

US EPA ARCHIVE DOCUMENT

Report Date: 11/5/2009 10:00
Report User Name: mmitchell
Report Computer Name: HP8150

Log File Properties

File Name MW-100S 040309 2009-08-07 12.49.18.wsl
Create Date 8/7/2009 11:49

Device Properties

Device Level TROLL® 500
Site CHEVRON FACILITY
Device Name
Serial Number 123093
Firmware Version 2.04

Log Configuration

Log Name	MW-100S 040309
Created By	Unknown
Computer Name	Pocket PC
Application	WinSituMobile.exe
Application Version	5.5.0.5
Create Date	4/3/2009 13:07
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:	465.65 (ft)
Level Reference Head Pressure	4.31513 (PSI)
Head Pressure	4.31347 (PSI)
Temperature	14.1149 (C)
Depth of Probe	9.95966 (ft)

Log Notes:

Date and Time	Note
4/3/2009 13:07	User Note: "Level reference initialized to: 465.65"
8/7/2009 12:49	User Adjusted Time To (GMT): 8/7/2009 4:48:44 PM
8/7/2009 11:48	Manual Stop Command

Log Data:

Record Count	252
--------------	-----

Date and Time	Elapsed Time Seconds	Sensor: Pres 69ft SN#: 123093 Level Surface Elevation (	Sensor: Pres 69ft SN#: 123093 Pressure (PSI)	Sensor: Pres 69ft SN#: 123093 Temperature (C)
4/3/2009 20:00	0	465.522	4.259563	14.077
4/4/2009 8:00	43200.001	465.756	4.361011	14.077
4/4/2009 20:00	86400.001	465.623	4.303565	14.074
4/5/2009 8:00	129600.001	465.573	4.281602	14.074
4/5/2009 20:00	172800.001	465.138	4.093272	14.074
4/6/2009 8:00	216000.001	465.344	4.18265	14.074
4/6/2009 20:00	259200.001	465.57	4.280634	14.072
4/7/2009 8:00	302400.001	465.711	4.341349	14.072
4/7/2009 20:00	345600.001	465.743	4.355617	14.07
4/8/2009 8:00	388800.001	465.813	4.38581	14.073
4/8/2009 20:00	432000.001	465.774	4.36885	14.073
4/9/2009 8:00	475200.001	466.028	4.47897	14.073

4/9/2009 20:00	518400.001	466	4.466893	14.073
4/10/2009 8:00	561600.001	465.983	4.459182	14.077
4/10/2009 20:00	604800.001	465.972	4.454685	14.076
4/11/2009 8:00	648000.001	466.422	4.649611	14.072
4/11/2009 20:00	691200.001	466.559	4.70891	14.075
4/12/2009 8:00	734400.001	466.749	4.790953	14.077
4/12/2009 20:00	777600.001	466.616	4.733516	14.077
4/13/2009 8:00	820800.001	466.38	4.631492	14.074
4/13/2009 20:00	864000.001	466.231	4.566735	14.074
4/14/2009 8:00	907200.001	466.19	4.548998	14.076
4/14/2009 20:00	950400.001	466.386	4.633935	14.074
4/15/2009 8:00	993600.001	466.585	4.720153	14.075
4/15/2009 20:00	1036800.001	466.797	4.812087	14.074
4/16/2009 8:00	1080000.001	467.009	4.903827	14.075
4/16/2009 20:00	1123200.001	466.996	4.898048	14.073
4/17/2009 8:00	1166400.001	467.152	4.965499	14.072
4/17/2009 20:00	1209600.001	466.99	4.895288	14.072
4/18/2009 8:00	1252800.001	467.022	4.909353	14.075
4/18/2009 20:00	1296000.001	466.803	4.814527	14.074
4/19/2009 8:00	1339200.001	466.805	4.815299	14.071
4/19/2009 20:00	1382400.001	466.537	4.699209	14.072
4/20/2009 8:00	1425600.001	466.39	4.635669	14.072
4/20/2009 20:00	1468800.001	466.621	4.735764	14.071
4/21/2009 8:00	1512000.001	466.581	4.718161	14.068
4/21/2009 20:00	1555200.001	466.51	4.687645	14.069
4/22/2009 8:00	1598400.001	466.63	4.739681	14.07
4/22/2009 20:00	1641600.001	466.592	4.723303	14.067
4/23/2009 8:00	1684800.001	466.844	4.832099	14.068
4/23/2009 20:00	1728000.001	466.722	4.779325	14.067
4/24/2009 8:00	1771200.001	466.696	4.768084	14.065
4/24/2009 20:00	1814400.001	466.649	4.747589	14.063
4/25/2009 8:00	1857600.001	466.762	4.796859	14.065
4/25/2009 20:00	1900800.001	466.668	4.756003	14.062
4/26/2009 8:00	1944000.001	466.771	4.80059	14.059

