

**TS Profile #4**

Location 40 31 26 S, 146 20 46 E  
Model Name MIDAS SVP 5000DB  
Serial No. 22249  
Sample Mode TRIP  
Sample Interval 61  
Sample Rate 2  
Sample Period 1  
Tare Setting 6.125  
Tare Time Stamp 05/11/05 10:00:47  
Density 1028.13  
Gravity 9.807  
Time Stamp 05/11/05 10:34:59  
External PSU Voltage 10

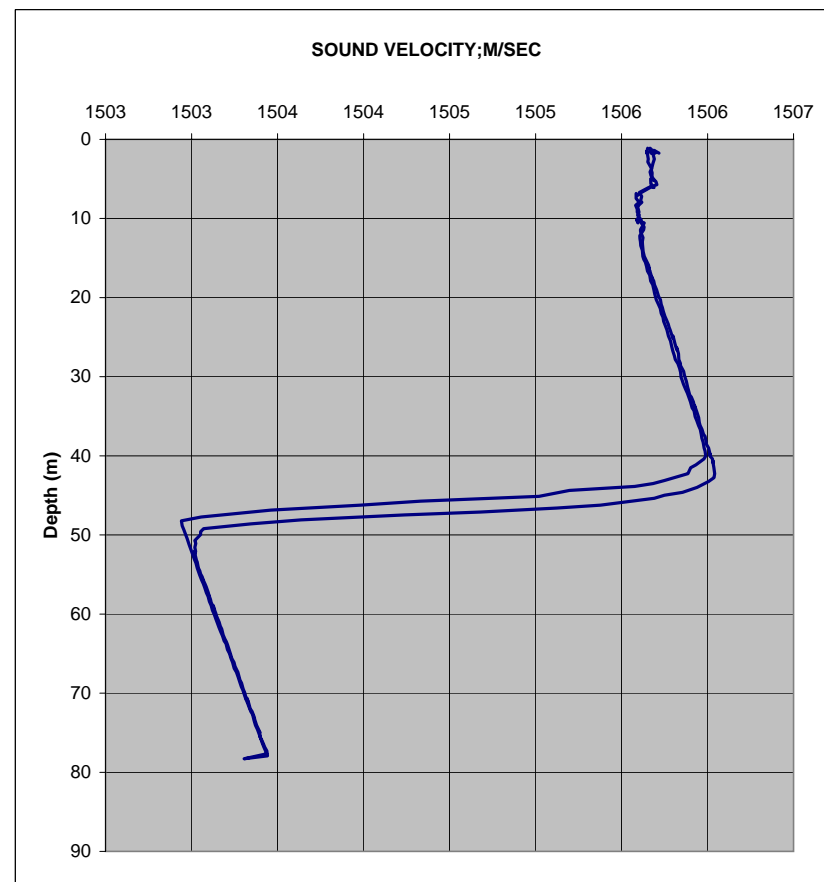
## SOUND VELOCITY;M/SEC

## PRESSURE;M

## TARE TEMPERATURE;C

1505.718	1.740	14.494
1505.688	1.367	14.494
1505.695	1.740	14.491
1505.666	1.119	14.484
1505.670	1.740	14.485
1505.673	1.367	14.484
1505.681	1.740	14.484
1505.691	2.486	14.487
1505.683	2.983	14.484
1505.673	3.853	14.477
1505.678	4.226	14.475
1505.677	4.847	14.474
1505.700	5.344	14.472
1505.706	5.717	14.474
1505.657	6.090	14.474
1505.603	6.711	14.448
1505.617	7.209	14.440
1505.610	7.830	14.439
1505.618	7.954	14.433
1505.593	8.451	14.428
1505.601	9.197	14.428
1505.593	9.570	14.426
1505.614	10.191	14.422
1505.614	10.564	14.422
1505.631	11.061	14.424
1505.628	11.434	14.417
1505.606	12.180	14.414
1505.607	12.553	14.413
1505.610	12.926	14.409
1505.612	13.423	14.407
1505.621	14.044	14.406
1505.624	14.790	14.406
1505.629	15.163	14.405
1505.639	15.535	14.403
1505.645	16.033	14.405
1505.651	16.654	14.404
1505.664	17.151	14.404
1505.669	17.897	14.403
1505.681	18.394	14.403
1505.688	19.015	14.403
1505.693	19.512	14.401
1505.702	20.258	14.400
1505.715	20.879	14.401

Average				
For Streamer depth			Full column (1.1m-78.3m)	
SV (m/s)	Depth (m)	Temp (C°)	SV (m/s)	Temp (C°)
1505.599	7.899	14.426	1504.725	13.995



