

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-1S 100209 2009-12-01 10.15.05-BaroMerge.wsl		
Create Date	5/13/2010 10:57		
Device Properties			
Device	Level TROLL® 500		
Site	CHEVRON FACILITY		
Device Name			
Serial Number	136435		
Firmware Version	2.04		
Log Configuration			
	Log Name	BMW-1S 100209	
	Created By	Unknown	
	Computer Name	Pocket PC	
	Application	WinSituMobile.exe	
	Application Version	5.5.0.5	
	Create Date	10/2/2009 10:26	
	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:	464.6 (ft)
Level Reference Head Pressure	9.95979 (PSI)
Head Pressure	9.9608 (PSI)
Temperature	66.8502 (F)
Depth of Probe	22.9992 (ft)

Other Log Settings

Zero Pressure Offset:	14.6217
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Log Notes:

Date and Time	Note
10/2/2009 10:26	User Note: "Level reference initialized to: 464.6"
12/1/2009 10:13	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		Sensor: Pres 35.8ft	Sensor: Pres 35.8ft	Sensor: Baro-Adj	Sensor: Baro-Adj
		SN#: 136435		SN#: 136435	SN#: 136435	SN#: 136435	SN#: 136435
		Level Surface Elevation (	Pressure (PSI)	Temperature (F)	Pressure (PSI)	Depth (ft)	
10/23/2009 9:00		0	464.762	-4.296991	55.16	14.325629	-0.003
10/23/2009 13:00		14400	464.944	-4.218215	55.278	14.278811	-0.111
10/23/2009 17:00		28800	465.331	-4.050472	55.402	14.26986	-0.132
10/23/2009 21:00		43200	465.584	-3.941014	55.623	14.311013	-0.037
10/24/2009 1:00		57600	465.717	-3.883162	55.838	14.320869	-0.014
10/24/2009 5:00		72000	465.86	-3.82139	56.007	14.344671	0.041
10/24/2009 9:00		86400	465.967	-3.774981	56.175	14.367559	0.094
10/24/2009 13:00		100800	465.969	-3.774241	56.317	14.406055	0.183

10/24/2009 17:00	115200	465.928	-3.792102	56.42	14.426105	0.229
10/24/2009 21:00	129600	465.881	-3.812152	56.494	14.474574	0.341
10/25/2009 1:00	144000	465.825	-3.836681	56.543	14.500799	0.402
10/25/2009 5:00	158400	465.758	-3.86547	56.567	14.534738	0.48
10/25/2009 9:00	172800	465.703	-3.889287	56.547	14.558555	0.535
10/25/2009 13:00	187200	465.649	-3.91271	56.496	14.554581	0.526
10/25/2009 17:00	201600	465.597	-3.935306	56.405	14.545215	0.504
10/25/2009 21:00	216000	465.557	-3.952433	56.327	14.5597	0.538
10/26/2009 1:00	230400	465.513	-3.971576	56.262	14.562936	0.545
10/26/2009 5:00	244800	465.478	-3.986995	56.204	14.568002	0.557
10/26/2009 9:00	259200	465.46	-3.994722	56.123	14.580485	0.586
10/26/2009 13:00	273600	465.438	-4.004213	55.996	14.543036	0.499
10/26/2009 17:00	288000	465.428	-4.008633	55.864	14.519651	0.445
10/26/2009 21:00	302400	465.439	-4.003697	55.763	14.526724	0.461
10/27/2009 1:00	316800	465.432	-4.006767	55.722	14.510447	0.424
10/27/2009 5:00	331200	465.425	-4.009652	55.69	14.507227	0.416
10/27/2009 9:00	345600	465.402	-4.019778	55.644	14.5043	0.41
10/27/2009 13:00	360000	465.381	-4.02903	55.584	14.461879	0.312
10/27/2009 17:00	374400	465.367	-4.035	55.515	14.420106	0.215
10/27/2009 21:00	388800	465.357	-4.039125	55.446	14.3638	0.085
10/28/2009 1:00	403200	465.382	-4.028476	55.338	14.338595	0.027
10/28/2009 5:00	417600	465.465	-3.992577	55.318	14.403833	0.178
10/28/2009 9:00	432000	465.603	-3.932631	55.253	14.473793	0.339
10/28/2009 13:00	446400	465.867	-3.818399	55.169	14.494761	0.388
10/28/2009 17:00	460800	466.138	-3.701205	55.115	14.524941	0.457
10/28/2009 21:00	475200	466.471	-3.556883	55.115	14.56163	0.542
10/29/2009 1:00	489600	466.515	-3.537591	55.147	14.56064	0.54
10/29/2009 5:00	504000	466.471	-3.556878	55.184	14.571326	0.564
10/29/2009 9:00	518400	466.43	-3.574668	55.213	14.577085	0.578
10/29/2009 13:00	532800	466.39	-3.591848	55.24	14.54705	0.508
10/29/2009 17:00	547200	466.35	-3.609293	55.258	14.521084	0.448
10/29/2009 21:00	561600	466.294	-3.633244	55.285	14.491362	0.38
10/30/2009 1:00	576000	466.235	-3.658844	55.33	14.470884	0.332
10/30/2009 5:00	590400	466.182	-3.681802	55.379	14.444967	0.273

