

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-3S 100209 2009-12-01 11.50.32-BaroMerge.wsl		
Create Date	5/13/2010 10:57		
Device Properties			
Device	Level TROLL® 500		
Site	CHEVRON FACILITY		
Device Name			
Serial Number	138991		
Firmware Version	2.04		
Log Configuration			
	Log Name	BMW-3S 100209	
	Created By	Unknown	
	Computer Name	Pocket PC	
	Application	WinSituMobile.exe	
	Application Version	5.5.0.5	
	Create Date	10/2/2009 11:21	
	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:	462.74 (ft)
Level Reference Head Pressure	11.5408 (PSI)
Head Pressure	11.5406 (PSI)
Temperature	56.8165 (F)
Depth of Probe	26.647 (ft)

Other Log Settings

Zero Pressure Offset:	14.5899
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Log Notes:

Date and Time	Note
10/2/2009 11:21	User Note: "Level reference initialized to: 462.74"
12/1/2009 11:50	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
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Date and Time	Elapsed Time Seconds	Sensor: Pres 35.8ft SN#: 138991	Sensor: Pres 35.8ft SN#: 138991	Sensor: Pres 35.8ft SN#: 138991	Sensor: Baro-Adj SN#: 138991	Sensor: Baro-Adj SN#: 138991
		Level Surface Elevation (	Pressure (PSI)	Temperature (F)	Pressure (PSI)	Depth (ft)
10/23/2009 9:00	0	462.88	-2.725434	56.738	14.325629	-0.003
10/23/2009 13:00	14400	463.073	-2.642039	56.747	14.278811	-0.111
10/23/2009 17:00	28800	463.385	-2.506592	56.739	14.26986	-0.132
10/23/2009 21:00	43200	463.653	-2.390535	56.725	14.311013	-0.037
10/24/2009 1:00	57600	463.822	-2.317359	56.708	14.320869	-0.014
10/24/2009 5:00	72000	463.986	-2.246312	56.701	14.344671	0.041
10/24/2009 9:00	86400	464.128	-2.184818	56.688	14.367559	0.094
10/24/2009 13:00	100800	464.17	-2.166559	56.688	14.406055	0.183

10/24/2009 17:00	115200	464.168	-2.167637	56.684	14.426105	0.229
10/24/2009 21:00	129600	464.14	-2.179544	56.687	14.474574	0.341
10/25/2009 1:00	144000	464.1	-2.196858	56.687	14.500799	0.402
10/25/2009 5:00	158400	464.043	-2.221563	56.692	14.534738	0.48
10/25/2009 9:00	172800	463.985	-2.247021	56.692	14.558555	0.535
10/25/2009 13:00	187200	463.922	-2.273927	56.697	14.554581	0.526
10/25/2009 17:00	201600	463.862	-2.300335	56.705	14.545215	0.504
10/25/2009 21:00	216000	463.809	-2.323053	56.707	14.5597	0.538
10/26/2009 1:00	230400	463.765	-2.342335	56.717	14.562936	0.545
10/26/2009 5:00	244800	463.728	-2.358061	56.725	14.568002	0.557
10/26/2009 9:00	259200	463.704	-2.368533	56.733	14.580485	0.586
10/26/2009 13:00	273600	463.679	-2.379226	56.732	14.543036	0.499
10/26/2009 17:00	288000	463.657	-2.388999	56.735	14.519651	0.445
10/26/2009 21:00	302400	463.648	-2.392942	56.74	14.526724	0.461
10/27/2009 1:00	316800	463.644	-2.394526	56.742	14.510447	0.424
10/27/2009 5:00	331200	463.63	-2.400789	56.748	14.507227	0.416
10/27/2009 9:00	345600	463.613	-2.408077	56.757	14.5043	0.41
10/27/2009 13:00	360000	463.585	-2.420196	56.761	14.461879	0.312
10/27/2009 17:00	374400	463.574	-2.42498	56.766	14.420106	0.215
10/27/2009 21:00	388800	463.559	-2.431457	56.776	14.3638	0.085
10/28/2009 1:00	403200	463.559	-2.431317	56.785	14.338595	0.027
10/28/2009 5:00	417600	463.668	-2.38428	56.781	14.403833	0.178
10/28/2009 9:00	432000	463.768	-2.340865	56.789	14.473793	0.339
10/28/2009 13:00	446400	464	-2.240351	56.788	14.494761	0.388
10/28/2009 17:00	460800	464.252	-2.131033	56.786	14.524941	0.457
10/28/2009 21:00	475200	464.519	-2.015559	56.778	14.56163	0.542
10/29/2009 1:00	489600	464.646	-1.960463	56.775	14.56064	0.54
10/29/2009 5:00	504000	464.671	-1.949618	56.777	14.571326	0.564
10/29/2009 9:00	518400	464.68	-1.946014	56.781	14.577085	0.578
10/29/2009 13:00	532800	464.672	-1.949191	56.787	14.54705	0.508
10/29/2009 17:00	547200	464.63	-1.967417	56.795	14.521084	0.448
10/29/2009 21:00	561600	464.605	-1.978309	56.804	14.491362	0.38
10/30/2009 1:00	576000	464.538	-2.00722	56.81	14.470884	0.332
10/30/2009 5:00	590400	464.482	-2.031729	56.823	14.444967	0.273

