

US EPA ARCHIVE DOCUMENT

Report Date: 5/14/2010 16:29  
 Report User Name: mmitchell  
 Report Computer Name: HP8150

Log File Properties

File Name BMW-3D 100209 2009-12-01 11.41.53-BaroMerge.wsl  
 Create Date 5/14/2010 16:28

Device Properties

Device Level TROLL® 500  
 Site CHEVRON FACILITY  
 Device Name  
 Serial Number 136432  
 Firmware Version 2.04

Log Configuration

Log Name BMW-3D 100209  
 Created By Unknown  
 Computer Name Pocket PC  
 Application WinSituMobile.exe  
 Application Version 5.5.0.5  
 Create Date 10/2/2009 11:16  
 Notes Size(bytes) 4096  
 Type Linear  
 Overwrite when full Disabled  
 Scheduled Start Time 10/2/2009 13:00  
 Scheduled Stop Time No Stop Time  
 Interval Days: 0 hrs: 04 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: 463.01 (ft)  
 Level Reference Head Pressure 14.299 (PSI)  
 Head Pressure 14.2998 (PSI)  
 Temperature 58.5249 (F)  
 Depth of Probe 33.0177 (ft)

Other Log Settings

Zero Pressure Offset: 14.589

Log Notes:

Date and Time	Note
10/2/2009 11:16	User Note: "Level reference initialized to: 463.01"
12/1/2009 11:41	Manual Stop Command
12/31/1969 19:00	User Note: "Pressure & Level adjusted by baro data from: "BARO080609 2009-10-23 09.39.02.wsl""

Log Data:

Record Count 125

Date and Time	Elapsed Time Seconds	Sensor: Pres 35.8ft SN#: 136432 Level Surface Elevation (	Sensor: Pres 35.8ft SN#: 136432 Pressure (PSI)	Sensor: Pres 35.8ft SN#: 136432 Temperature (F)	Sensor: Baro-Adj SN#: 136432 Pressure (PSI)	Sensor: Baro-Adj SN#: 136432 Depth (ft)
10/2/2009 13:00	0	463.049	-0.005818	59.939	14.31387	-0.019
10/2/2009 17:00	14400.001	463.134	0.030919	64.347	14.334841	0.03
10/2/2009 21:00	28800.001	463.201	0.059813	65.646	14.360174	0.088
10/3/2009 1:00	43200.001	463.252	0.081893	66.19	14.362743	0.094
10/3/2009 5:00	57600.001	463.353	0.125807	67.258	14.357867	0.083
10/3/2009 9:00	72000.001	463.514	0.195291	67.49	14.380938	0.136
10/3/2009 13:00	86400.001	463.585	0.225946	67.324	14.392895	0.164
10/3/2009 17:00	100800.001	463.617	0.240138	66.936	14.424862	0.238

10/3/2009 21:00	115200.001	463.614	0.238531	66.562	14.462531	0.325
10/4/2009 1:00	129600.001	463.612	0.237937	66.163	14.477503	0.359
10/4/2009 5:00	144000.001	463.605	0.234952	65.333	14.504324	0.421
10/4/2009 9:00	158400.001	463.571	0.220226	64.013	14.532342	0.486
10/4/2009 13:00	172800.001	463.538	0.205722	62.726	14.520918	0.46
10/4/2009 17:00	187200.001	463.499	0.188844	61.834	14.508499	0.431
10/4/2009 21:00	201600.001	463.478	0.179636	61.272	14.532111	0.485
10/5/2009 1:00	216000.001	463.433	0.160168	60.598	14.531835	0.485
10/5/2009 5:00	230400.001	463.404	0.147977	59.98	14.539152	0.502
10/5/2009 9:00	244800.001	463.382	0.138242	59.781	14.548952	0.524
10/5/2009 13:00	259200.001	463.369	0.132815	60.325	14.516795	0.45
10/5/2009 17:00	273600.001	463.363	0.129826	60.938	14.494202	0.398
10/5/2009 21:00	288000.001	463.353	0.125601	61.336	14.500136	0.412
10/6/2009 1:00	302400.001	463.332	0.116739	61.138	14.482632	0.371
10/6/2009 5:00	316800.001	463.321	0.111628	60.75	14.457724	0.314
10/6/2009 9:00	331200.001	463.287	0.096898	60.297	14.438179	0.268
10/6/2009 13:00	345600.001	463.293	0.099604	60.146	14.374597	0.122
10/6/2009 17:00	360000.001	463.265	0.087459	60.283	14.326242	0.01
10/6/2009 21:00	374400.001	463.251	0.081563	60.55	14.334414	0.029
10/7/2009 1:00	388800.001	463.217	0.066949	60.578	14.372952	0.118
10/7/2009 5:00	403200.001	463.214	0.065303	60.722	14.439271	0.271
10/7/2009 9:00	417600.001	463.178	0.049807	60.645	14.505919	0.425
10/7/2009 13:00	432000.001	463.164	0.043932	60.366	14.530581	0.482
10/7/2009 17:00	446400.001	463.144	0.035172	60.331	14.525444	0.47
10/7/2009 21:00	460800.001	463.126	0.027418	60.446	14.543269	0.511
10/8/2009 1:00	475200.001	463.119	0.024378	60.346	14.543902	0.513
10/8/2009 5:00	489600.001	463.067	0.001645	60.127	14.558195	0.546
10/8/2009 9:00	504000.001	463.069	0.002808	60.064	14.549538	0.526
10/8/2009 13:00	518400.001	463.044	-0.008275	60.517	14.536383	0.495
10/8/2009 17:00	532800.001	463.091	0.012195	62.732	14.485964	0.379
10/8/2009 21:00	547200.001	463.225	0.070321	66.738	14.457195	0.312
10/9/2009 1:00	561600.001	463.287	0.097242	66.532	14.407058	0.197
10/9/2009 5:00	576000.001	463.593	0.229532	67.503	14.397823	0.175
10/9/2009 9:00	590400.001	463.842	0.337523	67.546	14.39487	0.168