10/30/2009 9:00	604800	466.164	-3.689572	55.437	14.434726	0.249
10/30/2009 13:00	619200	466.141	-3.69979	55.498	14.379506	0.121
10/30/2009 17:00	633600	466.141	-3.699675	55.567	14.345127	0.042
10/30/2009 21:00	648000	466.111	-3.712796	55.66	14.330525	0.008
10/31/2009 1:00	662400	466.125	-3.706429	55.784	14.351248	0.056
10/31/2009 5:00	676800	466.127	-3.705672	55.93	14.38446	0.133
10/31/2009 9:00	691200	466.233	-3.659801	56.094	14.43134	0.241
10/31/2009 13:00	705600	466.324	-3.620423	56.275	14.446924	0.277
10/31/2009 17:00	720000	466.457	-3.56285	56.464	14.479617	0.353
10/31/2009 21:00	734400	466.594	-3.50354	56.65	14.537016	0.485
11/1/2009 1:00	748800	466.662	-3.473943	56.804	14.56254	0.544
11/1/2009 5:00	763200	466.62	-3.49219	56.914	14.576808	0.577
11/1/2009 9:00	777600	466.586	-3.506865	56.98	14.612871	0.66
11/1/2009 13:00	792000	466.539	-3.52735	57.001	14.598069	0.626
11/1/2009 17:00	806400	466.503	-3.542958	56.991	14.595489	0.62
11/1/2009 21:00	820800	466.436	-3.571927	56.962	14.604945	0.642
11/2/2009 1:00	835200	466.386	-3.593754	56.918	14.593668	0.616
11/2/2009 5:00	849600	466.343	-3.612334	56.871	14.603076	0.638
11/2/2009 9:00	864000	466.283	-3.638249	56.799	14.61084	0.656
11/2/2009 13:00	878400	466.258	-3.648941	56.697	14.568316	0.557
11/2/2009 17:00	892800	466.215	-3.667626	56.58	14.552269	0.52
11/2/2009 21:00	907200	466.201	-3.673779	56.452	14.561883	0.543
11/3/2009 1:00	921600	466.173	-3.685873	56.33	14.591475	0.611
11/3/2009 5:00	936000	466.154	-3.694116	56.213	14.615987	0.667
11/3/2009 9:00	950400	466.124	-3.7072	56.096	14.657556	0.763
11/3/2009 13:00	964800	466.099	-3.717801	55.984	14.647941	0.741
11/3/2009 17:00	979200	466.07	-3.730413	55.868	14.634562	0.71
11/3/2009 21:00	993600	466.044	-3.74152	55.748	14.642937	0.73
11/4/2009 1:00	1008000	466.014	-3.754872	55.652	14.648039	0.741
11/4/2009 5:00	1022400	465.987	-3.766535	55.556	14.629215	0.698
11/4/2009 9:00	1036800	465.949	-3.783017	55.454	14.618136	0.672
11/4/2009 13:00	1051200	465.915	-3.797386	55.346	14.595297	0.62
11/4/2009 17:00	1065600	465.887	-3.809649	55.217	14.568841	0.559
11/4/2009 21:00	1080000	465.869	-3.817321	55.067	14.576058	0.575

