

US EPA ARCHIVE DOCUMENT

Report Date: 11/5/2009 9:59
Report User Name: mmitchell
Report Computer Name: HP8150

Log File Properties

File Name MW-93S 040309 2009-08-07 10.45.42.wsl
Create Date 8/7/2009 9:45

Device Properties

Device Level TROLL® 500
Site CHEVRON FACILITY
Device Name
Serial Number 102035
Firmware Version 1.18

Log Configuration

Log Name	MW-93S 040309
Created By	Unknown
Computer Name	Pocket PC
Application	WinSituMobile.exe
Application Version	5.5.0.5
Create Date	4/3/2009 11:45
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: 465.66 (ft)
Level Reference Head Pressure 2.65522 (PSI)
Head Pressure 2.65523 (PSI)
Temperature 13.5866 (C)
Depth of Probe 6.13084 (ft)

Other Log Settings

Zero Pressure Offset: 0.0646079

Log Notes:

Date and Time	Note
4/3/2009 11:46	User Note: "Level reference initialized to: 465.66"
8/7/2009 10:45	User Adjusted Time To (GMT): 8/7/2009 2:45:17 PM
8/7/2009 9:45	Manual Stop Command

Log Data:

Record Count 252

Date and Time	Elapsed Time Seconds	Sensor: Pres 35ft SN#: 102035 Level Surface Elevation (	Sensor: Pres 35ft SN#: 102035 Pressure (PSI)	Sensor: Pres 35ft SN#: 102035 Temperature (C)
4/3/2009 20:00	0	465.644	2.648323	13.531
4/4/2009 8:00	43199.952	465.715	2.679022	13.518
4/4/2009 20:00	86399.952	465.824	2.7264	13.511
4/5/2009 8:00	129599.952	465.953	2.782182	13.509
4/5/2009 20:00	172799.952	466.095	2.84366	13.506
4/6/2009 8:00	215999.952	466.166	2.874177	13.511
4/6/2009 20:00	259199.952	466.219	2.897253	13.518
4/7/2009 8:00	302399.952	466.287	2.926748	13.519

4/7/2009 20:00	345599.952	466.379	2.966749	13.518
4/8/2009 8:00	388799.952	466.493	3.015983	13.519
4/8/2009 20:00	431999.952	466.615	3.068903	13.519
4/9/2009 8:00	475199.952	466.695	3.103537	13.523
4/9/2009 20:00	518399.952	466.75	3.127136	13.526
4/10/2009 8:00	561599.952	466.777	3.139149	13.526
4/10/2009 20:00	604799.952	466.763	3.13273	13.534
4/11/2009 8:00	647999.952	466.74	3.122823	13.533
4/11/2009 20:00	691199.952	466.799	3.148555	13.533
4/12/2009 8:00	734399.952	466.839	3.165659	13.537
4/12/2009 20:00	777599.952	466.889	3.187377	13.54
4/13/2009 8:00	820799.952	466.938	3.208894	13.539
4/13/2009 20:00	863999.952	466.901	3.192743	13.546
4/14/2009 8:00	907199.952	466.841	3.16651	13.551
4/14/2009 20:00	950399.952	466.788	3.14384	13.55
4/15/2009 8:00	993599.952	466.846	3.168992	13.549
4/15/2009 20:00	1036799.952	466.929	3.204606	13.55
4/16/2009 8:00	1079999.952	467.007	3.238389	13.554
4/16/2009 20:00	1123199.952	467.089	3.274284	13.551
4/17/2009 8:00	1166399.952	467.134	3.293462	13.556
4/17/2009 20:00	1209599.952	467.174	3.310856	13.555
4/18/2009 8:00	1252799.952	467.168	3.308384	13.558
4/18/2009 20:00	1295999.952	467.166	3.307482	13.561
4/19/2009 8:00	1339199.952	467.124	3.289072	13.567
4/19/2009 20:00	1382399.952	467.111	3.283705	13.569
4/20/2009 8:00	1425599.952	467.079	3.269912	13.573
4/20/2009 20:00	1468799.952	466.999	3.235279	13.574
4/21/2009 8:00	1511999.952	466.982	3.227778	13.579
4/21/2009 20:00	1555199.952	466.909	3.19617	13.594
4/22/2009 8:00	1598399.952	466.883	3.184932	13.591
4/22/2009 20:00	1641599.952	466.828	3.161229	13.593
4/23/2009 8:00	1684799.952	466.787	3.143395	13.597
4/23/2009 20:00	1727999.952	466.8	3.149138	13.601
4/24/2009 8:00	1771199.952	466.771	3.136571	13.601