4/26/2009 20:00	1987200.001	466.582	4.718852	14.06
4/27/2009 8:00	2030400.001	466.697	4.768528	14.058
4/27/2009 20:00	2073600.001	466.544	4.702152	14.056
4/28/2009 8:00	2116800.001	466.599	4.726257	14.055
4/28/2009 20:00	2160000.001	466.636	4.742063	14.051
4/29/2009 8:00	2203200.001	466.652	4.749061	14.051
4/29/2009 20:00	2246400.001	466.435	4.655077	14.048
4/30/2009 8:00	2289600.001	466.317	4.604131	14.049
4/30/2009 20:00	2332800.001	466.116	4.516748	14.047
5/1/2009 8:00	2376000.001	466.142	4.528247	14.048
5/1/2009 20:00	2419200.001	466.11	4.514176	14.046
5/2/2009 8:00	2462400.001	466.283	4.589152	14.043
5/2/2009 20:00	2505600.001	466.208	4.55665	14.045
5/3/2009 8:00	2548800.001	466.364	4.624431	14.046
5/3/2009 20:00	2592000.001	466.374	4.628864	14.046
5/4/2009 8:00	2635200.001	466.616	4.733644	14.045
5/4/2009 20:00	2678400.001	466.715	4.77637	14.046
5/5/2009 8:00	2721600.001	466.887	4.850891	14.046
5/5/2009 20:00	2764800.001	466.908	4.860078	14.049
5/6/2009 8:00	2808000.001	466.979	4.890916	14.049
5/6/2009 20:00	2851200.001	466.894	4.853749	14.05
5/7/2009 8:00	2894400.001	467.039	4.916486	14.051
5/7/2009 20:00	2937600.001	466.991	4.895924	14.053
5/8/2009 8:00	2980800.001	466.975	4.889054	14.054
5/8/2009 20:00	3024000.001	466.918	4.864253	14.053
5/9/2009 8:00	3067200.001	467.075	4.932094	14.052
5/9/2009 20:00	3110400.001	467.3	5.02968	14.053
5/10/2009 8:00	3153600.001	467.485	5.109859	14.053
5/10/2009 20:00	3196800.001	467.456	5.097174	14.053
5/11/2009 8:00	3240000.001	467.481	5.108116	14.054
5/11/2009 20:00	3283200.001	467.437	5.089043	14.051
5/12/2009 8:00	3326400.001	467.585	5.152962	14.049
5/12/2009 20:00	3369600.001	467.381	5.064886	14.048
5/13/2009 8:00	3412800.001	467.374	5.061795	14.051