11/5/2009 1:00	1094400	465.825	-3.836548	54.93	14.59351	0.616
11/5/2009 5:00	1108800	465.816	-3.8405	54.798	14.624117	0.686
11/5/2009 9:00	1123200	465.783	-3.854556	54.659	14.667536	0.787
11/5/2009 13:00	1137600	465.768	-3.861166	54.513	14.664905	0.78
11/5/2009 17:00	1152000	465.738	-3.874436	54.351	14.645033	0.735
11/5/2009 21:00	1166400	465.724	-3.880146	54.197	14.659075	0.767
11/6/2009 1:00	1180800	465.691	-3.894481	54.051	14.663423	0.777
11/6/2009 5:00	1195200	465.674	-3.901894	53.953	14.669645	0.791
11/6/2009 9:00	1209600	465.647	-3.91372	53.843	14.680057	0.815
11/6/2009 13:00	1224000	465.633	-3.919729	53.713	14.635157	0.712
11/6/2009 17:00	1238400	465.637	-3.917916	53.579	14.587679	0.602
11/6/2009 21:00	1252800	465.622	-3.92432	53.435	14.561783	0.542
11/7/2009 1:00	1267200	465.607	-3.930825	53.289	14.539193	0.49
11/7/2009 5:00	1281600	465.589	-3.938847	53.187	14.527684	0.464
11/7/2009 9:00	1296000	465.569	-3.947294	53.113	14.514431	0.433
11/7/2009 13:00	1310400	465.556	-3.95311	53.03	14.479309	0.352
11/7/2009 17:00	1324800	465.535	-3.96211	52.935	14.478724	0.351
11/7/2009 21:00	1339200	465.51	-3.973103	52.829	14.516394	0.438
11/8/2009 1:00	1353600	465.51	-3.972901	52.768	14.547978	0.51
11/8/2009 5:00	1368000	465.489	-3.982266	52.75	14.569799	0.561
11/8/2009 9:00	1382400	465.473	-3.989155	52.762	14.604065	0.64
11/8/2009 13:00	1396800	465.465	-3.992405	52.769	14.583055	0.591
11/8/2009 17:00	1411200	465.458	-3.995678	52.753	14.575678	0.574
11/8/2009 21:00	1425600	465.443	-4.002017	52.75	14.604162	0.64
11/9/2009 1:00	1440000	465.43	-4.007433	52.789	14.612635	0.66
11/9/2009 5:00	1454400	465.407	-4.017576	52.857	14.632485	0.706
11/9/2009 9:00	1468800	465.409	-4.016615	52.922	14.658218	0.765
11/9/2009 13:00	1483200	465.386	-4.026896	52.965	14.633093	0.707
11/9/2009 17:00	1497600	465.374	-4.031725	52.989	14.628292	0.696
11/9/2009 21:00	1512000	465.36	-4.038134	53.015	14.644812	0.734
11/10/2009 1:00	1526400	465.367	-4.035127	53.046	14.628402	0.696
11/10/2009 5:00	1540800	465.349	-4.04291	53.093	14.623182	0.684
11/10/2009 9:00	1555200	465.33	-4.050891	53.144	14.638745	0.72
11/10/2009 13:00	1569600	465.32	-4.055109	53.199	14.614828	0.665