4/24/2009 20:00	1814399.952	466.75	3.127465	13.604
4/25/2009 8:00	1857599.952	466.719	3.113894	13.607
4/25/2009 20:00	1900799.952	466.7	3.105641	13.613
4/26/2009 8:00	1943999.952	466.658	3.08738	13.616
4/26/2009 20:00	1987199.952	466.63	3.075114	13.619
4/27/2009 8:00	2030399.952	466.578	3.053014	13.624
4/27/2009 20:00	2073599.952	466.535	3.034276	13.63
4/28/2009 8:00	2116799.952	466.493	3.016113	13.629
4/28/2009 20:00	2159999.952	466.452	2.998203	13.626
4/29/2009 8:00	2203199.952	466.417	2.982926	13.624
4/29/2009 20:00	2246399.952	466.389	2.970987	13.628
4/30/2009 8:00	2289599.952	466.356	2.956737	13.626
4/30/2009 20:00	2332799.952	466.359	2.957866	13.625
5/1/2009 8:00	2375999.952	466.403	2.977131	13.623
5/1/2009 20:00	2419199.952	466.51	3.023163	13.62
5/2/2009 8:00	2462399.952	466.708	3.109002	13.619
5/2/2009 20:00	2505599.952	467.021	3.244683	13.616
5/3/2009 8:00	2548799.952	467.377	3.398973	13.612
5/3/2009 20:00	2591999.952	467.712	3.543928	13.616
5/4/2009 8:00	2635199.952	467.946	3.645411	13.613
5/4/2009 20:00	2678399.952	468.12	3.720512	13.619
5/5/2009 8:00	2721599.952	468.225	3.765907	13.625
5/5/2009 20:00	2764799.952	468.191	3.751383	13.63
5/6/2009 8:00	2807999.952	468.061	3.694998	13.635
5/6/2009 20:00	2851199.952	467.959	3.650779	13.637
5/7/2009 8:00	2894399.952	467.835	3.597179	13.641
5/7/2009 20:00	2937599.952	467.834	3.596777	13.64
5/8/2009 8:00	2980799.952	467.946	3.645086	13.635
5/8/2009 20:00	3023999.952	468.054	3.69223	13.641
5/9/2009 8:00	3067199.952	467.982	3.661071	13.644
5/9/2009 20:00	3110399.952	467.88	3.616843	13.651
5/10/2009 8:00	3153599.952	467.811	3.586713	13.657
5/10/2009 20:00	3196799.952	467.76	3.564912	13.657
5/11/2009 8:00	3239999.952	467.702	3.539575	13.663

