

US EPA ARCHIVE DOCUMENT

Report Date: 11/5/2009 10:01
Report User Name: mmitchell
Report Computer Name: HP8150

Log File Properties

File Name MW-120 040309 2009-08-07 09.11.04.wsl
Create Date 8/7/2009 8:10

Device Properties

Device Level TROLL® 500
Site CHEVRON FACILITY
Device Name MW-120
Serial Number 102058
Firmware Version 1.18

Log Configuration

Log Name MW-120 040309
Created By Unknown
Computer Name Pocket PC
Application WinSituMobile.exe
Application Version 5.5.0.5
Create Date 4/3/2009 10:03
Notes Size(bytes) 4096
Type Linear
Overwrite when full Disabled
Scheduled Start Time 4/3/2009 20:00
Scheduled Stop Time No Stop Time
Interval Days: 0 hrs: 12 mins: 00 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode Level Surface Elevation

Specific Gravity	0.999
Level Reference Mode:	Set new reference
Level Reference Value:	464.27 (ft)
Level Reference Head Pressure	2.27568 (PSI)
Head Pressure	2.27571 (PSI)
Temperature	16.1446 (C)
Depth of Probe	5.25455 (ft)

Other Log Settings

Zero Pressure Offset:	0.0193329
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Log Notes:

Date and Time	Note
4/3/2009 10:03	User Note: "Level reference initialized to: 464.27"
8/7/2009 9:11	User Adjusted Time To (GMT): 8/7/2009 1:10:37 PM
8/7/2009 8:10	Manual Stop Command

Log Data:

Record Count	252
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Date and Time	Elapsed Time Seconds	Sensor: Pres 35ft SN#: 102058 Level Surface Elevation (	Sensor: Pres 35ft SN#: 102058 Pressure (PSI)	Sensor: Pres 35ft SN#: 102058 Temperature (C)	
4/3/2009 20:00		0	464.408	2.335634	16.075
4/4/2009 8:00	43199.952	464.637	2.43446	16.068	
4/4/2009 20:00	86399.952	464.83	2.518358	16.073	
4/5/2009 8:00	129599.952	465.005	2.594135	16.08	
4/5/2009 20:00	172799.952	465.159	2.6605	16.088	
4/6/2009 8:00	215999.952	465.201	2.678968	16.097	
4/6/2009 20:00	259199.952	465.244	2.697721	16.093	
4/7/2009 8:00	302399.952	465.36	2.747818	16.096	

4/7/2009 20:00	345599.952	465.554	2.831614	16.101
4/8/2009 8:00	388799.952	465.746	2.915098	16.115
4/8/2009 20:00	431999.952	465.883	2.974083	16.127
4/9/2009 8:00	475199.952	465.902	2.982649	16.138
4/9/2009 20:00	518399.952	465.852	2.960941	16.152
4/10/2009 8:00	561599.952	465.78	2.929571	16.158
4/10/2009 20:00	604799.952	465.701	2.895473	16.16
4/11/2009 8:00	647999.952	465.725	2.905697	16.152
4/11/2009 20:00	691199.952	465.825	2.949102	16.15
4/12/2009 8:00	734399.952	465.89	2.977364	16.156
4/12/2009 20:00	777599.952	465.859	2.963945	16.168
4/13/2009 8:00	820799.952	465.824	2.948698	16.175
4/13/2009 20:00	863999.952	465.763	2.922272	16.176
4/14/2009 8:00	907199.952	465.706	2.897577	16.178
4/14/2009 20:00	950399.952	465.775	2.927589	16.171
4/15/2009 8:00	993599.952	465.938	2.997988	16.178
4/15/2009 20:00	1036799.952	466.149	3.089291	16.184
4/16/2009 8:00	1079999.952	466.359	3.180424	16.203
4/16/2009 20:00	1123199.952	466.444	3.21735	16.208
4/17/2009 8:00	1166399.952	466.454	3.221653	16.215
4/17/2009 20:00	1209599.952	466.375	3.187357	16.222
4/18/2009 8:00	1252799.952	466.302	3.155737	16.223
4/18/2009 20:00	1295999.952	466.231	3.124847	16.225
4/19/2009 8:00	1339199.952	466.138	3.084906	16.234
4/19/2009 20:00	1382399.952	466.063	3.052427	16.243
4/20/2009 8:00	1425599.952	465.992	3.021442	16.256
4/20/2009 20:00	1468799.952	465.909	2.985432	16.249
4/21/2009 8:00	1511999.952	465.869	2.968349	16.228
4/21/2009 20:00	1555199.952	465.832	2.9522	16.224
4/22/2009 8:00	1598399.952	465.807	2.941351	16.219
4/22/2009 20:00	1641599.952	465.798	2.937366	16.217
4/23/2009 8:00	1684799.952	465.764	2.922686	16.219
4/23/2009 20:00	1727999.952	465.738	2.911299	16.216
4/24/2009 8:00	1771199.952	465.691	2.891241	16.221

