

US EPA ARCHIVE DOCUMENT

Report Date:	5/13/2010 11:48		
Report User Name:	mmitchell		
Report Computer Name:	HP8150		
Log File Properties			
File Name	BMW-3I 100209 2009-12-01 11.45.39-BaroMerge.wsl		
Create Date	5/13/2010 10:57		
Device Properties			
Device	Level TROLL® 500		
Site	CHEVRON FACILITY		
Device Name			
Serial Number	136422		
Firmware Version	2.04		
Log Configuration			
	Log Name	BMW-3I 100209	
	Created By	Unknown	
	Computer Name	Pocket PC	
	Application	WinSituMobile.exe	
	Application Version	5.5.0.5	
	Create Date	10/2/2009 11:18	
	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:	463.08 (ft)
Level Reference Head Pressure	15.1292 (PSI)
Head Pressure	15.129 (PSI)
Temperature	55.5974 (F)
Depth of Probe	34.9324 (ft)

Other Log Settings

Zero Pressure Offset:	14.5914
-----------------------	---------

Log Notes:

Date and Time	Note
10/2/2009 11:18	User Note: "Level reference initialized to: 463.08"
12/1/2009 11:43	Manual Stop Command
12/31/1969 19:00	User Note: "Pressure & Level adjusted by baro data from: "BARO 102309 2009-12-01 12.39.37.wsl""

Log Data:

Record Count	235
--------------	-----

Date and Time	Elapsed Time Seconds	Sensor: Pres 35.8ft SN#: 136422	Sensor: Pres 35.8ft SN#: 136422	Sensor: Pres 35.8ft SN#: 136422	Sensor: Baro-Adj SN#: 136422	Sensor: Baro-Adj SN#: 136422
		Level Surface Elevation (	Pressure (PSI)	Temperature (F)	Pressure (PSI)	Depth (ft)
10/23/2009 9:00	0	463.21	0.858426	55.507	14.325629	-0.003
10/23/2009 13:00	14400	463.371	0.928511	55.517	14.278811	-0.111
10/23/2009 17:00	28800	463.692	1.067481	55.686	14.26986	-0.132
10/23/2009 21:00	43200	463.972	1.188556	55.531	14.311013	-0.037
10/24/2009 1:00	57600	464.145	1.26354	55.532	14.320869	-0.014
10/24/2009 5:00	72000	464.305	1.332733	55.533	14.344671	0.041
10/24/2009 9:00	86400	464.441	1.391927	55.537	14.367559	0.094
10/24/2009 13:00	100800	464.489	1.41259	55.543	14.406055	0.183