1505.725	21.377	14.400
1505.731	21.998	14.401
1505.741	22.495	14.399
1505.745	22.992	14.398
1505.756	23.613	14.398
1505.764	24.111	14.398
1505.773	24.856	14.397
1505.785	25.478	14.397
1505.792	26.223	14.396
1505.798	26.720	14.397
1505.807	27.342	14.395
1505.813	27.839	14.395
1505.827	28.336	14.395
1505.838	28.957	14.397
1505.843	29.454	14.395
1505.846	30.076	14.394
1505.853	30.449	14.394
1505.860	30.946	14.393
1505.872	31.567	14.393
1505.882	32.064	14.393
1505.891	32.561	14.394
1505.901	33.183	14.394
1505.910	33.928	14.394
1505.921	34.301	14.393
1505.928	35.047	14.394
1505.937	35.544	14.395
1505.947	36.165	14.394
1505.958	36.662	14.395
1505.963	37.283	14.394
1505.967	37.781	14.392
1505.974	38.278	14.390
1505.980	39.023	14.389
1505.986	39.396	14.389
1505.989	40.017	14.387
1505.979	40.390	14.381
1505.933	41.136	14.371
1505.902	41.509	14.361
1505.886	42.254	14.347
1505.749	43.124	14.312
1505.683	43.497	14.283
1505.576	43.870	14.261
1505.197	44.367	14.194
1505.020	45.112	14.092
1504.332	45.734	13.982
1503.982	46.231	13.804
1503.461	46.852	13.670
1503.056	47.722	13.469
1502.941	48.219	13.415
1502.946	48.840	13.393
1502.955	49.337	13.389
1502.961	49.710	13.389
1502.974	50.456	13.388
1502.986	51.201	13.388
1502.998	51.947	13.387
1503.006	52.444	13.387
1503.016	53.065	13.388
1503.026	53.562	13.388
1503.033	54.183	13.388

1503.047	55.053	13.387
1503.058	55.675	13.388
1503.068	56.172	13.388
1503.077	56.669	13.387
1503.086	57.290	13.388
1503.096	57.787	13.388
1503.104	58.408	13.388
1503.114	58.905	13.389
1503.121	59.527	13.387
1503.132	60.024	13.388
1503.142	60.645	13.389
1503.150	61.142	13.388
1503.159	61.639	13.388
1503.170	62.260	13.388
1503.180	62.757	13.388
1503.189	63.378	13.388
1503.200	63.751	13.388
1503.209	64.497	13.388
1503.221	64.994	13.388
1503.229	65.615	13.389
1503.239	66.112	13.388
1503.248	66.858	13.389
1503.261	67.355	13.390
1503.271	67.976	13.389
1503.279	68.473	13.390
1503.290	69.218	13.390
1503.298	69.591	13.390
1503.307	70.212	13.390
1503.315	70.709	13.390
1503.325	71.206	13.390
1503.335	71.828	13.390
1503.345	72.325	13.391
1503.355	72.697	13.390
1503.363	73.443	13.391
1503.372	74.064	13.391
1503.383	74.561	13.391
1503.393	75.182	13.392
1503.401	75.679	13.391
1503.409	76.176	13.392
1503.420	76.798	13.391
1503.430	77.295	13.392
1503.437	77.667	13.392
1503.306	78.289	13.393
1503.441	77.916	13.394
1503.438	77.295	13.392
1503.425	76.798	13.392
1503.418	76.425	13.393
1503.408	75.928	13.393
1503.399	75.555	13.393
1503.397	74.934	13.392
1503.389	74.561	13.393
1503.378	74.064	13.392
1503.367	73.319	13.391
1503.365	73.070	13.391
1503.352	72.325	13.392
1503.341	71.952	13.391
1503.332	71.206	13.391
1503.326	70.958	13.391