10/30/2009 9:00	604800	464.465	-2.038816	56.829	14.434726	0.249
10/30/2009 13:00	619200	464.441	-2.049261	56.838	14.379506	0.121
10/30/2009 17:00	633600	464.423	-2.057067	56.846	14.345127	0.042
10/30/2009 21:00	648000	464.398	-2.068147	56.852	14.330525	0.008
10/31/2009 1:00	662400	464.411	-2.062219	56.87	14.351248	0.056
10/31/2009 5:00	676800	464.388	-2.072118	56.875	14.38446	0.133
10/31/2009 9:00	691200	464.502	-2.023062	56.881	14.43134	0.241
10/31/2009 13:00	705600	464.584	-1.987554	56.886	14.446924	0.277
10/31/2009 17:00	720000	464.683	-1.944464	56.898	14.479617	0.353
10/31/2009 21:00	734400	464.807	-1.890797	56.904	14.537016	0.485
11/1/2009 1:00	748800	464.883	-1.858094	56.903	14.56254	0.544
11/1/2009 5:00	763200	464.893	-1.853609	56.914	14.576808	0.577
11/1/2009 9:00	777600	464.87	-1.863519	56.918	14.612871	0.66
11/1/2009 13:00	792000	464.853	-1.870771	56.933	14.598069	0.626
11/1/2009 17:00	806400	464.817	-1.886728	56.938	14.595489	0.62
11/1/2009 21:00	820800	464.776	-1.904219	56.947	14.604945	0.642
11/2/2009 1:00	835200	464.708	-1.933505	56.958	14.593668	0.616
11/2/2009 5:00	849600	464.657	-1.955788	56.969	14.603076	0.638
11/2/2009 9:00	864000	464.613	-1.974935	56.98	14.61084	0.656
11/2/2009 13:00	878400	464.575	-1.991365	56.992	14.568316	0.557
11/2/2009 17:00	892800	464.538	-2.00739	57.004	14.552269	0.52
11/2/2009 21:00	907200	464.509	-2.019703	57.013	14.561883	0.543
11/3/2009 1:00	921600	464.474	-2.034981	57.027	14.591475	0.611
11/3/2009 5:00	936000	464.446	-2.047277	57.034	14.615987	0.667
11/3/2009 9:00	950400	464.417	-2.059767	57.045	14.657556	0.763
11/3/2009 13:00	964800	464.397	-2.06827	57.048	14.647941	0.741
11/3/2009 17:00	979200	464.369	-2.080539	57.068	14.634562	0.71
11/3/2009 21:00	993600	464.331	-2.097167	57.073	14.642937	0.73
11/4/2009 1:00	1008000	464.316	-2.103439	57.085	14.648039	0.741
11/4/2009 5:00	1022400	464.28	-2.11918	57.098	14.629215	0.698
11/4/2009 9:00	1036800	464.243	-2.135319	57.108	14.618136	0.672
11/4/2009 13:00	1051200	464.195	-2.155877	57.112	14.595297	0.62
11/4/2009 17:00	1065600	464.175	-2.164451	57.122	14.568841	0.559
11/4/2009 21:00	1080000	464.146	-2.177218	57.138	14.576058	0.575

