552.6	10.2	0.0	2108.0
02:43:51	06:27:24	2904.0	5538.4	10.2	0.0	2109.6
02:44:01	06:27:34	2928.0	5556.0	10.3	0.0	2111.4
02:44:11	06:27:44	2910.0	5542.3	10.3	0.0	2113.2
02:44:21	06:27:54	2910.0	5546.6	10.2	0.0	2114.8
02:44:31	06:28:04	2908.0	5544.6	10.2	0.0	2116.6
02:44:41	06:28:14	2894.0	5528.4	10.2	0.0	2118.4
02:44:51	06:28:24	2914.0	5548.4	10.2	0.0	2120.0
02:45:01	06:28:34	2910.0	5544.4	10.2	0.0	2121.6
02:45:11	06:28:44	2912.0	5540.0	10.3	0.0	2123.4
02:45:21	06:28:54	2904.0	5540.6	10.2	0.0	2125.0
02:45:31	06:29:04	2918.0	5558.9	10.2	0.0	2126.6
02:45:41	06:29:14	2922.0	5556.4	10.2	0.0	2128.4

WESTERN PETROLEUM SERVICES

IE # 56
31/89
INDIAN OIL CO.

CEDAR HILL SWD #1

DOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

45:51	06:29:24	2910.0	5540.2	10.3	0.0	2130.4
46:01	06:29:34	2924.0	5562.7	10.2	0.0	2132.0
46:11	06:29:44	2910.0	5542.3	10.3	0.0	2133.6
46:21	06:29:54	2936.0	5561.9	10.3	0.0	2135.4
46:31	06:30:04	2922.0	5562.9	10.2	0.0	2137.0
46:41	06:30:14	2910.0	5550.9	10.2	0.0	2138.6
46:51	06:30:24	2918.0	5548.2	10.3	0.0	2140.4
47:01	06:30:34	2926.0	5556.2	10.3	0.0	2142.2
47:11	06:30:44	2918.0	5550.3	10.3	0.0	2144.0
47:21	06:30:54	2922.0	5554.3	10.3	0.0	2145.6
47:31	06:31:04	2920.0	5550.2	10.3	0.0	2147.4
47:41	06:31:14	2900.0	5534.4	10.2	0.0	2149.0
47:51	06:31:24	2912.0	5552.9	10.2	0.0	2150.6
48:01	06:31:34	2892.0	5532.9	10.2	0.0	2152.4
48:11	06:31:44	2912.0	5542.2	10.3	0.0	2154.2
48:21	06:31:54	2916.0	5546.2	10.3	0.0	2156.0
48:31	06:32:04	2918.0	5550.3	10.3	0.0	2157.6
48:41	06:32:14	2920.0	5556.6	10.2	0.0	2159.4
48:51	06:32:24	2910.0	5538.0	10.3	0.0	2161.0
49:01	06:32:34	2902.0	5534.3	10.3	0.0	2162.6
49:11	06:32:44	2916.0	5548.3	10.3	0.0	2164.4
49:21	06:32:54	2900.0	5538.7	10.2	0.0	2166.2
49:31	06:33:04	2896.0	5536.9	10.2	0.0	2167.6
49:41	06:33:14	2910.0	5546.6	10.2	0.0	2169.4
49:51	06:33:24	2908.0	5542.4	10.2	0.0	2171.4
50:01	06:33:34	2912.0	5542.2	10.3	0.0	2173.0
50:11	06:33:44	2898.0	5528.2	10.3	0.0	2174.6
50:21	06:33:54	2908.0	5546.7	10.2	0.0	2176.4
50:31	06:34:04	2916.0	5548.3	10.3	0.0	2178.2
50:41	06:34:14	2914.0	5548.4	10.2	0.0	2179.6
50:51	06:34:24	2920.0	5550.2	10.3	0.0	2181.4
51:01	06:34:34	2920.0	5550.2	10.3	0.0	2183.4
51:11	06:34:44	2904.0	5536.3	10.3	0.0	2185.0
51:21	06:34:54	2904.0	5536.3	10.3	0.0	2186.6
51:31	06:35:04	2910.0	5553.0	10.2	0.0	2188.4
51:41	06:35:14	2918.0	5546.0	10.3	0.0	2190.0
51:51	06:35:24	2922.0	5560.7	10.2	0.0	2191.6
52:01	06:35:34	2916.0	5550.4	10.2	0.0	2193.4
52:11	06:35:44	2916.0	5548.3	10.3	0.0	2195.2
52:21	06:35:54	2920.0	5554.4	10.2	0.0	2197.0
52:31	06:36:04	2920.0	5552.3	10.3	0.0	2198.6
52:41	06:36:14	2908.0	5542.4	10.2	0.0	2200.4