10/24/2009 17:00	115200	464.483	1.409834	55.541	14.426105	0.229
10/24/2009 21:00	129600	464.458	1.39894	55.544	14.474574	0.341
10/25/2009 1:00	144000	464.42	1.382639	55.549	14.500799	0.402
10/25/2009 5:00	158400	464.365	1.358926	55.544	14.534738	0.48
10/25/2009 9:00	172800	464.302	1.331534	55.549	14.558555	0.535
10/25/2009 13:00	187200	464.244	1.306246	55.549	14.554581	0.526
10/25/2009 17:00	201600	464.185	1.280938	55.552	14.545215	0.504
10/25/2009 21:00	216000	464.133	1.258445	55.551	14.5597	0.538
10/26/2009 1:00	230400	464.093	1.240905	55.551	14.562936	0.545
10/26/2009 5:00	244800	464.048	1.221608	55.556	14.568002	0.557
10/26/2009 9:00	259200	464.028	1.212681	55.559	14.580485	0.586
10/26/2009 13:00	273600	464.004	1.202671	55.561	14.543036	0.499
10/26/2009 17:00	288000	463.982	1.19314	55.564	14.519651	0.445
10/26/2009 21:00	302400	463.977	1.190893	55.57	14.526724	0.461
10/27/2009 1:00	316800	463.979	1.191668	55.573	14.510447	0.424
10/27/2009 5:00	331200	463.956	1.181875	55.574	14.507227	0.416
10/27/2009 9:00	345600	463.943	1.176177	55.579	14.5043	0.41
10/27/2009 13:00	360000	463.914	1.163724	55.587	14.461879	0.312
10/27/2009 17:00	374400	463.919	1.165864	55.591	14.420106	0.215
10/27/2009 21:00	388800	463.889	1.152643	55.593	14.3638	0.085
10/28/2009 1:00	403200	463.884	1.150618	55.602	14.338595	0.027
10/28/2009 5:00	417600	463.981	1.192678	55.605	14.403833	0.178
10/28/2009 9:00	432000	464.11	1.248293	55.615	14.473793	0.339
10/28/2009 13:00	446400	464.32	1.339575	55.625	14.494761	0.388
10/28/2009 17:00	460800	464.557	1.44204	55.919	14.524941	0.457
10/28/2009 21:00	475200	464.842	1.565439	56.377	14.56163	0.542
10/29/2009 1:00	489600	464.969	1.620604	55.7	14.56064	0.54
10/29/2009 5:00	504000.001	464.995	1.631495	55.686	14.571326	0.564
10/29/2009 9:00	518400	464.993	1.630981	55.691	14.577085	0.578
10/29/2009 13:00	532800	464.987	1.628162	55.702	14.54705	0.508
10/29/2009 17:00	547200	464.959	1.616259	55.704	14.521084	0.448
10/29/2009 21:00	561600	464.918	1.598423	55.709	14.491362	0.38
10/30/2009 1:00	576000	464.868	1.576656	55.713	14.470884	0.332
10/30/2009 5:00	590400	464.817	1.554698	55.717	14.444967	0.273

10/30/2009 9:00	604800	464.783	1.539723	55.726	14.434726	0.249
10/30/2009 13:00	619200.001	464.756	1.528069	55.734	14.379506	0.121
10/30/2009 17:00	633600	464.741	1.521473	55.742	14.345127	0.042
10/30/2009 21:00	648000	464.717	1.511192	55.751	14.330525	0.008
10/31/2009 1:00	662400	464.74	1.52121	55.759	14.351248	0.056
10/31/2009 5:00	676800	464.719	1.512354	55.793	14.38446	0.133
10/31/2009 9:00	691200	464.818	1.554825	56.216	14.43134	0.241
10/31/2009 13:00	705600	464.895	1.588483	57.06	14.446924	0.277
10/31/2009 17:00	720000	465.01	1.638348	57.574	14.479617	0.353
10/31/2009 21:00	734400	465.131	1.690712	57.743	14.537016	0.485
11/1/2009 1:00	748800	465.197	1.719357	57.185	14.56254	0.544
11/1/2009 5:00	763200	465.208	1.723832	56.712	14.576808	0.577
11/1/2009 9:00	777600	465.192	1.717069	56.697	14.612871	0.66
11/1/2009 13:00	792000	465.174	1.709235	56.683	14.598069	0.626
11/1/2009 17:00	806400	465.138	1.693662	56.38	14.595489	0.62
11/1/2009 21:00	820800	465.083	1.670027	56.111	14.604945	0.642
11/2/2009 1:00	835200	465.041	1.651684	55.985	14.593668	0.616
11/2/2009 5:00	849600	464.996	1.632268	55.961	14.603076	0.638
11/2/2009 9:00	864000	464.939	1.607509	55.955	14.61084	0.656
11/2/2009 13:00	878400	464.891	1.5865	55.954	14.568316	0.557
11/2/2009 17:00	892800	464.863	1.574676	55.957	14.552269	0.52
11/2/2009 21:00	907200	464.841	1.565143	55.962	14.561883	0.543
11/3/2009 1:00	921600	464.808	1.550781	55.969	14.591475	0.611
11/3/2009 5:00	936000	464.762	1.53094	55.974	14.615987	0.667
11/3/2009 9:00	950400.001	464.749	1.525038	55.984	14.657556	0.763
11/3/2009 13:00	964800	464.726	1.51526	55.985	14.647941	0.741
11/3/2009 17:00	979200	464.703	1.505268	55.989	14.634562	0.71
11/3/2009 21:00	993600.001	464.662	1.48758	56.003	14.642937	0.73
11/4/2009 1:00	1008000	464.639	1.477638	56.007	14.648039	0.741
11/4/2009 5:00	1022400	464.6	1.460485	56.018	14.629215	0.698
11/4/2009 9:00	1036800	464.563	1.444806	56.022	14.618136	0.672
11/4/2009 13:00	1051200	464.532	1.431072	56.031	14.595297	0.62
11/4/2009 17:00	1065600	464.495	1.415256	56.039	14.568841	0.559
11/4/2009 21:00	1080000	464.464	1.401675	56.047	14.576058	0.575