5/11/2009 20:00	3283199.952	467.648	3.516292	13.667
5/12/2009 8:00	3326399.952	467.576	3.485057	13.67
5/12/2009 20:00	3369599.952	467.532	3.465766	13.674
5/13/2009 8:00	3412799.952	467.453	3.43182	13.681
5/13/2009 20:00	3455999.952	467.382	3.400937	13.683
5/14/2009 8:00	3499199.952	467.331	3.378708	13.687
5/14/2009 20:00	3542399.952	467.391	3.404951	13.691
5/15/2009 8:00	3585599.952	467.586	3.489299	13.695
5/15/2009 20:00	3628799.952	467.832	3.595822	13.697
5/16/2009 8:00	3671999.952	468	3.668623	13.701
5/16/2009 20:00	3715199.952	468.099	3.711723	13.706
5/17/2009 8:00	3758399.952	468.123	3.721883	13.705
5/17/2009 20:00	3801599.952	468.144	3.730839	13.712
5/18/2009 8:00	3844799.952	468.077	3.701914	13.715
5/18/2009 20:00	3887999.952	468.035	3.683677	13.721
5/19/2009 8:00	3931199.952	467.944	3.644412	13.726
5/19/2009 20:00	3974399.952	467.877	3.615463	13.726
5/20/2009 8:00	4017599.952	467.778	3.572564	13.736
5/20/2009 20:00	4060799.952	467.706	3.54143	13.738
5/21/2009 8:00	4103999.952	467.601	3.495721	13.74
5/21/2009 20:00	4147199.952	467.522	3.461518	13.747
5/22/2009 8:00	4190399.952	467.425	3.419602	13.754
5/22/2009 20:00	4233599.952	467.345	3.38501	13.761
5/23/2009 8:00	4276799.952	467.257	3.347067	13.767
5/23/2009 20:00	4319999.952	467.184	3.315176	13.779
5/24/2009 8:00	4363199.952	467.101	3.279491	13.783
5/24/2009 20:00	4406399.952	467.028	3.247647	13.788
5/25/2009 8:00	4449599.952	466.951	3.214349	13.8
5/25/2009 20:00	4492799.952	466.892	3.189003	13.803
5/26/2009 8:00	4535999.952	466.823	3.158999	13.81
5/26/2009 20:00	4579199.952	466.762	3.13244	13.815
5/27/2009 8:00	4622399.952	466.691	3.101599	13.818
5/27/2009 20:00	4665599.952	466.636	3.077909	13.821
5/28/2009 8:00	4708799.952	466.574	3.05107	13.831

5/28/2009 20:00	4751999.952	466.518	3.026623	13.833
5/29/2009 8:00	4795199.952	466.451	2.99791	13.841
5/29/2009 20:00	4838399.952	466.407	2.978657	13.844
5/30/2009 8:00	4881599.952	466.365	2.96069	13.848
5/30/2009 20:00	4924799.952	466.34	2.949842	13.855
5/31/2009 8:00	4967999.952	466.281	2.92429	13.855
5/31/2009 20:00	5011199.952	466.241	2.907047	13.86
6/1/2009 8:00	5054399.952	466.209	2.893091	13.87
6/1/2009 20:00	5097599.952	466.181	2.880843	13.87
6/2/2009 8:00	5140799.952	466.136	2.861389	13.875
6/2/2009 20:00	5183999.952	466.101	2.846103	13.879
6/3/2009 8:00	5227199.952	466.058	2.827754	13.883
6/3/2009 20:00	5270399.952	466.029	2.815103	13.885
6/4/2009 8:00	5313599.952	466.003	2.803631	13.893
6/4/2009 20:00	5356799.952	465.983	2.795248	13.897
6/5/2009 8:00	5399999.952	465.955	2.78301	13.901
6/5/2009 20:00	5443199.952	465.928	2.77136	13.907
6/6/2009 8:00	5486399.952	465.893	2.75602	13.914
6/6/2009 20:00	5529599.952	465.873	2.747333	13.918
6/7/2009 8:00	5572799.952	465.842	2.734128	13.926
6/7/2009 20:00	5615999.952	465.82	2.724588	13.933
6/8/2009 8:00	5659199.952	465.789	2.711081	13.942
6/8/2009 20:00	5702399.952	465.761	2.699054	13.949
6/9/2009 8:00	5745599.952	465.72	2.681203	13.958
6/9/2009 20:00	5788799.952	465.688	2.667231	13.964
6/10/2009 8:00	5831999.952	465.646	2.649368	13.974
6/10/2009 20:00	5875199.952	465.613	2.634713	13.979
6/11/2009 8:00	5918399.952	465.565	2.614293	13.99
6/11/2009 20:00	5961599.952	465.527	2.597548	13.999
6/12/2009 8:00	6004799.952	465.521	2.594935	14.009
6/12/2009 20:00	6047999.952	465.59	2.624793	14.017
6/13/2009 8:00	6091199.952	465.661	2.655454	14.026
6/13/2009 20:00	6134399.952	465.714	2.678633	14.034
6/14/2009 8:00	6177599.952	465.736	2.688299	14.048