WESTERN PETROLEUM SERVICES

AGE # 57

3/31/89

MERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
2:52:51	06:36:24	2906.0	5536.2	10.3	0.0	2202.0
2:53:01	06:36:34	2924.0	5558.4	10.2	0.0	2203.6
2:53:11	06:36:44	2908.0	5540.3	10.3	0.0	2205.4
2:53:21	06:36:54	2906.0	5536.2	10.3	0.0	2207.2
2:53:31	06:37:04	2908.0	5548.9	10.2	0.0	2209.0
2:53:41	06:37:14	2894.0	5528.4	10.2	0.0	2210.6
2:53:51	06:37:24	2892.0	5530.7	10.2	0.0	2212.4
2:54:01	06:37:34	2900.0	5538.7	10.2	0.0	2214.0
2:54:11	06:37:44	2910.0	5546.6	10.2	0.0	2215.6
2:54:21	06:37:54	2914.0	5544.2	10.3	0.0	2217.4
2:54:31	06:38:04	2910.0	5555.1	10.1	0.0	2219.0
2:54:41	06:38:14	2888.0	5526.7	10.2	0.0	2220.6
2:54:51	06:38:24	2904.0	5544.9	10.2	0.0	2222.4
2:55:01	06:38:34	2868.0	5508.9	10.2	0.0	2224.4
2:55:11	06:38:44	2888.0	5522.4	10.2	0.0	2226.0
2:55:21	06:38:54	2906.0	5549.0	10.2	0.0	2227.6
2:55:31	06:39:04	2920.0	5545.9	10.3	0.0	2229.4
2:55:41	06:39:14	2914.0	5544.2	10.3	0.0	2231.0
2:55:51	06:39:24	2906.0	5546.9	10.2	0.0	2232.6
2:56:01	06:39:34	2904.0	5536.3	10.3	0.0	2234.4
2:56:11	06:39:44	2902.0	5536.4	10.2	0.0	2236.2
2:56:21	06:39:54	2902.0	5540.7	10.2	0.0	2237.6
2:56:31	06:40:04	2906.0	5540.4	10.2	0.0	2239.4
2:56:41	06:40:14	2908.0	5546.7	10.2	0.0	2241.4
2:56:51	06:40:24	2914.0	5542.0	10.3	0.0	2243.0
2:57:01	06:40:34	2912.0	5550.7	10.2	0.0	2244.6
2:57:11	06:40:44	2908.0	5536.0	10.3	0.0	2246.4
2:57:21	06:40:54	2924.0	5554.2	10.3	0.0	2248.0
2:57:31	06:41:04	2918.0	5548.2	10.3	0.0	2249.6
2:57:41	06:41:14	2912.0	5544.3	10.3	0.0	2251.4
2:57:51	06:41:24	2926.0	5556.2	10.3	0.0	2253.4
2:58:01	06:41:34	2912.0	5542.2	10.3	0.0	2255.0
2:58:11	06:41:44	2912.0	5546.4	10.2	0.0	2256.6
2:58:21	06:41:54	2914.0	5548.4	10.2	0.0	2258.4
2:58:31	06:42:04	2904.0	5536.3	10.3	0.0	2260.0
2:58:41	06:42:14	2922.0	5556.4	10.2	0.0	2261.6
2:58:51	06:42:24	2908.0	5544.6	10.2	0.0	2263.4
2:59:01	06:42:34	2928.0	5564.6	10.2	0.0	2265.2
2:59:11	06:42:44	2922.0	5552.2	10.3	0.0	2266.8
2:59:21	06:42:54	2918.0	5554.6	10.2	0.0	2268.6
2:59:31	06:43:04	2908.0	5548.9	10.2	0.0	2270.4
2:59:41	06:43:14	2902.0	5538.6	10.2	0.0	2272.0