11/10/2009 17:00	1584000	465.311	-4.059368	53.23	14.627325	0.694
11/10/2009 21:00	1598400	465.308	-4.060343	53.274	14.647958	0.741
11/11/2009 1:00	1612800	465.302	-4.062923	53.33	14.633509	0.708
11/11/2009 5:00	1627200	465.288	-4.069075	53.406	14.632439	0.705
11/11/2009 9:00	1641600	465.273	-4.07583	53.482	14.646884	0.739
11/11/2009 13:00	1656000	465.265	-4.07912	53.542	14.627324	0.694
11/11/2009 17:00	1670400	465.261	-4.081012	53.571	14.607138	0.647
11/11/2009 21:00	1684800	465.254	-4.084062	53.588	14.60926	0.652
11/12/2009 1:00	1699200	465.245	-4.087777	53.605	14.600541	0.632
11/12/2009 5:00	1713600	465.233	-4.092852	53.641	14.595051	0.619
11/12/2009 9:00	1728000	465.225	-4.096278	53.65	14.594305	0.617
11/12/2009 13:00	1742400	465.218	-4.09958	53.634	14.556623	0.53
11/12/2009 17:00	1756800	465.215	-4.100685	53.585	14.526628	0.461
11/12/2009 21:00	1771200	465.21	-4.102809	53.512	14.527505	0.463
11/13/2009 1:00	1785600	465.2	-4.107286	53.464	14.514908	0.434
11/13/2009 5:00	1800000	465.197	-4.108562	53.425	14.514723	0.434
11/13/2009 9:00	1814400	465.185	-4.113925	53.387	14.512556	0.429
11/13/2009 13:00	1828800	465.162	-4.123816	53.342	14.474575	0.341
11/13/2009 17:00	1843200	465.153	-4.127638	53.27	14.4519	0.289
11/13/2009 21:00	1857600	465.137	-4.134758	53.182	14.454451	0.295
11/14/2009 1:00	1872000	465.127	-4.138921	53.114	14.45328	0.292
11/14/2009 5:00	1886400	465.141	-4.132672	53.062	14.454122	0.294
11/14/2009 9:00	1900800	465.121	-4.141623	53.021	14.468079	0.326
11/14/2009 13:00	1915200	465.121	-4.141545	52.97	14.446342	0.276
11/14/2009 17:00	1929600	465.126	-4.139167	52.904	14.440753	0.263
11/14/2009 21:00	1944000	465.111	-4.146018	52.848	14.461834	0.312
11/15/2009 1:00	1958400	465.107	-4.147517	52.795	14.475072	0.342
11/15/2009 5:00	1972800	465.104	-4.149036	52.772	14.489851	0.376
11/15/2009 9:00	1987200	465.088	-4.155602	52.765	14.516333	0.437
11/15/2009 13:00	2001600	465.076	-4.160861	52.75	14.50184	0.404
11/15/2009 17:00	2016000	465.084	-4.157438	52.71	14.501765	0.404
11/15/2009 21:00	2030400	465.069	-4.16387	52.687	14.520809	0.448
11/16/2009 1:00	2044800	465.065	-4.16555	52.687	14.525267	0.458
11/16/2009 5:00	2059200	465.066	-4.165225	52.721	14.524705	0.457