11/5/2009 1:00	1094400	464.431	1.387529	56.054	14.59351	0.616
11/5/2009 5:00	1108800	464.407	1.377142	56.056	14.624117	0.686
11/5/2009 9:00	1123200	464.376	1.363815	56.071	14.667536	0.787
11/5/2009 13:00	1137600	464.357	1.355315	56.079	14.664905	0.78
11/5/2009 17:00	1152000	464.323	1.340832	56.082	14.645033	0.735
11/5/2009 21:00	1166400	464.304	1.332592	56.091	14.659075	0.767
11/6/2009 1:00	1180800	464.27	1.317708	56.098	14.663423	0.777
11/6/2009 5:00	1195200	464.263	1.314571	56.108	14.669645	0.791
11/6/2009 9:00	1209600	464.219	1.29561	56.122	14.680057	0.815
11/6/2009 13:00	1224000	464.216	1.294304	56.125	14.635157	0.712
11/6/2009 17:00	1238400	464.21	1.291891	56.123	14.587679	0.602
11/6/2009 21:00	1252800	464.178	1.277803	56.127	14.561783	0.542
11/7/2009 1:00	1267200	464.179	1.278178	56.138	14.539193	0.49
11/7/2009 5:00	1281600	464.165	1.272182	56.146	14.527684	0.464
11/7/2009 9:00	1296000.001	464.122	1.253582	56.158	14.514431	0.433
11/7/2009 13:00	1310400	464.117	1.251345	56.163	14.479309	0.352
11/7/2009 17:00	1324800	464.1	1.243962	56.171	14.478724	0.351
11/7/2009 21:00	1339200	464.078	1.234451	56.18	14.516394	0.438
11/8/2009 1:00	1353600	464.066	1.229293	56.188	14.547978	0.51
11/8/2009 5:00	1368000	464.046	1.220535	56.198	14.569799	0.561
11/8/2009 9:00	1382400	464.029	1.213133	56.205	14.604065	0.64
11/8/2009 13:00	1396800	464.017	1.207937	56.218	14.583055	0.591
11/8/2009 17:00	1411200	464.003	1.201894	56.219	14.575678	0.574
11/8/2009 21:00	1425600	463.99	1.196638	56.232	14.604162	0.64
11/9/2009 1:00	1440000	463.975	1.189877	56.245	14.612635	0.66
11/9/2009 5:00	1454400	463.96	1.183446	56.251	14.632485	0.706
11/9/2009 9:00	1468800	463.954	1.180984	56.263	14.658218	0.765
11/9/2009 13:00	1483200	463.929	1.169825	56.269	14.633093	0.707
11/9/2009 17:00	1497600	463.917	1.164643	56.279	14.628292	0.696
11/9/2009 21:00	1512000	463.919	1.165514	56.289	14.644812	0.734
11/10/2009 1:00	1526400	463.901	1.157771	56.298	14.628402	0.696
11/10/2009 5:00	1540800	463.897	1.156257	56.311	14.623182	0.684
11/10/2009 9:00	1555200	463.881	1.14939	56.318	14.638745	0.72
11/10/2009 13:00	1569600	463.873	1.145557	56.328	14.614828	0.665