6/14/2009 20:00	6220799.952	465.75	2.6941	14.056
6/15/2009 8:00	6263999.952	465.755	2.696287	14.063
6/15/2009 20:00	6307199.952	465.767	2.701458	14.071
6/16/2009 8:00	6350399.952	465.747	2.693065	14.079
6/16/2009 20:00	6393599.952	465.731	2.685966	14.089
6/17/2009 8:00	6436799.952	465.685	2.665938	14.098
6/17/2009 20:00	6479999.952	465.665	2.657501	14.107
6/18/2009 8:00	6523199.952	465.689	2.667824	14.112
6/18/2009 20:00	6566399.952	465.742	2.690628	14.121
6/19/2009 8:00	6609599.952	465.754	2.695954	14.13
6/19/2009 20:00	6652799.952	465.756	2.696852	14.137
6/20/2009 8:00	6695999.952	465.757	2.697133	14.146
6/20/2009 20:00	6739199.952	465.73	2.685699	14.154
6/21/2009 8:00	6782399.952	465.681	2.664256	14.164
6/21/2009 20:00	6825599.952	465.656	2.653492	14.173
6/22/2009 8:00	6868799.952	465.619	2.637565	14.18
6/22/2009 20:00	6911999.952	465.584	2.622342	14.191
6/23/2009 8:00	6955199.952	465.535	2.600914	14.201
6/23/2009 20:00	6998399.952	465.5	2.586065	14.205
6/24/2009 8:00	7041599.952	465.459	2.568355	14.216
6/24/2009 20:00	7084799.952	465.43	2.555493	14.225
6/25/2009 8:00	7127999.952	465.403	2.544101	14.234
6/25/2009 20:00	7171199.952	465.37	2.529804	14.24
6/26/2009 8:00	7214399.952	465.325	2.510279	14.255
6/26/2009 20:00	7257599.952	465.444	2.56179	14.262
6/27/2009 8:00	7300799.952	465.558	2.610913	14.268
6/27/2009 20:00	7343999.952	465.669	2.659258	14.274
6/28/2009 8:00	7387199.952	465.737	2.688781	14.282
6/28/2009 20:00	7430399.952	465.766	2.701092	14.291
6/29/2009 8:00	7473599.952	465.759	2.698253	14.301
6/29/2009 20:00	7516799.952	465.732	2.686486	14.311
6/30/2009 8:00	7559999.952	465.683	2.665337	14.317
6/30/2009 20:00	7603199.952	465.633	2.643426	14.324
7/1/2009 8:00	7646399.952	465.581	2.62112	14.332

7/1/2009 20:00	7689599.952	465.531	2.599457	14.339
7/2/2009 8:00	7732799.952	465.475	2.575104	14.347
7/2/2009 20:00	7775999.952	465.426	2.553941	14.357
7/3/2009 8:00	7819199.952	465.372	2.530695	14.366
7/3/2009 20:00	7862399.952	465.331	2.512676	14.373
7/4/2009 8:00	7905599.952	465.287	2.493599	14.381
7/4/2009 20:00	7948799.952	465.252	2.47832	14.39
7/5/2009 8:00	7991999.952	465.239	2.472942	14.398
7/5/2009 20:00	8035199.952	465.2	2.456074	14.403
7/6/2009 8:00	8078399.952	465.145	2.431992	14.417
7/6/2009 20:00	8121599.952	465.107	2.415628	14.425
7/7/2009 8:00	8164799.952	465.06	2.395266	14.433
7/7/2009 20:00	8207999.952	465.017	2.376891	14.442
7/8/2009 8:00	8251199.952	464.97	2.356504	14.452
7/8/2009 20:00	8294399.952	464.93	2.338857	14.458
7/9/2009 8:00	8337599.952	464.88	2.317615	14.467
7/9/2009 20:00	8380799.952	464.836	2.298426	14.479
7/10/2009 8:00	8423999.952	464.792	2.279243	14.484
7/10/2009 20:00	8467199.952	464.758	2.264458	14.488
7/11/2009 8:00	8510399.952	464.714	2.245676	14.494
7/11/2009 20:00	8553599.952	464.673	2.227572	14.497
7/12/2009 8:00	8596799.952	464.631	2.209645	14.504
7/12/2009 20:00	8639999.952	464.6	2.196293	14.508
7/13/2009 8:00	8683199.952	464.649	2.217389	14.508
7/13/2009 20:00	8726399.952	464.762	2.266092	14.515
7/14/2009 8:00	8769599.952	464.832	2.296566	14.522
7/14/2009 20:00	8812799.952	464.888	2.32103	14.535
7/15/2009 8:00	8855999.952	464.915	2.332646	14.542
7/15/2009 20:00	8899199.952	464.917	2.33335	14.552
7/16/2009 8:00	8942399.952	464.888	2.320829	14.559
7/16/2009 20:00	8985599.952	464.855	2.306422	14.566
7/17/2009 8:00	9028799.952	464.82	2.291487	14.571
7/17/2009 20:00	9071999.952	464.749	2.260711	14.577
7/18/2009 8:00	9115199.952	464.699	2.239138	14.579