11/5/2009 1:00	1094400	464.113	-2.19144	57.148	14.59351	0.616
11/5/2009 5:00	1108800	464.086	-2.203324	57.157	14.624117	0.686
11/5/2009 9:00	1123200	464.052	-2.21771	57.168	14.667536	0.787
11/5/2009 13:00	1137600	464.036	-2.224761	57.177	14.664905	0.78
11/5/2009 17:00	1152000	463.999	-2.240953	57.184	14.645033	0.735
11/5/2009 21:00	1166400	463.98	-2.248941	57.194	14.659075	0.767
11/6/2009 1:00	1180800	463.949	-2.262621	57.205	14.663423	0.777
11/6/2009 5:00	1195200	463.92	-2.275024	57.216	14.669645	0.791
11/6/2009 9:00	1209600	463.897	-2.284946	57.227	14.680057	0.815
11/6/2009 13:00	1224000	463.88	-2.292344	57.235	14.635157	0.712
11/6/2009 17:00	1238400	463.883	-2.291124	57.239	14.587679	0.602
11/6/2009 21:00	1252800	463.865	-2.298808	57.25	14.561783	0.542
11/7/2009 1:00	1267200	463.851	-2.30505	57.257	14.539193	0.49
11/7/2009 5:00	1281600	463.833	-2.312854	57.27	14.527684	0.464
11/7/2009 9:00	1296000	463.811	-2.32241	57.278	14.514431	0.433
11/7/2009 13:00	1310400	463.792	-2.330489	57.284	14.479309	0.352
11/7/2009 17:00	1324800	463.769	-2.340193	57.293	14.478724	0.351
11/7/2009 21:00	1339200	463.747	-2.34979	57.304	14.516394	0.438
11/8/2009 1:00	1353600	463.74	-2.352779	57.311	14.547978	0.51
11/8/2009 5:00	1368000	463.719	-2.362043	57.318	14.569799	0.561
11/8/2009 9:00	1382400	463.702	-2.369514	57.325	14.604065	0.64
11/8/2009 13:00	1396800	463.69	-2.374758	57.332	14.583055	0.591
11/8/2009 17:00	1411200	463.682	-2.378135	57.342	14.575678	0.574
11/8/2009 21:00	1425600	463.662	-2.386736	57.35	14.604162	0.64
11/9/2009 1:00	1440000	463.662	-2.386916	57.359	14.612635	0.66
11/9/2009 5:00	1454400	463.637	-2.397791	57.365	14.632485	0.706
11/9/2009 9:00	1468800	463.643	-2.395169	57.376	14.658218	0.765
11/9/2009 13:00	1483200	463.623	-2.403752	57.386	14.633093	0.707
11/9/2009 17:00	1497600	463.594	-2.416398	57.394	14.628292	0.696
11/9/2009 21:00	1512000	463.592	-2.416951	57.402	14.644812	0.734
11/10/2009 1:00	1526400	463.588	-2.418619	57.408	14.628402	0.696
11/10/2009 5:00	1540800	463.572	-2.425626	57.416	14.623182	0.684
11/10/2009 9:00	1555200	463.555	-2.433155	57.418	14.638745	0.72
11/10/2009 13:00	1569600	463.547	-2.436658	57.428	14.614828	0.665