11/10/2009 17:00	1584000	463.846	1.133888	56.339	14.627325	0.694
11/10/2009 21:00	1598400	463.845	1.133718	56.347	14.647958	0.741
11/11/2009 1:00	1612800	463.84	1.131502	56.353	14.633509	0.708
11/11/2009 5:00	1627200	463.821	1.123152	56.365	14.632439	0.705
11/11/2009 9:00	1641600	463.81	1.11827	56.372	14.646884	0.739
11/11/2009 13:00	1656000	463.793	1.110899	56.375	14.627324	0.694
11/11/2009 17:00	1670400	463.786	1.108149	56.385	14.607138	0.647
11/11/2009 21:00	1684800	463.778	1.104508	56.396	14.60926	0.652
11/12/2009 1:00	1699200	463.766	1.099471	56.402	14.600541	0.632
11/12/2009 5:00	1713600	463.761	1.097275	56.409	14.595051	0.619
11/12/2009 9:00	1728000	463.748	1.091632	56.422	14.594305	0.617
11/12/2009 13:00	1742400	463.753	1.093843	56.43	14.556623	0.53
11/12/2009 17:00	1756800	463.745	1.090475	56.435	14.526628	0.461
11/12/2009 21:00	1771200	463.733	1.085109	56.44	14.527505	0.463
11/13/2009 1:00	1785600	463.747	1.091001	56.444	14.514908	0.434
11/13/2009 5:00	1800000	463.737	1.086756	56.442	14.514723	0.434
11/13/2009 9:00	1814400	463.712	1.076138	56.449	14.512556	0.429
11/13/2009 13:00	1828800	463.703	1.072066	56.453	14.474575	0.341
11/13/2009 17:00	1843200.001	463.703	1.072193	56.458	14.4519	0.289
11/13/2009 21:00	1857600	463.694	1.068216	56.47	14.454451	0.295
11/14/2009 1:00	1872000	463.679	1.061673	56.472	14.45328	0.292
11/14/2009 5:00	1886400	463.682	1.062852	56.483	14.454122	0.294
11/14/2009 9:00	1900800	463.673	1.059192	56.492	14.468079	0.326
11/14/2009 13:00	1915200	463.665	1.055843	56.5	14.446342	0.276
11/14/2009 17:00	1929600	463.665	1.055707	56.504	14.440753	0.263
11/14/2009 21:00	1944000	463.658	1.052845	56.514	14.461834	0.312
11/15/2009 1:00	1958400	463.654	1.050843	56.523	14.475072	0.342
11/15/2009 5:00	1972800	463.647	1.047692	56.527	14.489851	0.376
11/15/2009 9:00	1987200.001	463.632	1.041296	56.537	14.516333	0.437
11/15/2009 13:00	2001600	463.615	1.034103	56.543	14.50184	0.404
11/15/2009 17:00	2016000	463.619	1.035691	56.551	14.501765	0.404
11/15/2009 21:00	2030400	463.618	1.035284	56.558	14.520809	0.448
11/16/2009 1:00	2044800	463.607	1.03043	56.57	14.525267	0.458
11/16/2009 5:00	2059200	463.601	1.028104	56.579	14.524705	0.457