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AGE # 58
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MERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
2:59:51	06:43:24	2906.0	5544.7	10.2	0.0	2273.6
3:00:01	06:43:34	2888.0	5524.6	10.2	0.0	2275.4
3:00:11	06:43:44	2916.0	5550.4	10.2	0.0	2277.2
3:00:21	06:43:54	2910.0	5555.1	10.1	0.0	2278.6
3:00:31	06:44:04	2892.0	5541.4	10.1	0.0	2280.6
3:00:41	06:44:14	2898.0	5541.0	10.2	0.0	2282.4
3:00:51	06:44:24	2902.0	5538.6	10.2	0.0	2284.0
3:01:01	06:44:34	2926.0	5558.3	10.3	0.0	2285.6
3:01:11	06:44:44	2908.0	5551.0	10.2	0.0	2287.4
3:01:21	06:44:54	2912.0	5555.0	10.2	0.0	2289.0
3:01:31	06:45:04	2876.0	5521.1	10.1	0.0	2290.6
3:01:41	06:45:14	2896.0	5530.4	10.2	0.0	2292.4
3:01:51	06:45:24	2900.0	5543.0	10.2	0.0	2294.0
3:02:01	06:45:34	2898.0	5536.7	10.2	0.0	2295.6
3:02:11	06:45:44	2898.0	5530.3	10.3	0.0	2297.6
3:02:21	06:45:54	2902.0	5536.4	10.2	0.0	2299.2
3:02:31	06:46:04	2898.0	5545.3	10.1	0.0	2301.0
3:02:41	06:46:14	2894.0	5539.1	10.1	0.0	2302.6
3:02:51	06:46:24	2896.0	5539.0	10.2	0.0	2304.4
3:03:01	06:46:34	2876.0	5521.1	10.1	0.0	2306.0
3:03:11	06:46:44	2896.0	5536.9	10.2	0.0	2307.6
3:03:21	06:46:54	2894.0	5537.0	10.2	0.0	2309.4
3:03:31	06:47:04	2908.0	5551.0	10.2	0.0	2311.0
3:03:41	06:47:14	2900.0	5540.9	10.2	0.0	2312.6
3:03:51	06:47:24	2900.0	5538.7	10.2	0.0	2314.4
3:04:01	06:47:34	2892.0	5537.1	10.1	0.0	2316.4
3:04:11	06:47:44	2904.0	5544.9	10.2	0.0	2318.0
3:04:21	06:47:54	2898.0	5532.4	10.2	0.0	2319.6
3:04:31	06:48:04	2892.0	5532.9	10.2	0.0	2321.4
3:04:41	06:48:14	2894.0	5539.1	10.1	0.0	2323.0
3:04:51	06:48:24	2902.0	5542.9	10.2	0.0	2324.6
3:05:01	06:48:34	2900.0	5536.6	10.2	0.0	2326.4
3:05:11	06:48:44	2906.0	5544.7	10.2	0.0	2328.0
3:05:21	06:48:54	2902.0	5540.7	10.2	0.0	2329.6
3:05:31	06:49:04	2924.0	5562.7	10.2	0.0	2331.4
3:05:41	06:49:14	2916.0	5554.7	10.2	0.0	2333.4
3:05:51	06:49:24	2908.0	5551.0	10.2	0.0	2335.0
3:06:01	06:49:34	2910.0	5546.6	10.2	0.0	2336.6
3:06:11	06:49:44	2908.0	5546.7	10.2	0.0	2338.4
3:06:21	06:49:54	2910.0	5544.4	10.2	0.0	2340.0
3:06:31	06:50:04	2910.0	5548.7	10.2	0.0	2341.6
3:06:41	06:50:14	2908.0	5551.0	10.2	0.0	2343.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:06:51	06:50:24	2900.0	5536.6	10.2	0.0	2345.2
03:07:01	06:50:34	2904.0	5547.0	10.2	0.0	2346.6
03:07:11	06:50:44	2900.0	5543.0	10.2	0.0	2348.4
03:07:21	06:50:54	2880.0	5523.0	10.2	0.0	2350.4
03:07:31	06:51:04	2906.0	5549.0	10.2	0.0	2352.0
03:07:41	06:51:14	2880.0	5518.7	10.2	0.0	2353.6
03:07:51	06:51:24	2884.0	5518.4	10.2	0.0	2355.4
03:08:01	06:51:34	2894.0	5534.9	10.2	0.0	2357.0
03:08:11	06:51:44	2896.0	5534.7	10.2	0.0	2358.6
03:08:21	06:51:54	2890.0	5530.9	10.2	0.0	2360.4
03:08:31	06:52:04	2884.0	5527.0	10.2	0.0	2362.2
03:08:41	06:52:14	2912.0	5552.9	10.2	0.0	2363.6
03:08:51	06:52:24	2896.0	5530.4	10.2	0.0	2365.4
03:09:01	06:52:34	2916.0	5556.9	10.2	0.0	2367.2
03:09:11	06:52:44	2918.0	5556.7	10.2	0.0	2369.0
03:09:21	06:52:54	2892.0	5535.0	10.2	0.0	2370.6
03:09:31	06:53:04	2912.0	5557.1	10.1	0.0	2372.4
03:09:41	06:53:14	2898.0	5541.0	10.2	0.0	2374.0
03:09:51	06:53:24	2904.0	5547.0	10.2	0.0	2375.6
03:10:01	06:53:34	2888.0	5528.9	10.2	0.0	2377.4
03:10:11	06:53:44	2920.0	5556.6	10.2	0.0	2379.0
03:10:21	06:53:54	2902.0	5540.7	10.2	0.0	2380.6
03:10:31	06:54:04	2892.0	5528.6	10.2	0.0	2382.4
03:10:41	06:54:14	2908.0	5542.4	10.2	0.0	2384.4
03:10:51	06:54:24	2892.0	5524.3	10.3	0.0	2386.0
03:11:01	06:54:34	2920.0	5550.2	10.3	0.0	2387.6
03:11:11	06:54:44	2916.0	5546.2	10.3	0.0	2389.4
03:11:21	06:54:54	2910.0	5538.0	10.3	0.0	2391.0
03:11:31	06:55:04	2902.0	5536.4	10.2	0.0	2392.6
03:11:41	06:55:14	2918.0	5558.9	10.2	0.0	2394.4
03:11:51	06:55:24	2904.0	5544.9	10.2	0.0	2396.2
03:12:01	06:55:34	2892.0	5532.9	10.2	0.0	2397.6
03:12:11	06:55:44	2886.0	5529.0	10.2	0.0	2399.6
03:12:21	06:55:54	2912.0	5546.4	10.2	0.0	2401.4
03:12:31	06:56:04	2930.0	5562.3	10.3	0.0	2403.0
03:12:41	06:56:14	2924.0	5556.3	10.3	0.0	2404.6
03:12:51	06:56:24	2922.0	5556.4	10.2	0.0	2406.4
03:13:01	06:56:34	2910.0	5550.9	10.2	0.0	2408.0
03:13:11	06:56:44	2896.0	5532.6	10.2	0.0	2409.6
03:13:21	06:56:54	2904.0	5547.0	10.2	0.0	2411.4
03:13:31	06:57:04	2910.0	5546.6	10.2	0.0	2413.2
03:13:41	06:57:14	2888.0	5531.0	10.2	0.0	2414.8

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:13:51	06:57:24	2896.0	5539.0	10.2	0.0	2416.6
03:14:01	06:57:34	2892.0	5535.0	10.2	0.0	2418.4
03:14:11	06:57:44	2894.0	5539.1	10.1	0.0	2420.0
03:14:21	06:57:54	2908.0	5551.0	10.2	0.0	2421.6
03:14:31	06:58:04	2912.0	5559.3	10.1	0.0	2423.4
03:14:41	06:58:14	2908.0	5551.0	10.2	0.0	2425.0
03:14:51	06:58:24	2920.0	5569.4	10.1	0.0	2426.6
03:15:01	06:58:34	2906.0	5544.7	10.2	0.0	2428.4
03:15:11	06:58:44	2910.0	5550.9	10.2	0.0	2430.2
03:15:21	06:58:54	2910.0	5553.0	10.2	0.0	2431.6
03:15:31	06:59:04	2928.0	5558.2	10.3	0.0	2433.4
03:15:41	06:59:14	2918.0	5556.7	10.2	0.0	2435.4
03:15:51	06:59:24	2908.0	5540.3	10.3	0.0	2437.0
03:16:01	06:59:34	2916.0	5552.6	10.2	0.0	2438.6
03:16:11	06:59:44	2926.0	5573.3	10.1	0.0	2440.4
03:16:21	06:59:54	2900.0	5538.7	10.2	0.0	2442.0
03:16:31	07:00:04	2914.0	5557.0	10.2	0.0	2443.6
03:16:41	07:00:14	2904.0	5547.0	10.2	0.0	2445.4
03:16:51	07:00:24	2904.0	5544.9	10.2	0.0	2447.2
03:17:01	07:00:34	2920.0	5558.7	10.2	0.0	2448.8
03:17:11	07:00:44	2918.0	5550.3	10.3	0.0	2450.6
03:17:21	07:00:54	2950.0	5569.4	10.4	0.0	2452.4
03:17:31	07:01:04	2942.0	5567.9	10.3	0.0	2454.0
03:17:41	07:01:14	2908.0	5568.0	10.3	0.0	2455.6
03:17:51	07:01:24	2924.0	5552.0	10.3	0.0	2457.4
03:18:01	07:01:34	2926.0	5560.4	10.2	0.0	2459.2
03:18:11	07:01:44	2910.0	5544.4	10.2	0.0	2460.8
03:18:21	07:01:54	2906.0	5546.9	10.2	0.0	2462.6
03:18:31	07:02:04	2926.0	5556.2	10.3	0.0	2464.4
03:18:41	07:02:14	2906.0	5536.2	10.3	0.0	2466.0
03:18:51	07:02:24	2928.0	5568.9	10.2	0.0	2467.6
03:19:01	07:02:34	2910.0	5550.9	10.2	0.0	2469.4
03:19:11	07:02:44	2898.0	5532.4	10.2	0.0	2471.0
03:19:21	07:02:54	2908.0	5551.0	10.2	0.0	2472.6
03:19:31	07:03:04	2900.0	5540.9	10.2	0.0	2474.4
03:19:41	07:03:14	2890.0	5535.1	10.1	0.0	2476.2
03:19:51	07:03:24	2912.0	5548.6	10.2	0.0	2477.8
03:20:01	07:03:34	2926.0	5560.4	10.2	0.0	2479.6
03:20:11	07:03:44	2948.0	5576.0	10.3	0.0	2481.4
03:20:21	07:03:54	2940.0	5563.7	10.3	0.0	2483.0
03:20:31	07:04:04	2942.0	5574.3	10.3	0.0	2484.6
03:20:41	07:04:14	2928.0	5558.2	10.3	0.0	2486.4