4/24/2009 20:00	1814399.952	465.637	2.867708	16.225
4/25/2009 8:00	1857599.952	465.584	2.844872	16.23
4/25/2009 20:00	1900799.952	465.522	2.817774	16.237
4/26/2009 8:00	1943999.952	465.485	2.801815	16.238
4/26/2009 20:00	1987199.952	465.392	2.761837	16.245
4/27/2009 8:00	2030399.952	465.356	2.745893	16.248
4/27/2009 20:00	2073599.952	465.267	2.707273	16.253
4/28/2009 8:00	2116799.952	465.221	2.687639	16.251
4/28/2009 20:00	2159999.952	465.163	2.662376	16.25
4/29/2009 8:00	2203199.952	465.111	2.639879	16.247
4/29/2009 20:00	2246399.952	465.019	2.599882	16.244
4/30/2009 8:00	2289599.952	464.976	2.581476	16.23
4/30/2009 20:00	2332799.952	465.081	2.626776	16.172
5/1/2009 8:00	2375999.952	465.226	2.689642	16.15
5/1/2009 20:00	2419199.952	465.417	2.77257	16.153
5/2/2009 8:00	2462399.952	465.755	2.918888	16.164
5/2/2009 20:00	2505599.952	466.34	3.171976	16.176
5/3/2009 8:00	2548799.952	466.911	3.419378	16.215
5/3/2009 20:00	2591999.952	467.237	3.560764	16.231
5/4/2009 8:00	2635199.952	467.374	3.619972	16.244
5/4/2009 20:00	2678399.952	467.409	3.635172	16.255
5/5/2009 8:00	2721599.952	467.343	3.60668	16.265
5/5/2009 20:00	2764799.952	467.235	3.55969	16.272
5/6/2009 8:00	2807999.952	467.068	3.487522	16.279
5/6/2009 20:00	2851199.952	466.909	3.418512	16.301
5/7/2009 8:00	2894399.952	466.787	3.365992	16.29
5/7/2009 20:00	2937599.952	466.799	3.370878	16.275
5/8/2009 8:00	2980799.952	466.91	3.419199	16.275
5/8/2009 20:00	3023999.952	467.039	3.474922	16.276
5/9/2009 8:00	3067199.952	467.115	3.507788	16.28
5/9/2009 20:00	3110399.952	467.109	3.505449	16.284
5/10/2009 8:00	3153599.952	467.113	3.506771	16.285
5/10/2009 20:00	3196799.952	467.062	3.484684	16.285
5/11/2009 8:00	3239999.952	467.018	3.46578	16.289