11/16/2009 9:00	2073600	465.066	-4.165504	52.763	14.534772	0.48
11/16/2009 13:00	2088000	465.052	-4.171299	52.807	14.508948	0.42
11/16/2009 17:00	2102400	465.05	-4.172153	52.842	14.509493	0.422
11/16/2009 21:00	2116800	465.076	-4.160791	52.891	14.491409	0.38
11/17/2009 1:00	2131200	465.078	-4.16016	52.938	14.500372	0.401
11/17/2009 5:00	2145600	465.081	-4.158729	52.985	14.480657	0.355
11/17/2009 9:00	2160000	465.069	-4.163826	53.026	14.497043	0.393
11/17/2009 13:00	2174400	465.072	-4.162608	53.052	14.479436	0.352
11/17/2009 17:00	2188800	465.113	-4.144775	53.047	14.476895	0.346
11/17/2009 21:00	2203200	465.147	-4.130013	53.024	14.472189	0.335
11/18/2009 1:00	2217600	465.172	-4.119273	53.016	14.489377	0.375
11/18/2009 5:00	2232000	465.17	-4.120376	53.005	14.503202	0.407
11/18/2009 9:00	2246400	465.16	-4.124748	53.006	14.524006	0.455
11/18/2009 13:00	2260800	465.159	-4.125031	53.001	14.525802	0.459
11/18/2009 17:00	2275200	465.157	-4.126037	52.998	14.510803	0.425
11/18/2009 21:00	2289600	465.174	-4.11855	52.977	14.529199	0.467
11/19/2009 1:00	2304000	465.157	-4.125827	52.965	14.542321	0.497
11/19/2009 5:00	2318400	465.158	-4.125648	52.946	14.550862	0.517
11/19/2009 9:00	2332800	465.168	-4.121146	52.929	14.571579	0.565
11/19/2009 13:00	2347200	465.181	-4.115429	52.907	14.557509	0.532
11/19/2009 17:00	2361600	465.196	-4.109178	52.874	14.550635	0.517
11/19/2009 21:00	2376000	465.229	-4.094906	52.832	14.564544	0.549
11/20/2009 1:00	2390400	465.256	-4.083087	52.785	14.581393	0.588
11/20/2009 5:00	2404800	465.282	-4.071532	52.747	14.592671	0.614
11/20/2009 9:00	2419200	465.263	-4.080151	52.69	14.612463	0.659
11/20/2009 13:00	2433600	465.259	-4.081699	52.62	14.599665	0.63
11/20/2009 17:00	2448000	465.231	-4.09395	52.54	14.576855	0.577
11/20/2009 21:00	2462400	465.22	-4.098658	52.466	14.587578	0.602
11/21/2009 1:00	2476800	465.201	-4.106906	52.405	14.578286	0.58
11/21/2009 5:00	2491200	465.167	-4.121356	52.348	14.580108	0.585
11/21/2009 9:00	2505600	465.144	-4.131465	52.277	14.595298	0.62
11/21/2009 13:00	2520000	465.123	-4.140539	52.201	14.584113	0.594
11/21/2009 17:00	2534400	465.107	-4.147719	52.115	14.572379	0.567
11/21/2009 21:00	2548800	465.084	-4.15747	52.038	14.589568	0.606