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:20:51	07:04:24	2928.0	5560.3	10.3	0.0	2488.2
03:21:01	07:04:34	2918.0	5556.7	10.2	0.0	2489.6
03:21:11	07:04:44	2912.0	5548.6	10.2	0.0	2491.6
03:21:21	07:04:54	2918.0	5550.3	10.3	0.0	2493.4
03:21:31	07:05:04	2902.0	5538.6	10.2	0.0	2495.0
03:21:41	07:05:14	2918.0	5561.0	10.2	0.0	2496.6
03:21:51	07:05:24	2906.0	5540.4	10.2	0.0	2498.4
03:22:01	07:05:34	2900.0	5547.3	10.1	0.0	2500.0
03:22:11	07:05:44	2908.0	5553.1	10.1	0.0	2501.6
03:22:21	07:05:54	2906.0	5553.3	10.1	0.0	2503.4
03:22:31	07:06:04	2910.0	5550.9	10.2	0.0	2505.2
03:22:41	07:06:14	2916.0	5552.6	10.2	0.0	2506.6
03:22:51	07:06:24	2946.0	5574.0	10.3	0.0	2508.6
03:23:01	07:06:34	2938.0	5568.2	10.3	0.0	2510.4
03:23:11	07:06:44	2922.0	5556.4	10.2	0.0	2512.0
03:23:21	07:06:54	2918.0	5556.7	10.2	0.0	2513.6
03:23:31	07:07:04	2908.0	5544.6	10.2	0.0	2515.4
03:23:41	07:07:14	2922.0	5562.9	10.2	0.0	2517.0
03:23:51	07:07:24	2906.0	5549.0	10.2	0.0	2518.6
03:24:01	07:07:34	2926.0	5575.4	10.1	0.0	2520.4
03:24:11	07:07:44	2908.0	5553.1	10.1	0.0	2522.2
03:24:21	07:07:54	2906.0	5553.3	10.1	0.0	2524.0
03:24:31	07:08:04	2906.0	5544.7	10.2	0.0	2525.6
03:24:41	07:08:14	2900.0	5536.6	10.2	0.0	2527.4
03:24:51	07:08:24	2910.0	5553.0	10.2	0.0	2529.0
03:25:01	07:08:34	2892.0	5539.3	10.1	0.0	2530.6
03:25:11	07:08:44	2898.0	5532.4	10.2	0.0	2532.4
03:25:21	07:08:54	2894.0	5534.9	10.2	0.0	2534.0
03:25:31	07:09:04	2874.0	5523.4	10.1	0.0	2535.6
03:25:41	07:09:14	2890.0	5539.4	10.1	0.0	2537.4
03:25:51	07:09:24	2890.0	5530.9	10.2	0.0	2539.2
03:26:01	07:09:34	2912.0	5552.9	10.2	0.0	2540.6
03:26:11	07:09:44	2920.0	5565.1	10.1	0.0	2542.4
03:26:21	07:09:54	2902.0	5538.6	10.2	0.0	2544.4
03:26:31	07:10:04	2902.0	5545.0	10.2	0.0	2546.0
03:26:41	07:10:14	2908.0	5546.7	10.2	0.0	2547.6
03:26:51	07:10:24	2904.0	5547.0	10.2	0.0	2549.4
03:27:01	07:10:34	2882.0	5525.0	10.2	0.0	2551.0
03:27:11	07:10:44	2900.0	5547.3	10.1	0.0	2552.6
03:27:21	07:10:54	2912.0	5559.3	10.1	0.0	2554.4
03:27:31	07:11:04	2910.0	5553.0	10.2	0.0	2556.0
03:27:41	07:11:14	2914.0	5561.3	10.1	0.0	2557.6