5/11/2009 20:00	3283199.952	466.978	3.448593	16.296
5/12/2009 8:00	3326399.952	466.921	3.423862	16.31
5/12/2009 20:00	3369599.952	466.766	3.356619	16.31
5/13/2009 8:00	3412799.952	466.594	3.282129	16.306
5/13/2009 20:00	3455999.952	466.394	3.195555	16.306
5/14/2009 8:00	3499199.952	466.418	3.205963	16.295
5/14/2009 20:00	3542399.952	466.691	3.324053	16.271
5/15/2009 8:00	3585599.952	467.281	3.579941	16.273
5/15/2009 20:00	3628799.952	467.635	3.732897	16.273
5/16/2009 8:00	3671999.952	467.82	3.813105	16.281
5/16/2009 20:00	3715199.952	467.867	3.833458	16.285
5/17/2009 8:00	3758399.952	467.854	3.827801	16.282
5/17/2009 20:00	3801599.952	467.72	3.769791	16.279
5/18/2009 8:00	3844799.952	467.573	3.706282	16.291
5/18/2009 20:00	3887999.952	467.346	3.608009	16.281
5/19/2009 8:00	3931199.952	467.175	3.533939	16.284
5/19/2009 20:00	3974399.952	466.948	3.435396	16.286
5/20/2009 8:00	4017599.952	466.8	3.371498	16.287
5/20/2009 20:00	4060799.952	466.623	3.294939	16.29
5/21/2009 8:00	4103999.952	466.49	3.237001	16.284
5/21/2009 20:00	4147199.952	466.346	3.174822	16.285
5/22/2009 8:00	4190399.952	466.228	3.123648	16.28
5/22/2009 20:00	4233599.952	466.108	3.071592	16.284
5/23/2009 8:00	4276799.952	466.001	3.025419	16.277
5/23/2009 20:00	4319999.952	465.903	2.982822	16.277
5/24/2009 8:00	4363199.952	465.807	2.941229	16.271
5/24/2009 20:00	4406399.952	465.722	2.904709	16.268
5/25/2009 8:00	4449599.952	465.635	2.866695	16.263
5/25/2009 20:00	4492799.952	465.56	2.834522	16.258
5/26/2009 8:00	4535999.952	465.485	2.801907	16.252
5/26/2009 20:00	4579199.952	465.412	2.770308	16.247
5/27/2009 8:00	4622399.952	465.343	2.740501	16.242
5/27/2009 20:00	4665599.952	465.289	2.717131	16.234
5/28/2009 8:00	4708799.952	465.23	2.691305	16.227

5/28/2009 20:00	4751999.952	465.171	2.665995	16.228
5/29/2009 8:00	4795199.952	465.12	2.643703	16.216
5/29/2009 20:00	4838399.952	465.098	2.634438	16.207
5/30/2009 8:00	4881599.952	465.064	2.619473	16.206
5/30/2009 20:00	4924799.952	465.026	2.603231	16.205
5/31/2009 8:00	4967999.952	464.973	2.580334	16.197
5/31/2009 20:00	5011199.952	464.949	2.569759	16.192
6/1/2009 8:00	5054399.952	464.905	2.550674	16.191
6/1/2009 20:00	5097599.952	464.851	2.527258	16.19
6/2/2009 8:00	5140799.952	464.787	2.49947	16.191
6/2/2009 20:00	5183999.952	464.725	2.472839	16.187
6/3/2009 8:00	5227199.952	464.677	2.451868	16.177
6/3/2009 20:00	5270399.952	464.672	2.449987	16.159
6/4/2009 8:00	5313599.952	464.652	2.441294	16.157
6/4/2009 20:00	5356799.952	464.628	2.430811	16.153
6/5/2009 8:00	5399999.952	464.598	2.417637	16.15
6/5/2009 20:00	5443199.952	464.56	2.401129	16.147
6/6/2009 8:00	5486399.952	464.522	2.384792	16.143
6/6/2009 20:00	5529599.952	464.495	2.373104	16.138
6/7/2009 8:00	5572799.952	464.464	2.359726	16.136
6/7/2009 20:00	5615999.952	464.431	2.345276	16.135
6/8/2009 8:00	5659199.952	464.388	2.326952	16.138
6/8/2009 20:00	5702399.952	464.346	2.308756	16.14
6/9/2009 8:00	5745599.952	464.298	2.287794	16.143
6/9/2009 20:00	5788799.952	464.249	2.26642	16.14
6/10/2009 8:00	5831999.952	464.201	2.245808	16.141
6/10/2009 20:00	5875199.952	464.241	2.263231	16.109
6/11/2009 8:00	5918399.952	464.261	2.27186	16.114
6/11/2009 20:00	5961599.952	464.244	2.264391	16.109
6/12/2009 8:00	6004799.952	464.395	2.329617	16.096
6/12/2009 20:00	6047999.952	464.622	2.428164	16.107
6/13/2009 8:00	6091199.952	464.805	2.507519	16.118
6/13/2009 20:00	6134399.952	464.866	2.533699	16.122
6/14/2009 8:00	6177599.952	464.86	2.531284	16.118