5/13/2009 20:00	3456000.001	467.174	4.975201	14.048
5/14/2009 8:00	3499200.001	467.15	4.964731	14.049
5/14/2009 20:00	3542400.001	467.259	5.011886	14.049
5/15/2009 8:00	3585600.001	467.376	5.062618	14.046
5/15/2009 20:00	3628800.001	467.188	4.981045	14.046
5/16/2009 8:00	3672000.001	467.201	4.986826	14.047
5/16/2009 20:00	3715200.001	467.351	5.051845	14.044
5/17/2009 8:00	3758400.001	467.732	5.217005	14.046
5/17/2009 20:00	3801600.001	467.691	5.199015	14.046
5/18/2009 8:00	3844800.001	467.893	5.286513	14.046
5/18/2009 20:00	3888000.001	467.804	5.247967	14.049
5/19/2009 8:00	3931200.001	467.956	5.313876	14.049
5/19/2009 20:00	3974400.001	467.799	5.245796	14.049
5/20/2009 8:00	4017600.001	467.867	5.275144	14.046
5/20/2009 20:00	4060800.001	467.624	5.170136	14.045
5/21/2009 8:00	4104000.001	467.684	5.196129	14.048
5/21/2009 20:00	4147200.001	467.465	5.100993	14.042
5/22/2009 8:00	4190400.001	467.471	5.103852	14.044
5/22/2009 20:00	4233600.001	467.288	5.024534	14.042
5/23/2009 8:00	4276800.001	467.282	5.021896	14.042
5/23/2009 20:00	4320000.001	467.064	4.92734	14.043
5/24/2009 8:00	4363200.001	467.045	4.919436	14.039
5/24/2009 20:00	4406400.001	466.875	4.845881	14.039
5/25/2009 8:00	4449600.001	466.878	4.846907	14.037
5/25/2009 20:00	4492800.001	466.724	4.780258	14.037
5/26/2009 8:00	4536000.001	466.697	4.768508	14.035
5/26/2009 20:00	4579200.001	466.495	4.681219	14.035
5/27/2009 8:00	4622400.001	466.459	4.665543	14.035
5/27/2009 20:00	4665600.001	466.285	4.590308	14.036
5/28/2009 8:00	4708800.001	466.249	4.574571	14.036
5/28/2009 20:00	4752000.001	466.139	4.527033	14.032
5/29/2009 8:00	4795200.001	466.277	4.586782	14.034
5/29/2009 20:00	4838400.001	466.175	4.542634	14.032
5/30/2009 8:00	4881600.001	466.175	4.542634	14.032

5/30/2009 20:00	4924800.001	465.895	4.42108	14.032
5/31/2009 8:00	4968000.001	466.014	4.472998	14.033
5/31/2009 20:00	5011200.001	466.008	4.470295	14.031
6/1/2009 8:00	5054400.001	466.002	4.467403	14.03
6/1/2009 20:00	5097600.001	465.836	4.395709	14.032
6/2/2009 8:00	5140800.001	465.905	4.425772	14.032
6/2/2009 20:00	5184000.001	465.768	4.366406	14.032
6/3/2009 8:00	5227200.001	465.774	4.368846	14.035
6/3/2009 20:00	5270400.001	465.735	4.35201	14.032
6/4/2009 8:00	5313600.001	465.714	4.342698	14.031
6/4/2009 20:00	5356800.001	465.564	4.277948	14.032
6/5/2009 8:00	5400000.001	465.543	4.268875	14.036
6/5/2009 20:00	5443200.001	465.439	4.223574	14.034
6/6/2009 8:00	5486400.001	465.525	4.260923	14.035
6/6/2009 20:00	5529600.001	465.388	4.201478	14.037
6/7/2009 8:00	5572800.001	465.402	4.207808	14.037
6/7/2009 20:00	5616000.001	465.255	4.144093	14.036
6/8/2009 8:00	5659200.001	465.264	4.148083	14.038
6/8/2009 20:00	5702400.001	465.093	4.073806	14.036
6/9/2009 8:00	5745600.001	465.138	4.093461	14.037
6/9/2009 20:00	5788800.001	465.049	4.054658	14.039
6/10/2009 8:00	5832000.001	465.037	4.049771	14.041
6/10/2009 20:00	5875200.001	464.92	3.998831	14.038
6/11/2009 8:00	5918400.001	464.782	3.939066	14.039
6/11/2009 20:00	5961600.001	464.702	3.904753	14.042
6/12/2009 8:00	6004800.001	464.796	3.945249	14.04
6/12/2009 20:00	6048000.001	464.824	3.957523	14.045
6/13/2009 8:00	6091200.001	464.882	3.982562	14.043
6/13/2009 20:00	6134400.001	464.828	3.959319	14.043
6/14/2009 8:00	6177600.001	464.913	3.995995	14.044
6/14/2009 20:00	6220800.001	464.819	3.955189	14.044
6/15/2009 8:00	6264000.001	464.909	3.994006	14.046
6/15/2009 20:00	6307200.001	464.834	3.961687	14.046
6/16/2009 8:00	6350400.001	464.853	3.970097	14.043