1503.328	71.206	13.390
1503.325	70.709	13.390
1503.318	70.585	13.390
1503.318	70.709	13.390
1503.309	69.964	13.390
1503.300	69.467	13.390
1503.291	68.721	13.389
1503.281	68.349	13.390
1503.274	67.727	13.389
1503.269	67.355	13.389
1503.261	66.982	13.389
1503.253	66.609	13.389
1503.247	66.112	13.389
1503.234	65.615	13.389
1503.226	64.994	13.388
1503.218	64.497	13.388
1503.209	63.876	13.390
1503.202	63.503	13.388
1503.193	63.130	13.388
1503.184	62.633	13.388
1503.175	61.887	13.388
1503.167	61.515	13.388
1503.160	61.018	13.389
1503.146	60.272	13.388
1503.141	59.899	13.388
1503.136	59.651	13.388
1503.126	58.905	13.388
1503.130	59.527	13.387
1503.122	58.905	13.387
1503.114	58.532	13.387
1503.110	58.160	13.386
1503.102	57.663	13.387
1503.103	57.787	13.387
1503.097	57.290	13.387
1503.085	56.544	13.387
1503.078	56.172	13.387
1503.067	55.675	13.386
1503.069	55.799	13.387
1503.062	55.302	13.387
1503.053	54.929	13.386
1503.048	54.556	13.386
1503.040	54.183	13.386
1503.033	53.438	13.386
1503.028	53.189	13.386
1503.023	52.692	13.386
1503.016	52.071	13.387
1503.021	52.319	13.390
1503.024	52.071	13.389
1503.019	51.574	13.391
1503.025	51.077	13.394
1503.019	50.704	13.395
1503.053	49.959	13.401
1503.053	49.586	13.408
1503.070	49.213	13.417
1503.345	48.592	13.439
1503.637	48.095	13.526
1504.239	47.473	13.660
1504.680	47.100	13.895

1505.124	46.603	14.024
1505.377	46.231	14.098
1505.691	45.361	14.234
1505.749	44.988	14.256
1505.854	44.615	14.291
1505.939	43.994	14.326
1506.006	43.248	14.351
1506.038	42.751	14.371
1506.041	42.254	14.384
1506.037	41.509	14.388
1506.032	40.887	14.387
1506.031	40.514	14.389
1506.032	40.887	14.389
1506.028	40.390	14.389
1506.015	40.017	14.390
1506.011	39.645	14.390
1506.017	40.017	14.391
1506.006	39.023	14.391
1505.993	38.526	14.390
1505.992	38.278	14.391
1505.986	37.532	14.390
1505.976	37.283	14.392
1505.968	36.662	14.391
1505.957	36.165	14.392
1505.952	35.792	14.391
1505.948	35.171	14.392
1505.937	34.425	14.393
1505.925	33.680	14.393
1505.925	34.052	14.391
1505.929	34.301	14.392
1505.918	33.183	14.393
1505.906	32.561	14.393
1505.896	32.313	14.392
1505.889	31.691	14.392
1505.884	31.318	14.393
1505.877	30.573	14.394
1505.866	29.827	14.394
1505.861	29.330	14.394
1505.842	28.584	14.393
1505.842	28.336	14.394
1505.833	27.839	14.394
1505.831	27.093	14.397
1505.822	26.348	14.396
1505.821	26.596	14.396
1505.811	25.850	14.396
1505.800	24.856	14.397
1505.797	25.105	14.397
1505.792	24.732	14.398
1505.783	24.111	14.397
1505.776	23.738	14.398
1505.772	23.365	14.396
1505.762	22.868	14.396
1505.752	22.371	14.397
1505.743	21.749	14.397
1505.737	21.252	14.398
1505.731	20.879	14.397
1505.726	20.258	14.397
1505.716	19.885	14.398

1505.704	19.015	14.398
1505.692	18.394	14.398
1505.687	17.897	14.399
1505.675	17.400	14.399
1505.677	17.524	14.400
1505.665	16.654	14.398
1505.655	16.033	14.398
1505.663	16.654	14.398
1505.657	15.908	14.399
1505.643	15.287	14.399
1505.632	14.790	14.400
1505.626	14.168	14.398
1505.622	13.298	14.402
1505.621	12.926	14.405
1505.625	12.428	14.407
1505.611	11.683	14.406
1505.610	11.434	14.408
1505.632	10.564	14.408
1505.588	10.191	14.407
1505.596	10.564	14.407
1505.590	10.191	14.408
1505.603	9.570	14.408
1505.591	9.197	14.413
1505.591	8.824	14.415
1505.582	8.327	14.416
1505.602	7.954	14.419
1505.585	7.457	14.420
1505.585	6.836	14.423
1505.594	7.084	14.424
1505.605	6.836	14.426
1505.666	6.090	14.444
1505.667	5.966	14.453
1505.689	6.090	14.456
1505.670	5.593	14.459
1505.669	4.971	14.456
1505.693	5.220	14.462
1505.671	4.599	14.462
1505.666	4.101	14.461
1505.675	3.729	14.461
1505.663	3.231	14.467
1505.653	2.859	14.466
1505.655	2.486	14.467
1505.651	1.864	14.467
1505.646	1.491	14.467
1505.646	1.740	14.468
1505.652	1.119	14.472