6/14/2009 20:00	6220799.952	464.807	2.508135	16.123
6/15/2009 8:00	6263999.952	464.87	2.535725	16.13
6/15/2009 20:00	6307199.952	464.822	2.514877	16.137
6/16/2009 8:00	6350399.952	464.765	2.490213	16.136
6/16/2009 20:00	6393599.952	464.7	2.462023	16.134
6/17/2009 8:00	6436799.952	464.633	2.432913	16.139
6/17/2009 20:00	6479999.952	464.618	2.426414	16.134
6/18/2009 8:00	6523199.952	464.75	2.483776	16.129
6/18/2009 20:00	6566399.952	464.832	2.519232	16.133
6/19/2009 8:00	6609599.952	464.812	2.510595	16.134
6/19/2009 20:00	6652799.952	464.76	2.48811	16.135
6/20/2009 8:00	6695999.952	464.695	2.459824	16.138
6/20/2009 20:00	6739199.952	464.644	2.437529	16.139
6/21/2009 8:00	6782399.952	464.59	2.414326	16.138
6/21/2009 20:00	6825599.952	464.546	2.395016	16.138
6/22/2009 8:00	6868799.952	464.495	2.373259	16.14
6/22/2009 20:00	6911999.952	464.444	2.351154	16.144
6/23/2009 8:00	6955199.952	464.379	2.322987	16.143
6/23/2009 20:00	6998399.952	464.322	2.298246	16.143
6/24/2009 8:00	7041599.952	464.263	2.272774	16.139
6/24/2009 20:00	7084799.952	464.21	2.249643	16.142
6/25/2009 8:00	7127999.952	464.157	2.226774	16.137
6/25/2009 20:00	7171199.952	464.109	2.20602	16.138
6/26/2009 8:00	7214399.952	464.115	2.208719	16.124
6/26/2009 20:00	7257599.952	464.508	2.37895	16.118
6/27/2009 8:00	7300799.952	464.834	2.520006	16.119
6/27/2009 20:00	7343999.952	464.987	2.586252	16.13
6/28/2009 8:00	7387199.952	464.998	2.590965	16.137
6/28/2009 20:00	7430399.952	464.93	2.561409	16.147
6/29/2009 8:00	7473599.952	464.841	2.522934	16.146
6/29/2009 20:00	7516799.952	464.749	2.483034	16.144
6/30/2009 8:00	7559999.952	464.65	2.440222	16.143
6/30/2009 20:00	7603199.952	464.554	2.398699	16.143
7/1/2009 8:00	7646399.952	464.464	2.359562	16.149

7/1/2009 20:00	7689599.952	464.375	2.321375	16.144
7/2/2009 8:00	7732799.952	464.293	2.285719	16.143
7/2/2009 20:00	7775999.952	464.22	2.253948	16.14
7/3/2009 8:00	7819199.952	464.146	2.222111	16.14
7/3/2009 20:00	7862399.952	464.079	2.193148	16.138
7/4/2009 8:00	7905599.952	464.02	2.167381	16.135
7/4/2009 20:00	7948799.952	463.966	2.144178	16.13
7/5/2009 8:00	7991999.952	463.926	2.126791	16.125
7/5/2009 20:00	8035199.952	463.893	2.112263	16.121
7/6/2009 8:00	8078399.952	463.854	2.095591	16.115
7/6/2009 20:00	8121599.952	463.815	2.078751	16.118
7/7/2009 8:00	8164799.952	463.771	2.059784	16.115
7/7/2009 20:00	8207999.952	463.726	2.040203	16.111
7/8/2009 8:00	8251199.952	463.683	2.021492	16.108
7/8/2009 20:00	8294399.952	463.642	2.003832	16.105
7/9/2009 8:00	8337599.952	463.599	1.985134	16.104
7/9/2009 20:00	8380799.952	463.557	1.967058	16.102
7/10/2009 8:00	8423999.952	463.521	1.951113	16.097
7/10/2009 20:00	8467199.952	463.48	1.933596	16.094
7/11/2009 8:00	8510399.952	463.441	1.916805	16.094
7/11/2009 20:00	8553599.952	463.405	1.901241	16.09
7/12/2009 8:00	8596799.952	463.375	1.888235	16.087
7/12/2009 20:00	8639999.952	463.379	1.88973	16.079
7/13/2009 8:00	8683199.952	463.602	1.986593	16.071
7/13/2009 20:00	8726399.952	463.823	2.082258	16.069
7/14/2009 8:00	8769599.952	463.955	2.139294	16.075
7/14/2009 20:00	8812799.952	463.987	2.153131	16.08
7/15/2009 8:00	8855999.952	463.956	2.13973	16.085
7/15/2009 20:00	8899199.952	463.888	2.110266	16.088
7/16/2009 8:00	8942399.952	463.819	2.080236	16.091
7/16/2009 20:00	8985599.952	463.754	2.052107	16.086
7/17/2009 8:00	9028799.952	463.691	2.024916	16.086
7/17/2009 20:00	9071999.952	463.628	1.997561	16.087
7/18/2009 8:00	9115199.952	463.567	1.971186	16.084