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:27:51	07:11:24	2906.0	5551.1	10.1	0.0	2559.4
03:28:01	07:11:34	2900.0	5543.0	10.2	0.0	2561.2
03:28:11	07:11:44	2900.0	5545.1	10.1	0.0	2563.0
03:28:21	07:11:54	2920.0	5556.6	10.2	0.0	2564.6
03:28:31	07:12:04	2888.0	5531.0	10.2	0.0	2566.4
03:28:41	07:12:14	2906.0	5546.9	10.2	0.0	2568.0
03:28:51	07:12:24	2906.0	5546.9	10.2	0.0	2569.6
03:29:01	07:12:34	2910.0	5555.1	10.1	0.0	2571.4
03:29:11	07:12:44	2896.0	5536.9	10.2	0.0	2573.0
03:29:21	07:12:54	2900.0	5545.1	10.1	0.0	2574.6
03:29:31	07:13:04	2900.0	5545.1	10.1	0.0	2576.4
03:29:41	07:13:14	2870.0	5513.0	10.2	0.0	2578.2
03:29:51	07:13:24	2890.0	5543.7	10.1	0.0	2579.6
03:30:01	07:13:34	2884.0	5539.8	10.0	0.0	2581.4
03:30:11	07:13:44	2898.0	5555.9	10.0	0.0	2583.2
03:30:21	07:13:54	2894.0	5545.5	10.1	0.0	2585.0
03:30:31	07:14:04	2884.0	5535.5	10.1	0.0	2586.6
03:30:41	07:14:14	2902.0	5547.1	10.1	0.0	2588.4
03:30:51	07:14:24	2896.0	5539.0	10.2	0.0	2590.0
03:31:01	07:14:34	2906.0	5551.1	10.1	0.0	2591.6
03:31:11	07:14:44	2912.0	5550.7	10.2	0.0	2593.4
03:31:21	07:14:54	2904.0	5542.7	10.2	0.0	2595.0
03:31:31	07:15:04	2922.0	5565.0	10.2	0.0	2596.6
03:31:41	07:15:14	2906.0	5546.9	10.2	0.0	2598.4
03:31:51	07:15:24	2906.0	5546.9	10.2	0.0	2600.0
03:32:01	07:15:34	2930.0	5570.9	10.2	0.0	2601.6
03:32:11	07:15:44	2918.0	5550.3	10.3	0.0	2603.4
03:32:21	07:15:54	2908.0	5548.9	10.2	0.0	2605.4
03:32:31	07:16:04	2902.0	5538.6	10.2	0.0	2607.0
03:32:41	07:16:14	2910.0	5559.4	10.1	0.0	2608.6
03:32:51	07:16:24	2920.0	5558.7	10.2	0.0	2610.4
03:33:01	07:16:34	2922.0	5562.9	10.2	0.0	2612.0
03:33:11	07:16:44	2910.0	5550.9	10.2	0.0	2613.6
03:33:21	07:16:54	2920.0	5563.0	10.2	0.0	2615.4
03:33:31	07:17:04	2906.0	5544.7	10.2	0.0	2617.0
03:33:41	07:17:14	2914.0	5559.1	10.1	0.0	2618.6
03:33:51	07:17:24	2914.0	5557.0	10.2	0.0	2620.4
03:34:01	07:17:34	2902.0	5542.9	10.2	0.0	2622.2
03:34:11	07:17:44	2928.0	5562.4	10.2	0.0	2624.0
03:34:21	07:17:54	2914.0	5552.7	10.2	0.0	2625.6
03:34:31	07:18:04	2918.0	5565.3	10.1	0.0	2627.4
03:34:41	07:18:14	2914.0	5557.0	10.2	0.0	2629.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:34:51	07:18:24	2928.0	5573.1	10.1	0.0	2630.6
03:35:01	07:18:34	2904.0	5542.7	10.2	0.0	2632.4
03:35:11	07:18:44	2902.0	5549.3	10.1	0.0	2634.0
03:35:21	07:18:54	2908.0	5559.5	10.1	0.0	2635.6
03:35:31	07:19:04	2894.0	5539.1	10.1	0.0	2637.4
03:35:41	07:19:14	2900.0	5547.3	10.1	0.0	2639.2
03:35:51	07:19:24	2906.0	5557.5	10.1	0.0	2640.6
03:36:01	07:19:34	2898.0	5547.4	10.1	0.0	2642.4
03:36:11	07:19:44	2884.0	5527.0	10.2	0.0	2644.2
03:36:21	07:19:54	2872.0	5523.5	10.1	0.0	2646.0
03:36:31	07:20:04	2880.0	5529.4	10.1	0.0	2647.6
03:36:41	07:20:14	2892.0	5547.8	10.0	0.0	2649.4
03:36:51	07:20:24	2894.0	5532.9	10.2	0.0	2651.0
03:37:01	07:20:34	2894.0	5517.0	10.2	0.0	2652.6
03:37:11	07:20:44	2900.0	5545.1	10.1	0.0	2654.4
03:37:21	07:20:54	2902.0	5547.1	10.1	0.0	2656.0
03:37:31	07:21:04	2898.0	5547.4	10.1	0.0	2657.6
03:37:41	07:21:14	2902.0	5549.3	10.1	0.0	2659.4
03:37:51	07:21:24	2904.0	5553.4	10.1	0.0	2661.0
03:38:01	07:21:34	2918.0	5561.0	10.2	0.0	2662.6
03:38:11	07:21:44	2910.0	5546.6	10.2	0.0	2664.4
03:38:21	07:21:54	2910.0	5554.4	10.2	0.0	2666.2
03:38:31	07:22:04	2898.0	5532.4	10.2	0.0	2667.6
03:38:41	07:22:14	2910.0	5550.9	10.2	0.0	2669.6
03:38:51	07:22:24	2910.0	5555.1	10.1	0.0	2671.4
03:39:01	07:22:34	2914.0	5557.0	10.2	0.0	2673.0
03:39:11	07:22:44	2920.0	5567.3	10.1	0.0	2674.6
03:39:21	07:22:54	2920.0	5558.7	10.2	0.0	2676.4
03:39:31	07:23:04	2904.0	5549.1	10.1	0.0	2678.0
03:39:41	07:23:14	2910.0	5555.1	10.1	0.0	2679.6
03:39:51	07:23:24	2916.0	5563.3	10.1	0.0	2681.4
03:40:01	07:23:34	2896.0	5543.3	10.1	0.0	2683.2
03:40:11	07:23:44	2910.0	5544.4	10.2	0.0	2684.6
03:40:21	07:23:54	2894.0	5534.9	10.2	0.0	2686.4
03:40:31	07:24:04	2892.0	5537.1	10.1	0.0	2688.2
03:40:41	07:24:14	2898.0	5536.7	10.2	0.0	2690.0
03:40:51	07:24:24	2894.0	5547.7	10.1	0.0	2691.6
03:41:01	07:24:34	2892.0	5537.1	10.1	0.0	2693.4
03:41:11	07:24:44	2896.0	5536.9	10.2	0.0	2695.0
03:41:21	07:24:54	2878.0	5521.0	10.2	0.0	2696.6
03:41:31	07:25:04	2898.0	5541.0	10.2	0.0	2698.4
03:41:41	07:25:14	2906.0	5555.4	10.1	0.0	2700.0