11/16/2009 9:00	2073600.001	463.604	1.029469	56.584	14.534772	0.48
11/16/2009 13:00	2088000.001	463.6	1.027597	56.59	14.508948	0.42
11/16/2009 17:00	2102400.001	463.588	1.022412	56.589	14.509493	0.422
11/16/2009 21:00	2116800.001	463.633	1.042017	56.59	14.491409	0.38
11/17/2009 1:00	2131200	463.608	1.03107	56.586	14.500372	0.401
11/17/2009 5:00	2145600.001	463.618	1.035234	56.586	14.480657	0.355
11/17/2009 9:00	2160000.001	463.63	1.040513	56.581	14.497043	0.393
11/17/2009 13:00	2174400	463.616	1.034534	56.578	14.479436	0.352
11/17/2009 17:00	2188800	463.656	1.051776	56.586	14.476895	0.346
11/17/2009 21:00	2203200.001	463.677	1.060879	56.607	14.472189	0.335
11/18/2009 1:00	2217600.001	463.723	1.080676	56.609	14.489377	0.375
11/18/2009 5:00	2232000.001	463.735	1.085871	56.609	14.503202	0.407
11/18/2009 9:00	2246400	463.729	1.083578	56.608	14.524006	0.455
11/18/2009 13:00	2260800	463.732	1.084909	56.601	14.525802	0.459
11/18/2009 17:00	2275200	463.726	1.082293	56.622	14.510803	0.425
11/18/2009 21:00	2289600	463.738	1.08735	56.659	14.529199	0.467
11/19/2009 1:00	2304000	463.729	1.08349	56.667	14.542321	0.497
11/19/2009 5:00	2318400	463.727	1.082429	56.684	14.550862	0.517
11/19/2009 9:00	2332800	463.734	1.085454	56.706	14.571579	0.565
11/19/2009 13:00	2347200	463.744	1.090085	56.721	14.557509	0.532
11/19/2009 17:00	2361600	463.769	1.100644	56.746	14.550635	0.517
11/19/2009 21:00	2376000	463.806	1.116708	56.763	14.564544	0.549
11/20/2009 1:00	2390400.001	463.837	1.130057	56.781	14.581393	0.588
11/20/2009 5:00	2404800.001	463.862	1.140834	56.797	14.592671	0.614
11/20/2009 9:00	2419200.001	463.863	1.141451	56.809	14.612463	0.659
11/20/2009 13:00	2433600.001	463.862	1.140818	56.819	14.599665	0.63
11/20/2009 17:00	2448000	463.854	1.137333	56.825	14.576855	0.577
11/20/2009 21:00	2462400	463.861	1.140692	56.826	14.587578	0.602
11/21/2009 1:00	2476800	463.857	1.138947	56.827	14.578286	0.58
11/21/2009 5:00	2491200	463.852	1.136772	56.827	14.580108	0.585
11/21/2009 9:00	2505600	463.835	1.129445	56.83	14.595298	0.62
11/21/2009 13:00	2520000	463.829	1.126824	56.827	14.584113	0.594
11/21/2009 17:00	2534400	463.81	1.118364	56.839	14.572379	0.567
11/21/2009 21:00	2548800	463.803	1.115279	56.842	14.589568	0.606