10/9/2009 13:00	604800.001	464.081	0.440822	67.736	14.37008	0.111
10/9/2009 17:00	619200.001	464.194	0.489815	67.629	14.37283	0.118
10/9/2009 21:00	633600.001	464.199	0.492121	67.607	14.428649	0.246
10/10/2009 1:00	648000.001	464.231	0.506035	67.583	14.483865	0.374
10/10/2009 5:00	662400.001	464.23	0.505599	67.55	14.531656	0.484
10/10/2009 9:00	676800.001	464.212	0.497924	67.402	14.584864	0.607
10/10/2009 13:00	691200.001	464.19	0.488103	67.193	14.581184	0.599
10/10/2009 17:00	705600.001	464.142	0.467431	66.91	14.577226	0.59
10/10/2009 21:00	720000.001	464.104	0.450912	66.703	14.604036	0.651
10/11/2009 1:00	734400.001	464.069	0.435851	66.4	14.613384	0.673
10/11/2009 5:00	748800.001	464.025	0.416635	65.807	14.633714	0.72
10/11/2009 9:00	763200.001	463.995	0.403525	64.949	14.662096	0.785
10/11/2009 13:00	777600.001	463.946	0.382403	64.339	14.648265	0.754
10/11/2009 17:00	792000.001	463.905	0.36468	63.936	14.625681	0.701
10/11/2009 21:00	806400.001	463.875	0.351561	63.457	14.62102	0.691
10/12/2009 1:00	820800.001	463.828	0.331552	62.942	14.615176	0.677
10/12/2009 5:00	835200.001	463.782	0.311357	62.42	14.600909	0.644
10/12/2009 9:00	849600.001	463.777	0.309285	62.013	14.585075	0.608
10/12/2009 13:00	864000.001	463.743	0.294603	61.687	14.549483	0.525
10/12/2009 17:00	878400.001	463.715	0.282549	61.574	14.524314	0.467
10/12/2009 21:00	892800.001	463.686	0.269921	61.518	14.542377	0.509
10/13/2009 1:00	907200.001	463.654	0.256033	61.319	14.556026	0.541
10/13/2009 5:00	921600.001	463.631	0.245885	61.15	14.588074	0.615
10/13/2009 9:00	936000.001	463.609	0.23648	61.092	14.630322	0.712
10/13/2009 13:00	950400.001	463.603	0.233905	61.092	14.627703	0.706
10/13/2009 17:00	964800.001	463.576	0.222176	61.22	14.624958	0.7
10/13/2009 21:00	979200.001	463.577	0.222501	61.262	14.617447	0.682
10/14/2009 1:00	993600.001	463.53	0.202358	61.087	14.600837	0.644
10/14/2009 5:00	1008000.001	463.523	0.199372	60.821	14.586316	0.611
10/14/2009 9:00	1022400.001	463.505	0.191669	60.661	14.55302	0.534
10/14/2009 13:00	1036800.001	463.488	0.184256	60.58	14.530237	0.481
10/14/2009 17:00	1051200.001	463.467	0.175203	60.548	14.494054	0.397
10/14/2009 21:00	1065600.001	463.446	0.166021	60.556	14.493976	0.397
10/15/2009 1:00	1080000.001	463.423	0.156117	60.445	14.450523	0.297