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CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
3:41:51	07:25:24	2894.0	5537.0	10.2	0.0	2701.6	
3:42:01	07:25:34	2888.0	5541.7	10.1	0.0	2703.4	
3:42:11	07:25:44	2908.0	5551.0	10.2	0.0	2705.2	
3:42:21	07:25:54	2922.0	5569.3	10.1	0.0	2706.6	
3:42:31	07:26:04	2906.0	5551.1	10.1	0.0	2708.4	
3:42:41	07:26:14	2910.0	5548.7	10.2	0.0	2710.4	
3:42:51	07:26:24	2916.0	5561.1	10.1	0.0	2711.8	
3:43:01	07:26:34	2894.0	5532.7	10.2	0.0	2713.6	
3:43:11	07:26:44	2906.0	5542.6	10.2	0.0	2715.4	
3:43:21	07:26:54	2906.0	5544.7	10.2	0.0	2717.0	
3:43:31	07:27:04	2924.0	5564.9	10.2	0.0	2718.6	
3:43:41	07:27:14	2910.0	5548.7	10.2	0.0	2720.4	
3:43:51	07:27:24	2910.0	5548.7	10.2	0.0	2722.0	
3:44:01	07:27:34	2910.0	5550.4	10.2	0.0	2723.6	fire
3:44:11	07:27:44	2224.0	5124.7	7.7	0.0	2725.4	
3:44:21	07:27:54	1730.0	5274.0	0.0	0.0	2726.0	
3:44:31	07:28:04	1584.0	5128.5	0.0	0.0	2726.0	
3:44:41	07:28:14	1662.0	5206.5	0.0	0.0	2726.0	
3:44:51	07:28:24	1612.0	5156.5	0.0	0.0	2726.0	
3:45:01	07:28:34	1638.0	5182.5	0.0	0.0	2726.0	
3:45:11	07:28:44	1612.0	5156.5	0.0	0.0	2726.0	
3:45:21	07:28:54	1612.0	5172.5	0.0	0.0	2726.0	
3:45:31	07:29:04	1612.0	5148.5	0.0	0.0	2726.0	
3:45:41	07:29:14	1612.0	5174.5	0.0	0.0	2726.0	
3:45:51	07:29:24	1608.0	5152.5	0.0	0.0	2726.0	
3:46:01	07:29:34	1614.0	5158.5	0.0	0.0	2726.0	
3:46:11	07:29:44	1602.0	5146.5	0.0	0.0	2726.0	
3:46:21	07:29:54	1610.0	5154.5	0.0	0.0	2726.0	
3:46:31	07:30:04	1598.0	5142.5	0.0	0.0	2726.0	
3:46:41	07:30:14	1616.0	5160.5	0.0	0.0	2726.0	
3:46:51	07:30:24	1590.0	5134.5	0.0	0.0	2726.0	
3:47:01	07:30:34	1608.0	5152.5	0.0	0.0	2726.0	
3:47:11	07:30:44	1614.0	5158.5	0.0	0.0	2726.0	
3:47:21	07:30:54	1620.0	5164.5	0.0	0.0	2726.0	
3:47:31	07:31:04	1604.0	5148.5	0.0	0.0	2726.0	
3:47:41	07:31:14	1606.0	5150.5	0.0	0.0	2726.0	
3:47:51	07:31:24	1602.0	5146.5	0.0	0.0	2726.0	
3:48:01	07:31:34	1608.0	5152.5	0.0	0.0	2726.0	
3:48:11	07:31:44	1602.0	5146.5	0.0	0.0	2726.0	
3:48:21	07:31:54	1598.0	5142.5	0.0	0.0	2726.0	
3:48:31	07:32:04	1606.0	5150.5	0.0	0.0	2726.0	
3:48:41	07:32:14	1596.0	5140.5	0.0	0.0	2726.0	

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
03:48:51	07:32:24	1594.0	5138.5	0.0	0.0	2726.0
03:49:01	07:32:34	1586.0	5130.5	0.0	0.0	2726.0
03:49:11	07:32:44	1590.0	5134.5	0.0	0.0	2726.0
03:49:21	07:32:54	1592.0	5136.5	0.0	0.0	2726.0
03:49:31	07:33:04	1592.0	5136.5	0.0	0.0	2726.0
03:49:41	07:33:14	1580.0	5124.5	0.0	0.0	2726.0
03:49:51	07:33:24	1584.0	5128.5	0.0	0.0	2726.0
03:50:01	07:33:34	1584.0	5128.5	0.0	0.0	2726.0
03:50:11	07:33:44	1610.0	5154.5	0.0	0.0	2726.0
03:50:21	07:33:54	1574.0	5118.5	0.0	0.0	2726.0
03:50:31	07:34:04	1592.0	5136.5	0.0	0.0	2726.0
03:50:41	07:34:14	1584.0	5128.5	0.0	0.0	2726.0
03:50:51	07:34:24	1588.0	5132.5	0.0	0.0	2726.0
03:51:01	07:34:34	1576.0	5120.5	0.0	0.0	2726.0
03:51:11	07:34:44	1588.0	5132.5	0.0	0.0	2726.0
03:51:21	07:34:54	1586.0	5130.5	0.0	0.0	2726.0
03:51:31	07:35:04	1584.0	5128.5	0.0	0.0	2726.0
03:51:41	07:35:14	1582.0	5126.5	0.0	0.0	2726.0
03:51:51	07:35:24	1580.0	5124.5	0.0	0.0	2726.0
03:52:01	07:35:34	1586.0	5130.5	0.0	0.0	2726.0
03:52:11	07:35:44	1590.0	5134.5	0.0	0.0	2726.0
03:52:21	07:35:54	1580.0	5124.5	0.0	0.0	2726.0
03:52:31	07:36:04	1588.0	5132.5	0.0	0.0	2726.0
03:52:41	07:36:14	1576.0	5120.5	0.0	0.0	2726.0
03:52:51	07:36:24	1578.0	5122.5	0.0	0.0	2726.0
03:53:01	07:36:34	1572.0	5116.5	0.0	0.0	2726.0
03:53:11	07:36:44	1586.0	5130.5	0.0	0.0	2726.0
03:53:21	07:36:54	1580.0	5124.5	0.0	0.0	2726.0
03:53:31	07:37:04	1582.0	5126.5	0.0	0.0	2726.0
03:53:41	07:37:14	1594.0	5138.5	0.0	0.0	2726.0
03:53:51	07:37:24	1592.0	5136.5	0.0	0.0	2726.0
03:54:01	07:37:34	1566.0	5110.5	0.0	0.0	2726.0
03:54:11	07:37:44	1578.0	5122.5	0.0	0.0	2726.0
03:54:21	07:37:54	1584.0	5128.5	0.0	0.0	2726.0
03:54:31	07:38:04	1572.0	5116.5	0.0	0.0	2726.0
03:54:41	07:38:14	1592.0	5136.5	0.0	0.0	2726.0
03:54:51	07:38:24	1588.0	5132.5	0.0	0.0	2726.0
03:55:01	07:38:34	1582.0	5126.5	0.0	0.0	2726.0
03:55:11	07:38:44	1588.0	5132.5	0.0	0.0	2726.0
03:55:21	07:38:54	1598.0	5142.5	0.0	0.0	2726.0
03:55:31	07:39:04	1616.0	5160.5	0.0	0.0	2726.0
03:55:41	07:39:14	1600.0	5144.5	0.0	0.0	2726.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