6/16/2009 20:00	6393600.001	464.71	3.908221	14.048
6/17/2009 8:00	6436800.001	464.756	3.927887	14.046
6/17/2009 20:00	6480000.001	464.669	3.890427	14.046
6/18/2009 8:00	6523200.001	464.72	3.912274	14.049
6/18/2009 20:00	6566400.001	464.645	3.879888	14.045
6/19/2009 8:00	6609600.001	464.65	3.881944	14.046
6/19/2009 20:00	6652800.001	464.532	3.830989	14.048
6/20/2009 8:00	6696000.001	464.578	3.850654	14.048
6/20/2009 20:00	6739200.001	464.556	3.841206	14.049
6/21/2009 8:00	6782400.001	464.615	3.866778	14.048
6/21/2009 20:00	6825600.001	464.526	3.828358	14.047
6/22/2009 8:00	6868800.001	464.545	3.836516	14.05
6/22/2009 20:00	6912000.001	464.468	3.803298	14.051
6/23/2009 8:00	6955200.001	464.558	3.842333	14.052
6/23/2009 20:00	6998400.001	464.493	3.81396	14.051
6/24/2009 8:00	7041600.001	464.562	3.843967	14.051
6/24/2009 20:00	7084800.001	464.423	3.783892	14.051
6/25/2009 8:00	7128000.001	464.428	3.785802	14.049
6/25/2009 20:00	7171200.001	464.302	3.731258	14.053
6/26/2009 8:00	7214400.001	464.313	3.735948	14.053
6/26/2009 20:00	7257600.001	464.212	3.692384	14.052
6/27/2009 8:00	7300800.001	464.369	3.760496	14.058
6/27/2009 20:00	7344000.001	464.311	3.735312	14.053
6/28/2009 8:00	7387200.001	464.329	3.742826	14.052
6/28/2009 20:00	7430400.001	464.285	3.723808	14.051
6/29/2009 8:00	7473600.001	464.292	3.72683	14.055
6/29/2009 20:00	7516800.001	464.157	3.668612	14.055
6/30/2009 8:00	7560000.001	464.218	3.694767	14.054
6/30/2009 20:00	7603200.001	464.23	3.70023	14.052
7/1/2009 8:00	7646400.001	464.265	3.715137	14.054
7/1/2009 20:00	7689600.001	464.339	3.747518	14.057
7/2/2009 8:00	7732800.001	464.432	3.78781	14.058
7/2/2009 20:00	7776000.001	464.485	3.81068	14.059
7/3/2009 8:00	7819200.001	464.574	3.849046	14.058