11/22/2009 1:00	2563200	465.077	-4.160425	51.984	14.591686	0.611
11/22/2009 5:00	2577600	465.062	-4.166855	51.933	14.595247	0.62
11/22/2009 9:00	2592000	465.043	-4.175206	51.878	14.608916	0.651
11/22/2009 13:00	2606400	465.042	-4.175681	51.8	14.570035	0.561
11/22/2009 17:00	2620800	465.016	-4.186766	51.718	14.550734	0.517
11/22/2009 21:00	2635200	465.021	-4.184639	51.645	14.549787	0.515
11/23/2009 1:00	2649600	464.999	-4.194163	51.596	14.541322	0.495
11/23/2009 5:00	2664000	464.984	-4.200668	51.554	14.542078	0.497
11/23/2009 9:00	2678400	464.959	-4.211505	51.525	14.563897	0.547
11/23/2009 13:00	2692800	464.958	-4.212154	51.5	14.548872	0.513
11/23/2009 17:00	2707200	464.976	-4.204333	51.433	14.550014	0.515
11/23/2009 21:00	2721600	464.954	-4.213636	51.405	14.565453	0.551
11/24/2009 1:00	2736000	464.942	-4.219175	51.386	14.556586	0.53
11/24/2009 5:00	2750400	464.931	-4.223931	51.38	14.5606	0.54
11/24/2009 9:00	2764800	464.923	-4.227251	51.361	14.567699	0.556
11/24/2009 13:00	2779200	464.92	-4.228577	51.328	14.535318	0.481
11/24/2009 17:00	2793600	464.906	-4.234731	51.313	14.485206	0.366
11/24/2009 21:00	2808000	464.9	-4.237098	51.295	14.471472	0.334
11/25/2009 1:00	2822400	464.899	-4.237528	51.283	14.440919	0.263
11/25/2009 5:00	2836800	464.895	-4.239164	51.281	14.427402	0.232
11/25/2009 9:00	2851200	464.875	-4.247957	51.297	14.448313	0.28
11/25/2009 13:00	2865600	464.877	-4.24715	51.301	14.450655	0.286
11/25/2009 17:00	2880000	464.877	-4.247152	51.288	14.449875	0.284
11/25/2009 21:00	2894400	464.866	-4.251837	51.271	14.439304	0.26
11/26/2009 1:00	2908800	464.855	-4.256786	51.257	14.437105	0.254
11/26/2009 5:00	2923200	464.853	-4.257417	51.239	14.442874	0.268
11/26/2009 9:00	2937600	464.846	-4.260412	51.227	14.452711	0.29
11/26/2009 13:00	2952000	464.84	-4.263298	51.193	14.437342	0.255
11/26/2009 17:00	2966400	464.836	-4.264953	51.147	14.44424	0.271
11/26/2009 21:00	2980800	464.825	-4.26975	51.078	14.469241	0.329
11/27/2009 1:00	2995200	464.831	-4.266905	50.991	14.471033	0.333
11/27/2009 5:00	3009600	464.819	-4.272141	50.9	14.473341	0.338
11/27/2009 9:00	3024000	464.807	-4.27724	50.811	14.497027	0.393
11/27/2009 13:00	3038400	464.786	-4.286486	50.733	14.496881	0.392

11/27/2009 17:00	3052800	464.782	-4.288408	50.611	14.50362	0.408
11/27/2009 21:00	3067200	464.785	-4.287134	50.463	14.518017	0.441
11/28/2009 1:00	3081600	464.793	-4.283694	50.334	14.515656	0.436
11/28/2009 5:00	3096000	464.77	-4.293463	50.224	14.508042	0.418
11/28/2009 9:00	3110400	464.762	-4.296882	50.086	14.495335	0.389
11/28/2009 13:00	3124800	464.758	-4.298496	49.914	14.45586	0.298
11/28/2009 17:00	3139200	464.75	-4.302258	49.723	14.432816	0.245
11/28/2009 21:00	3153600	464.756	-4.299407	49.548	14.439439	0.26
11/29/2009 1:00	3168000	464.756	-4.299506	49.406	14.441862	0.265
11/29/2009 5:00	3182400	464.751	-4.301844	49.289	14.445586	0.274
11/29/2009 9:00	3196800	464.735	-4.308624	49.195	14.444685	0.272
11/29/2009 13:00	3211200	464.749	-4.3024	49.095	14.402667	0.175
11/29/2009 17:00	3225600	464.723	-4.313989	48.969	14.384841	0.134
11/29/2009 21:00	3240000	464.736	-4.308273	48.857	14.389929	0.146
11/30/2009 1:00	3254400	464.724	-4.31324	48.775	14.406404	0.184
11/30/2009 5:00	3268800	464.722	-4.3144	48.726	14.433369	0.246
11/30/2009 9:00	3283200	464.717	-4.316309	48.715	14.472204	0.335
11/30/2009 13:00	3297600	464.719	-4.315618	48.688	14.482266	0.359
11/30/2009 17:00	3312000	464.721	-4.314748	48.656	14.4999	0.399
11/30/2009 21:00	3326400	464.727	-4.312109	48.623	14.52644	0.461
12/1/2009 1:00	3340800	464.74	-4.306485	48.591	14.516498	0.438
12/1/2009 5:00	3355200	464.739	-4.307085	48.542	14.524414	0.456
12/1/2009 9:00	3369600	464.754	-4.300528	48.474	14.536615	0.484