11/22/2009 1:00	2563200	463.795	1.111782	56.854	14.591686	0.611
11/22/2009 5:00	2577600	463.786	1.107927	56.845	14.595247	0.62
11/22/2009 9:00	2592000	463.776	1.103599	56.857	14.608916	0.651
11/22/2009 13:00	2606400	463.773	1.102611	56.869	14.570035	0.561
11/22/2009 17:00	2620800.001	463.757	1.095551	56.874	14.550734	0.517
11/22/2009 21:00	2635200	463.757	1.095357	56.881	14.549787	0.515
11/23/2009 1:00	2649600	463.748	1.09159	56.896	14.541322	0.495
11/23/2009 5:00	2664000.001	463.729	1.083502	56.902	14.542078	0.497
11/23/2009 9:00	2678400	463.709	1.074594	56.893	14.563897	0.547
11/23/2009 13:00	2692800	463.699	1.070402	56.899	14.548872	0.513
11/23/2009 17:00	2707200	463.721	1.07991	56.942	14.550014	0.515
11/23/2009 21:00	2721600	463.72	1.079598	56.943	14.565453	0.551
11/24/2009 1:00	2736000	463.707	1.073725	56.937	14.556586	0.53
11/24/2009 5:00	2750400	463.678	1.061199	56.941	14.5606	0.54
11/24/2009 9:00	2764800	463.68	1.061983	56.949	14.567699	0.556
11/24/2009 13:00	2779200	463.674	1.059427	56.961	14.535318	0.481
11/24/2009 17:00	2793600	463.66	1.053591	56.976	14.485206	0.366
11/24/2009 21:00	2808000	463.651	1.049742	57.002	14.471472	0.334
11/25/2009 1:00	2822400	463.644	1.046592	57.026	14.440919	0.263
11/25/2009 5:00	2836800.001	463.64	1.044779	57.036	14.427402	0.232
11/25/2009 9:00	2851200	463.617	1.034701	57.034	14.448313	0.28
11/25/2009 13:00	2865600	463.597	1.02626	57.052	14.450655	0.286
11/25/2009 17:00	2880000	463.592	1.02398	57.069	14.449875	0.284
11/25/2009 21:00	2894400	463.605	1.029697	57.083	14.439304	0.26
11/26/2009 1:00	2908800	463.594	1.02501	57.097	14.437105	0.254
11/26/2009 5:00	2923200.001	463.592	1.024241	57.104	14.442874	0.268
11/26/2009 9:00	2937600	463.583	1.019959	57.11	14.452711	0.29
11/26/2009 13:00	2952000	463.57	1.014354	57.12	14.437342	0.255
11/26/2009 17:00	2966400	463.562	1.011247	57.129	14.44424	0.271
11/26/2009 21:00	2980800	463.557	1.008762	57.146	14.469241	0.329
11/27/2009 1:00	2995200	463.552	1.00683	57.158	14.471033	0.333
11/27/2009 5:00	3009600	463.549	1.005562	57.165	14.473341	0.338
11/27/2009 9:00	3024000	463.532	0.998201	57.17	14.497027	0.393
11/27/2009 13:00	3038400	463.522	0.993542	57.179	14.496881	0.392

11/27/2009 17:00	3052800	463.515	0.990651	57.194	14.50362	0.408
11/27/2009 21:00	3067200	463.515	0.990885	57.202	14.518017	0.441
11/28/2009 1:00	3081600	463.515	0.990666	57.216	14.515656	0.436
11/28/2009 5:00	3096000.001	463.515	0.990783	57.219	14.508042	0.418
11/28/2009 9:00	3110400	463.495	0.982016	57.231	14.495335	0.389
11/28/2009 13:00	3124800	463.486	0.978209	57.241	14.45586	0.298
11/28/2009 17:00	3139200	463.485	0.97751	57.247	14.432816	0.245
11/28/2009 21:00	3153600	463.494	0.981755	57.267	14.439439	0.26
11/29/2009 1:00	3168000	463.497	0.983074	57.271	14.441862	0.265
11/29/2009 5:00	3182400	463.493	0.981385	57.287	14.445586	0.274
11/29/2009 9:00	3196800	463.48	0.975458	57.29	14.444685	0.272
11/29/2009 13:00	3211200	463.484	0.9771	57.301	14.402667	0.175
11/29/2009 17:00	3225600	463.479	0.975236	57.315	14.384841	0.134
11/29/2009 21:00	3240000	463.473	0.972571	57.324	14.389929	0.146
11/30/2009 1:00	3254400	463.466	0.969496	57.336	14.406404	0.184
11/30/2009 5:00	3268800	463.462	0.967791	57.343	14.433369	0.246
11/30/2009 9:00	3283200	463.458	0.966082	57.36	14.472204	0.335
11/30/2009 13:00	3297600.001	463.457	0.965792	57.364	14.482266	0.359
11/30/2009 17:00	3312000	463.454	0.964455	57.377	14.4999	0.399
11/30/2009 21:00	3326400	463.485	0.977515	57.393	14.52644	0.461
12/1/2009 1:00	3340800	463.489	0.979531	57.41	14.516498	0.438
12/1/2009 5:00	3355200	463.486	0.978361	57.421	14.524414	0.456
12/1/2009 9:00	3369600	463.495	0.982029	57.431	14.536615	0.484