7/18/2009 20:00	9158399.952	464.649	2.21754	14.579
7/19/2009 8:00	9201599.952	464.602	2.196995	14.582
7/19/2009 20:00	9244799.952	464.564	2.180655	14.583
7/20/2009 8:00	9287999.952	464.521	2.161963	14.582
7/20/2009 20:00	9331199.952	464.487	2.147125	14.584
7/21/2009 8:00	9374399.952	464.445	2.129034	14.585
7/21/2009 20:00	9417599.952	464.403	2.110834	14.592
7/22/2009 8:00	9460799.952	464.357	2.090715	14.595
7/22/2009 20:00	9503999.952	464.326	2.077362	14.598
7/23/2009 8:00	9547199.952	464.302	2.067125	14.599
7/23/2009 20:00	9590399.952	464.309	2.070068	14.605
7/24/2009 8:00	9633599.952	464.334	2.080881	14.605
7/24/2009 20:00	9676799.952	464.373	2.097657	14.612
7/25/2009 8:00	9719999.952	464.42	2.118102	14.616
7/25/2009 20:00	9763199.952	464.441	2.127233	14.618
7/26/2009 8:00	9806399.952	464.459	2.135204	14.618
7/26/2009 20:00	9849599.952	464.479	2.143955	14.621
7/27/2009 8:00	9892799.952	464.461	2.135756	14.622
7/27/2009 20:00	9935999.952	464.458	2.134852	14.625
7/28/2009 8:00	9979199.952	464.433	2.123617	14.625
7/28/2009 20:00	10022399.95	464.41	2.113752	14.632
7/29/2009 8:00	10065599.95	464.383	2.102058	14.635
7/29/2009 20:00	10108799.95	464.413	2.11506	14.636
7/30/2009 8:00	10151999.95	464.446	2.129495	14.639
7/30/2009 20:00	10195199.95	464.469	2.139303	14.639
7/31/2009 8:00	10238399.95	464.48	2.144043	14.646
7/31/2009 20:00	10281599.95	464.514	2.15906	14.648
8/1/2009 8:00	10324799.95	464.559	2.178328	14.653
8/1/2009 20:00	10367999.95	464.619	2.204515	14.657
8/2/2009 8:00	10411199.95	464.656	2.220509	14.662
8/2/2009 20:00	10454399.95	464.669	2.22592	14.667
8/3/2009 8:00	10497599.95	464.661	2.222498	14.674
8/3/2009 20:00	10540799.95	464.659	2.221516	14.678
8/4/2009 8:00	10583999.95	464.632	2.210196	14.681

8/4/2009 20:00	10627199.95	464.646	2.215984	14.687
8/5/2009 8:00	10670399.95	464.739	2.256128	14.693
8/5/2009 20:00	10713599.95	464.898	2.325173	14.696
8/6/2009 8:00	10756799.95	465.009	2.373442	14.704
8/6/2009 20:00	10799999.95	465.082	2.404757	14.709
8/7/2009 8:00	10843199.95	465.108	2.416302	14.714