10/15/2009 5:00	1094400.001	463.41	0.150297	60.335	14.42332	0.234
10/15/2009 9:00	1108800.001	463.398	0.145286	60.45	14.422464	0.232
10/15/2009 13:00	1123200.001	463.391	0.142232	60.524	14.400124	0.181
10/15/2009 17:00	1137600.001	463.376	0.135723	61.311	14.408566	0.2
10/15/2009 21:00	1152000.001	463.359	0.128453	61.703	14.432472	0.255
10/16/2009 1:00	1166400.001	463.366	0.131363	61.826	14.445828	0.286
10/16/2009 5:00	1180800.001	463.35	0.124266	62.124	14.456286	0.31
10/16/2009 9:00	1195200.001	463.354	0.126234	62.746	14.489486	0.387
10/16/2009 13:00	1209600.001	463.358	0.127651	63.727	14.493627	0.396
10/16/2009 17:00	1224000.001	463.384	0.139	64.237	14.513917	0.443
10/16/2009 21:00	1238400.001	463.437	0.162182	65.374	14.546607	0.519
10/17/2009 1:00	1252800.001	463.423	0.156125	64.602	14.553384	0.534
10/17/2009 5:00	1267200.001	463.402	0.146812	63.214	14.563508	0.558
10/17/2009 9:00	1281600.001	463.377	0.13594	62.919	14.601449	0.645
10/17/2009 13:00	1296000.001	463.373	0.134251	63.066	14.601799	0.646
10/17/2009 17:00	1310400.001	463.339	0.119624	63.045	14.608035	0.661
10/17/2009 21:00	1324800.001	463.345	0.12222	62.948	14.633137	0.719
10/18/2009 1:00	1339200.001	463.329	0.115163	62.693	14.639635	0.734
10/18/2009 5:00	1353600.001	463.304	0.104271	62.435	14.655353	0.77
10/18/2009 9:00	1368000.001	463.292	0.099049	62.181	14.681153	0.829
10/18/2009 13:00	1382400.001	463.259	0.084769	61.323	14.660975	0.783
10/18/2009 17:00	1396800.001	463.251	0.0817	61.092	14.630184	0.712
10/18/2009 21:00	1411200.001	463.248	0.079997	61.899	14.634359	0.721
10/19/2009 1:00	1425600.001	463.237	0.075334	62.426	14.622875	0.695
10/19/2009 5:00	1440000.001	463.238	0.076072	62.614	14.628122	0.707
10/19/2009 9:00	1454400.001	463.215	0.065795	62.265	14.639257	0.733
10/19/2009 13:00	1468800.001	463.217	0.066927	62.028	14.594237	0.629
10/19/2009 17:00	1483200.001	463.191	0.055375	62.076	14.561104	0.552
10/19/2009 21:00	1497600.001	463.181	0.051133	62.378	14.561932	0.554
10/20/2009 1:00	1512000.001	463.188	0.054329	62.378	14.567924	0.568
10/20/2009 5:00	1526400.001	463.175	0.048398	62.247	14.594347	0.629
10/20/2009 9:00	1540800.001	463.141	0.033641	61.886	14.598883	0.64
10/20/2009 13:00	1555200.001	463.157	0.040839	61.938	14.572081	0.578
10/20/2009 17:00	1569600.001	463.134	0.030703	61.625	14.559457	0.548

10/20/2009 21:00	1584000.001	463.157	0.040782	63.221	14.574211	0.583
10/21/2009 1:00	1598400.001	463.142	0.034224	63.218	14.591147	0.622
10/21/2009 5:00	1612800.001	463.122	0.025586	62.754	14.601902	0.647
10/21/2009 9:00	1627200.001	463.121	0.025149	62.371	14.610113	0.665
10/21/2009 13:00	1641600.001	463.106	0.018746	62.06	14.576612	0.588
10/21/2009 17:00	1656000.001	463.098	0.015371	62.71	14.546935	0.52
10/21/2009 21:00	1670400.001	463.103	0.017568	62.843	14.540913	0.506
10/22/2009 1:00	1684800.001	463.089	0.011517	62.915	14.530259	0.481
10/22/2009 5:00	1699200.001	463.086	0.010247	62.934	14.52025	0.458
10/22/2009 9:00	1713600.001	463.09	0.01176	62.805	14.528955	0.478
10/22/2009 13:00	1728000.001	463.072	0.003803	62.665	14.493986	0.397
10/22/2009 17:00	1742400.001	463.061	-0.000672	62.737	14.466986	0.335
10/22/2009 21:00	1756800.001	463.069	0.002667	62.771	14.441312	0.276
10/23/2009 1:00	1771200.001	463.063	0.000096	62.764	14.409657	0.203
10/23/2009 5:00	1785600.001	463.057	-0.002304	62.851	14.364839	0.099