7/18/2009 20:00	9158399.952	463.504	1.943878	16.086
7/19/2009 8:00	9201599.952	463.45	1.920679	16.084
7/19/2009 20:00	9244799.952	463.401	1.899408	16.082
7/20/2009 8:00	9287999.952	463.357	1.880381	16.08
7/20/2009 20:00	9331199.952	463.314	1.861588	16.079
7/21/2009 8:00	9374399.952	463.281	1.847439	16.075
7/21/2009 20:00	9417599.952	463.248	1.833149	16.074
7/22/2009 8:00	9460799.952	463.214	1.818352	16.072
7/22/2009 20:00	9503999.952	463.202	1.812971	16.069
7/23/2009 8:00	9547199.952	463.278	1.846107	16.063
7/23/2009 20:00	9590399.952	463.325	1.866381	16.063
7/24/2009 8:00	9633599.952	463.406	1.901365	16.062
7/24/2009 20:00	9676799.952	463.461	1.925358	16.06
7/25/2009 8:00	9719999.952	463.49	1.937946	16.059
7/25/2009 20:00	9763199.952	463.505	1.94426	16.064
7/26/2009 8:00	9806399.952	463.522	1.951925	16.064
7/26/2009 20:00	9849599.952	463.537	1.958378	16.064
7/27/2009 8:00	9892799.952	463.493	1.939096	16.063
7/27/2009 20:00	9935999.952	463.425	1.909725	16.063
7/28/2009 8:00	9979199.952	463.381	1.890877	16.062
7/28/2009 20:00	10022399.95	463.345	1.874905	16.062
7/29/2009 8:00	10065599.95	463.309	1.859558	16.061
7/29/2009 20:00	10108799.95	463.273	1.843731	16.058
7/30/2009 8:00	10151999.95	463.252	1.834732	16.058
7/30/2009 20:00	10195199.95	463.236	1.827932	16.055
7/31/2009 8:00	10238399.95	463.287	1.849979	16.054
7/31/2009 20:00	10281599.95	463.365	1.883776	16.05
8/1/2009 8:00	10324799.95	463.431	1.912477	16.048
8/1/2009 20:00	10367999.95	463.475	1.931507	16.05
8/2/2009 8:00	10411199.95	463.485	1.935555	16.049
8/2/2009 20:00	10454399.95	463.446	1.918697	16.05
8/3/2009 8:00	10497599.95	463.401	1.89917	16.049
8/3/2009 20:00	10540799.95	463.356	1.879753	16.047
8/4/2009 8:00	10583999.95	463.315	1.862242	16.043

8/4/2009 20:00	10627199.95	463.366	1.883999	16.042
8/5/2009 8:00	10670399.95	463.67	2.015686	16.037
8/5/2009 20:00	10713599.95	464.116	2.209146	16.041
8/6/2009 8:00	10756799.95	464.259	2.270826	16.038
8/6/2009 20:00	10799999.95	464.202	2.246298	16.044
8/7/2009 8:00	10843199.95	464.128	2.214333	16.041