11/10/2009 17:00	1584000	463.521	-2.447694	57.438	14.627325	0.694
11/10/2009 21:00	1598400	463.519	-2.448875	57.444	14.647958	0.741
11/11/2009 1:00	1612800	463.516	-2.45012	57.451	14.633509	0.708
11/11/2009 5:00	1627200	463.494	-2.459428	57.457	14.632439	0.705
11/11/2009 9:00	1641600	463.487	-2.462696	57.468	14.646884	0.739
11/11/2009 13:00	1656000	463.467	-2.471268	57.475	14.627324	0.694
11/11/2009 17:00	1670400	463.459	-2.47482	57.481	14.607138	0.647
11/11/2009 21:00	1684800	463.455	-2.47646	57.487	14.60926	0.652
11/12/2009 1:00	1699200	463.446	-2.480334	57.495	14.600541	0.632
11/12/2009 5:00	1713600	463.436	-2.484759	57.503	14.595051	0.619
11/12/2009 9:00	1728000	463.425	-2.48928	57.507	14.594305	0.617
11/12/2009 13:00	1742400	463.414	-2.493932	57.513	14.556623	0.53
11/12/2009 17:00	1756800	463.406	-2.497823	57.526	14.526628	0.461
11/12/2009 21:00	1771200	463.424	-2.48971	57.528	14.527505	0.463
11/13/2009 1:00	1785600	463.414	-2.494064	57.534	14.514908	0.434
11/13/2009 5:00	1800000	463.396	-2.502122	57.54	14.514723	0.434
11/13/2009 9:00	1814400	463.399	-2.500537	57.5	14.512556	0.429
11/13/2009 13:00	1828800	463.389	-2.505025	57.49	14.474575	0.341
11/13/2009 17:00	1843200	463.378	-2.509576	57.468	14.4519	0.289
11/13/2009 21:00	1857600	463.361	-2.5171	57.39	14.454451	0.295
11/14/2009 1:00	1872000	463.351	-2.521261	57.37	14.45328	0.292
11/14/2009 5:00	1886400	463.36	-2.517578	57.31	14.454122	0.294
11/14/2009 9:00	1900800	463.339	-2.526798	57.257	14.468079	0.326
11/14/2009 13:00	1915200	463.342	-2.525234	57.239	14.446342	0.276
11/14/2009 17:00	1929600	463.341	-2.525643	57.215	14.440753	0.263
11/14/2009 21:00	1944000	463.337	-2.527475	57.183	14.461834	0.312
11/15/2009 1:00	1958400	463.332	-2.529819	57.165	14.475072	0.342
11/15/2009 5:00	1972800	463.319	-2.535132	57.145	14.489851	0.376
11/15/2009 9:00	1987200	463.304	-2.541879	57.147	14.516333	0.437
11/15/2009 13:00	2001600	463.288	-2.548651	57.138	14.50184	0.404
11/15/2009 17:00	2016000	463.297	-2.544726	57.097	14.501765	0.404
11/15/2009 21:00	2030400	463.297	-2.544784	57.074	14.520809	0.448
11/16/2009 1:00	2044800	463.295	-2.545695	57.051	14.525267	0.458
11/16/2009 5:00	2059200	463.288	-2.548889	57.039	14.524705	0.457