7/3/2009 20:00	7862400.001	464.512	3.822248	14.061
7/4/2009 8:00	7905600.001	464.511	3.821929	14.058
7/4/2009 20:00	7948800.001	464.376	3.763517	14.06
7/5/2009 8:00	7992000.001	464.281	3.722072	14.06
7/5/2009 20:00	8035200.001	464.2	3.68718	14.06
7/6/2009 8:00	8078400.001	464.244	3.706329	14.061
7/6/2009 20:00	8121600.001	464.096	3.641944	14.058
7/7/2009 8:00	8164800.001	464.116	3.650556	14.06
7/7/2009 20:00	8208000.001	464.024	3.61097	14.061
7/8/2009 8:00	8251200.001	464.114	3.649911	14.064
7/8/2009 20:00	8294400.001	464.061	3.626974	14.061
7/9/2009 8:00	8337600.001	464.153	3.667006	14.062
7/9/2009 20:00	8380800.001	464.133	3.658328	14.063
7/10/2009 8:00	8424000.001	464.183	3.679922	14.061
7/10/2009 20:00	8467200.001	464.066	3.629028	14.065
7/11/2009 8:00	8510400.001	464.045	3.619835	14.06
7/11/2009 20:00	8553600.001	463.948	3.578136	14.064
7/12/2009 8:00	8596800.001	463.961	3.583593	14.061
7/12/2009 20:00	8640000.001	463.823	3.523837	14.063
7/13/2009 8:00	8683200.001	463.858	3.539067	14.063
7/13/2009 20:00	8726400.001	463.755	3.494343	14.067
7/14/2009 8:00	8769600.001	463.942	3.575308	14.066
7/14/2009 20:00	8812800.001	463.855	3.537587	14.067
7/15/2009 8:00	8856000.001	463.845	3.533542	14.066
7/15/2009 20:00	8899200.001	463.757	3.495115	14.065
7/16/2009 8:00	8942400.001	463.752	3.493052	14.068
7/16/2009 20:00	8985600.001	463.625	3.43824	14.067
7/17/2009 8:00	9028800.001	463.525	3.394867	14.069
7/17/2009 20:00	9072000.001	463.58	3.418639	14.069
7/18/2009 8:00	9115200.001	463.695	3.46838	14.07
7/18/2009 20:00	9158400.001	463.74	3.488109	14.066
7/19/2009 8:00	9201600.001	463.849	3.534953	14.07
7/19/2009 20:00	9244800.001	463.772	3.501794	14.067
7/20/2009 8:00	9288000.001	463.803	3.515099	14.071

7/20/2009 20:00	9331200.001	463.667	3.456365	14.07
7/21/2009 8:00	9374400.001	463.686	3.464332	14.071
7/21/2009 20:00	9417600.001	463.522	3.393707	14.068
7/22/2009 8:00	9460800.001	463.529	3.396406	14.071
7/22/2009 20:00	9504000.001	463.361	3.323986	14.068
7/23/2009 8:00	9547200.001	463.412	3.345766	14.073
7/23/2009 20:00	9590400.001	463.371	3.328097	14.071
7/24/2009 8:00	9633600.001	463.402	3.341592	14.071
7/24/2009 20:00	9676800.001	463.31	3.301624	14.07
7/25/2009 8:00	9720000.001	463.212	3.259079	14.074
7/25/2009 20:00	9763200.001	463.234	3.268592	14.075
7/26/2009 8:00	9806400.001	463.317	3.304646	14.075
7/26/2009 20:00	9849600.001	463.275	3.28665	14.074
7/27/2009 8:00	9892800.001	463.412	3.345766	14.074
7/27/2009 20:00	9936000.001	463.323	3.307155	14.074
7/28/2009 8:00	9979200.001	463.319	3.305797	14.076
7/28/2009 20:00	10022400	463.178	3.244747	14.075
7/29/2009 8:00	10065600	463.126	3.222201	14.076
7/29/2009 20:00	10108800	463.197	3.252587	14.074
7/30/2009 8:00	10152000	463.287	3.291594	14.076
7/30/2009 20:00	10195200	463.227	3.26596	14.075
7/31/2009 8:00	10238400	463.271	3.284982	14.078
7/31/2009 20:00	10281600	463.387	3.335037	14.079
8/1/2009 8:00	10324800	463.491	3.380084	14.077
8/1/2009 20:00	10368000	463.381	3.332277	14.077
8/2/2009 8:00	10411200	463.368	3.32669	14.077
8/2/2009 20:00	10454400	463.462	3.36762	14.077
8/3/2009 8:00	10497600	463.576	3.416976	14.077
8/3/2009 20:00	10540800	463.463	3.367879	14.077
8/4/2009 8:00	10584000	463.438	3.356954	14.08
8/4/2009 20:00	10627200	463.437	3.356822	14.076
8/5/2009 8:00	10670400	463.561	3.410548	14.077
8/5/2009 20:00	10713600	463.569	3.41408	14.077
8/6/2009 8:00	10756800	463.724	3.48111	14.077

8/6/2009 20:00
8/7/2009 8:00

10800000
10843200

463.771
463.942

3.501412
3.575498

14.08
14.078