03:55:51	07:39:24	1592.0	5136.5	0.0	0.0	2726.0
03:56:01	07:39:34	1574.0	5118.5	0.0	0.0	2726.0
03:56:11	07:39:44	1590.0	5134.5	0.0	0.0	2726.0
03:56:21	07:39:54	1588.0	5132.5	0.0	0.0	2726.0
03:56:31	07:40:04	1584.0	5128.5	0.0	0.0	2726.0
03:56:41	07:40:14	1590.0	5134.5	0.0	0.0	2726.0

03:56:51	07:40:24	1584.0	5128.5	0.0	0.0	2726.0
03:57:01	07:40:34	1588.0	5132.5	0.0	0.0	2726.0
03:57:11	07:40:44	1580.0	5124.5	0.0	0.0	2726.0
03:57:21	07:40:54	1580.0	5124.5	0.0	0.0	2726.0
03:57:31	07:41:04	1590.0	5134.5	0.0	0.0	2726.0
03:57:41	07:41:14	1584.0	5128.5	0.0	0.0	2726.0

03:57:51	07:41:24	1584.0	5128.5	0.0	0.0	2726.0
03:58:01	07:41:34	1584.0	5128.5	0.0	0.0	2726.0
03:58:11	07:41:44	1584.0	5128.5	0.0	0.0	2726.0
03:58:21	07:41:54	1588.0	5132.5	0.0	0.0	2726.0
03:58:31	07:42:04	1566.0	5110.5	0.0	0.0	2726.0
03:58:41	07:42:14	1562.0	5106.5	0.0	0.0	2726.0

03:58:51	07:42:24	1576.0	5120.5	0.0	0.0	2726.0
03:59:01	07:42:34	1586.0	5130.5	0.0	0.0	2726.0
03:59:11	07:42:44	1576.0	5120.5	0.0	0.0	2726.0
03:59:21	07:42:54	1576.0	5120.5	0.0	0.0	2726.0
03:59:31	07:43:04	1576.0	5120.5	0.0	0.0	2726.0
03:59:41	07:43:14	1576.0	5120.5	0.0	0.0	2726.0

03:59:51	07:43:24	1576.0	5120.5	0.0	0.0	2726.0
04:00:01	07:43:34	1554.0	5098.5	0.0	0.0	2726.0
04:00:11	07:43:44	1584.0	5128.5	0.0	0.0	2726.0
04:00:21	07:43:54	1570.0	5114.5	0.0	0.0	2726.0
04:00:31	07:44:04	1560.0	5110.5	0.0	0.0	2726.0
04:00:41	07:44:14	1570.0	5114.5	0.0	0.0	2726.0

04:00:51	07:44:24	1568.0	5112.5	0.0	0.0	2726.0
04:01:01	07:44:34	1576.0	5120.5	0.0	0.0	2726.0
04:01:11	07:44:44	1576.0	5120.5	0.0	0.0	2726.0
04:01:21	07:44:54	1584.0	5128.5	0.0	0.0	2726.0
04:01:31	07:45:04	1576.0	5120.5	0.0	0.0	2726.0
04:01:41	07:45:14	1590.0	5134.5	0.0	0.0	2726.0

04:01:51	07:45:24	1560.0	5104.5	0.0	0.0	2726.0
04:02:01	07:45:34	1576.0	5120.5	0.0	0.0	2726.0
04:02:11	07:45:44	1572.0	5116.5	0.0	0.0	2726.0
04:02:21	07:45:54	1564.0	5108.5	0.0	0.0	2726.0
04:02:31	07:46:04	1548.0	5092.5	0.0	0.0	2726.0
04:02:41	07:46:14	1558.0	5102.5	0.0	0.0	2726.0

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MERIDIAN OIL CO.