11/16/2009 9:00	2073600	463.277	-2.553524	57.025	14.534772	0.48
11/16/2009 13:00	2088000	463.263	-2.559358	57.016	14.508948	0.42
11/16/2009 17:00	2102400	463.274	-2.55468	57.049	14.509493	0.422
11/16/2009 21:00	2116800	463.305	-2.541541	57.063	14.491409	0.38
11/17/2009 1:00	2131200	463.293	-2.546479	57.084	14.500372	0.401
11/17/2009 5:00	2145600	463.293	-2.546682	57.14	14.480657	0.355
11/17/2009 9:00	2160000	463.295	-2.545814	57.192	14.497043	0.393
11/17/2009 13:00	2174400	463.297	-2.544876	57.219	14.479436	0.352
11/17/2009 17:00	2188800	463.321	-2.534483	57.239	14.476895	0.346
11/17/2009 21:00	2203200	463.355	-2.519826	57.092	14.472189	0.335
11/18/2009 1:00	2217600	463.393	-2.503038	57.169	14.489377	0.375
11/18/2009 5:00	2232000	463.402	-2.499394	57.249	14.503202	0.407
11/18/2009 9:00	2246400	463.401	-2.499982	57.335	14.524006	0.455
11/18/2009 13:00	2260800	463.405	-2.498007	57.431	14.525802	0.459
11/18/2009 17:00	2275200	463.386	-2.50631	57.419	14.510803	0.425
11/18/2009 21:00	2289600	463.406	-2.49747	57.293	14.529199	0.467
11/19/2009 1:00	2304000	463.401	-2.499599	57.416	14.542321	0.497
11/19/2009 5:00	2318400	463.408	-2.496681	57.439	14.550862	0.517
11/19/2009 9:00	2332800	463.402	-2.499191	57.442	14.571579	0.565
11/19/2009 13:00	2347200	463.421	-2.49131	57.435	14.557509	0.532
11/19/2009 17:00	2361600	463.447	-2.479815	57.386	14.550635	0.517
11/19/2009 21:00	2376000	463.48	-2.46561	57.344	14.564544	0.549
11/20/2009 1:00	2390400	463.513	-2.451452	57.421	14.581393	0.588
11/20/2009 5:00	2404800	463.543	-2.438358	57.623	14.592671	0.614
11/20/2009 9:00	2419200	463.538	-2.440602	57.804	14.612463	0.659
11/20/2009 13:00	2433600	463.535	-2.441617	57.798	14.599665	0.63
11/20/2009 17:00	2448000	463.534	-2.442053	56.949	14.576855	0.577
11/20/2009 21:00	2462400	463.538	-2.440442	56.962	14.587578	0.602
11/21/2009 1:00	2476800	463.536	-2.441214	57.075	14.578286	0.58
11/21/2009 5:00	2491200	463.525	-2.445972	57.123	14.580108	0.585
11/21/2009 9:00	2505600	463.51	-2.452402	57.162	14.595298	0.62
11/21/2009 13:00	2520000	463.5	-2.456902	57.174	14.584113	0.594
11/21/2009 17:00	2534400	463.472	-2.46895	57.174	14.572379	0.567
11/21/2009 21:00	2548800	463.475	-2.467724	57.176	14.589568	0.606