CEDAR HILL SWD #1

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
04:02:51	07:46:24	1542.0	5086.5	0.0	0.0	2726.0	
04:03:01	07:46:34	1550.0	5094.5	0.0	0.0	2726.0	
04:03:11	07:46:44	1570.0	5114.5	0.0	0.0	2726.0	
04:03:21	07:46:54	1562.0	5106.5	0.0	0.0	2726.0	
04:03:31	07:47:04	1554.0	5098.5	0.0	0.0	2726.0	
04:03:41	07:47:14	1580.0	5124.5	0.0	0.0	2726.0	
04:03:51	07:47:24	1570.0	5114.5	0.0	0.0	2726.0	
04:04:01	07:47:34	1556.0	5100.5	0.0	0.0	2726.0	
04:04:11	07:47:44	1544.0	5088.5	0.0	0.0	2726.0	
04:04:21	07:47:54	1556.0	5100.5	0.0	0.0	2726.0	
04:04:31	07:48:04	1560.0	5104.5	0.0	0.0	2726.0	
04:04:41	07:48:14	1548.0	5092.5	0.0	0.0	2726.0	
04:04:51	07:48:24	1560.0	5104.5	0.0	0.0	2726.0	
04:05:01	07:48:34	1556.0	5100.5	0.0	0.0	2726.0	
04:05:11	07:48:44	1566.0	5110.5	0.0	0.0	2726.0	
04:05:21	07:48:54	1570.0	5114.5	0.0	0.0	2726.0	
04:05:31	07:49:04	1586.0	5130.5	0.0	0.0	2726.0	
04:05:41	07:49:14	1572.0	5116.5	0.0	0.0	2726.0	
04:05:51	07:49:24	1558.0	5102.5	0.0	0.0	2726.0	
04:06:01	07:49:34	1576.0	5120.5	0.0	0.0	2726.0	
04:06:11	07:49:44	1568.0	5112.5	0.0	0.0	2726.0	
04:06:21	07:49:54	1562.0	5106.5	0.0	0.0	2726.0	
04:06:31	07:50:04	1580.0	5124.5	0.0	0.0	2726.0	
04:06:41	07:50:14	1554.0	5098.5	0.0	0.0	2726.0	
04:06:51	07:50:24	1564.0	5108.5	0.0	0.0	2726.0	
04:07:01	07:50:34	1544.0	5088.5	0.0	0.0	2726.0	
04:07:11	07:50:44	1560.0	5104.5	0.0	0.0	2726.0	
04:07:21	07:50:54	1560.0	5104.5	0.0	0.0	2726.0	
04:07:31	07:51:04	1558.0	5102.5	0.0	0.0	2726.0	
04:07:41	07:51:14	1560.0	5104.5	0.0	0.0	2726.0	
04:07:51	07:51:24	1536.0	5080.5	0.0	0.0	2726.0	
04:08:01	07:51:34	1548.0	5092.5	0.0	0.0	2726.0	
04:08:11	07:51:44	1508.0	5052.5	0.0	0.0	2726.0	
04:08:21	07:51:54	1528.0	5072.5	0.0	0.0	2726.0	
04:08:31	07:52:04	1554.0	5098.5	0.0	0.0	2726.0	
04:08:41	07:52:14	1548.0	5092.5	0.0	0.0	2726.0	
04:08:51	07:52:24	1546.0	5090.5	0.0	0.0	2726.0	
04:09:01	07:52:34	1538.0	5082.5	0.0	0.0	2726.0	
04:09:11	07:52:44	1536.0	5080.5	0.0	0.0	2726.0	
04:09:21	07:52:54	1558.0	5102.5	0.0	0.0	2726.0	
04:09:31	07:53:04	1556.0	5100.5	0.0	0.0	2726.0	
04:09:41	07:53:14	1562.0	5106.5	0.0	0.0	2726.0	

WESTERN PETROLEUM SERVICES

AGE # 68
3/31/89
ERIDIAN OIL CO.

CEDAR HILL SWD #1

LOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL	R	INSTANT	TEMPERA
4:09:51	07:53:24	1548.0	5092.5	0.0	0.0	2726.0	
4:10:01	07:53:34	1548.0	5092.5	0.0	0.0	2726.0	
4:10:11	07:53:44	1562.0	5106.5	0.0	0.0	2726.0	
4:10:21	07:53:54	1568.0	5112.5	0.0	0.0	2726.0	
4:10:31	07:54:04	1562.0	5106.5	0.0	0.0	2726.0	
4:10:41	07:54:14	1570.0	5114.5	0.0	0.0	2726.0	
4:10:51	07:54:24	1566.0	5110.5	0.0	0.0	2726.0	
4:11:01	07:54:34	1572.0	5116.5	0.0	0.0	2726.0	
4:11:11	07:54:44	1582.0	5126.5	0.0	0.0	2726.0	
4:11:21	07:54:54	1558.0	5102.5	0.0	0.0	2726.0	
4:11:31	07:55:04	1550.0	5094.5	0.0	0.0	2726.0	
4:11:41	07:55:14	1550.0	5094.5	0.0	0.0	2726.0	
4:11:51	07:55:24	1566.0	5110.5	0.0	0.0	2726.0	
4:12:01	07:55:34	1574.0	5118.5	0.0	0.0	2726.0	
4:12:11	07:55:44	1564.0	5108.5	0.0	0.0	2726.0	
4:12:21	07:55:54	1560.0	5104.5	0.0	0.0	2726.0	
4:12:31	07:56:04	1544.0	5088.5	0.0	0.0	2726.0	
4:12:41	07:56:14	1544.0	5088.5	0.0	0.0	2726.0	
4:12:51	07:56:24	1538.0	5082.5	0.0	0.0	2726.0	
4:13:01	07:56:34	1534.0	5078.5	0.0	0.0	2726.0	
4:13:11	07:56:44	1534.0	5078.5	0.0	0.0	2726.0	
4:13:21	07:56:54	1546.0	5090.5	0.0	0.0	2726.0	
4:13:31	07:57:04	1538.0	5082.5	0.0	0.0	2726.0	
4:13:41	07:57:14	1546.0	5090.5	0.0	0.0	2726.0	
4:13:51	07:57:24	1540.0	5084.5	0.0	0.0	2726.0	
4:14:01	07:57:34	1546.0	5090.5	0.0	0.0	2726.0	
4:14:11	07:57:44	1524.0	5068.5	0.0	0.0	2726.0	
4:14:21	07:57:54	1544.0	5088.5	0.0	0.0	2726.0	

4:14
1:27