11/22/2009 1:00	2563200	463.466	-2.471711	57.192	14.591686	0.611
11/22/2009 5:00	2577600	463.452	-2.477796	57.264	14.595247	0.62
11/22/2009 9:00	2592000	463.457	-2.475706	57.167	14.608916	0.651
11/22/2009 13:00	2606400	463.451	-2.477928	57.157	14.570035	0.561
11/22/2009 17:00	2620800	463.432	-2.486335	57.158	14.550734	0.517
11/22/2009 21:00	2635200	463.434	-2.485605	57.153	14.549787	0.515
11/23/2009 1:00	2649600	463.415	-2.493656	57.126	14.541322	0.495
11/23/2009 5:00	2664000	463.412	-2.495124	57.146	14.542078	0.497
11/23/2009 9:00	2678400	463.382	-2.508167	57.228	14.563897	0.547
11/23/2009 13:00	2692800	463.376	-2.510787	57.186	14.548872	0.513
11/23/2009 17:00	2707200	463.406	-2.497686	56.855	14.550014	0.515
11/23/2009 21:00	2721600	463.395	-2.50249	56.973	14.565453	0.551
11/24/2009 1:00	2736000	463.369	-2.513703	57.034	14.556586	0.53
11/24/2009 5:00	2750400	463.355	-2.519628	57.075	14.5606	0.54
11/24/2009 9:00	2764800	463.344	-2.524384	57.057	14.567699	0.556
11/24/2009 13:00	2779200	463.342	-2.525205	57.021	14.535318	0.481
11/24/2009 17:00	2793600	463.335	-2.528385	56.972	14.485206	0.366
11/24/2009 21:00	2808000	463.322	-2.533892	56.89	14.471472	0.334
11/25/2009 1:00	2822400	463.324	-2.533054	56.82	14.440919	0.263
11/25/2009 5:00	2836800	463.321	-2.534209	56.795	14.427402	0.232
11/25/2009 9:00	2851200	463.292	-2.547107	56.867	14.448313	0.28
11/25/2009 13:00	2865600	463.282	-2.551269	56.866	14.450655	0.286
11/25/2009 17:00	2880000	463.279	-2.552684	56.827	14.449875	0.284
11/25/2009 21:00	2894400	463.27	-2.556588	56.793	14.439304	0.26
11/26/2009 1:00	2908800	463.271	-2.55605	56.771	14.437105	0.254
11/26/2009 5:00	2923200	463.254	-2.563347	56.78	14.442874	0.268
11/26/2009 9:00	2937600	463.243	-2.568162	56.797	14.452711	0.29
11/26/2009 13:00	2952000	463.237	-2.570956	56.776	14.437342	0.255
11/26/2009 17:00	2966400	463.229	-2.574049	56.764	14.44424	0.271
11/26/2009 21:00	2980800	463.23	-2.57383	56.735	14.469241	0.329
11/27/2009 1:00	2995200	463.228	-2.574565	56.681	14.471033	0.333
11/27/2009 5:00	3009600	463.227	-2.575005	56.671	14.473341	0.338
11/27/2009 9:00	3024000	463.211	-2.581859	56.687	14.497027	0.393
11/27/2009 13:00	3038400	463.195	-2.58879	56.74	14.496881	0.392

11/27/2009 17:00	3052800	463.199	-2.587445	56.621	14.50362	0.408
11/27/2009 21:00	3067200	463.194	-2.589432	56.57	14.518017	0.441
11/28/2009 1:00	3081600	463.199	-2.587269	56.577	14.515656	0.436
11/28/2009 5:00	3096000	463.178	-2.596287	56.612	14.508042	0.418
11/28/2009 9:00	3110400	463.173	-2.598386	56.623	14.495335	0.389
11/28/2009 13:00	3124800	463.171	-2.599337	56.606	14.45586	0.298
11/28/2009 17:00	3139200	463.17	-2.600034	56.603	14.432816	0.245
11/28/2009 21:00	3153600	463.168	-2.600881	56.6	14.439439	0.26
11/29/2009 1:00	3168000	463.168	-2.60089	56.591	14.441862	0.265
11/29/2009 5:00	3182400	463.163	-2.602901	56.598	14.445586	0.274
11/29/2009 9:00	3196800	463.152	-2.607764	56.632	14.444685	0.272
11/29/2009 13:00	3211200	463.163	-2.602932	56.595	14.402667	0.175
11/29/2009 17:00	3225600	463.154	-2.606773	56.591	14.384841	0.134
11/29/2009 21:00	3240000	463.154	-2.606713	56.569	14.389929	0.146
11/30/2009 1:00	3254400	463.145	-2.610707	56.561	14.406404	0.184
11/30/2009 5:00	3268800	463.145	-2.610789	56.541	14.433369	0.246
11/30/2009 9:00	3283200	463.141	-2.612237	56.555	14.472204	0.335
11/30/2009 13:00	3297600	463.146	-2.610014	56.554	14.482266	0.359
11/30/2009 17:00	3312000	463.145	-2.610489	56.506	14.4999	0.399
11/30/2009 21:00	3326400	463.166	-2.601754	56.487	14.52644	0.461
12/1/2009 1:00	3340800	463.16	-2.604313	56.46	14.516498	0.438
12/1/2009 5:00	3355200	463.148	-2.609507	56.403	14.524414	0.456
12/1/2009 9:00	3369600	463.156	-2.60572	56.396	14.536615	0.484