

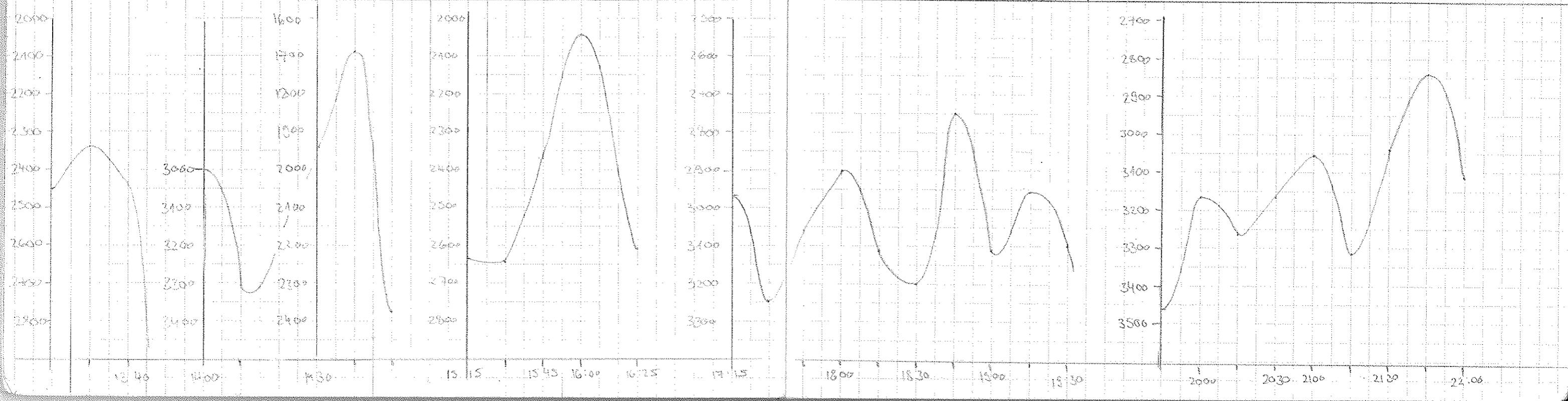


ARK XIII / ~~III~~ 3

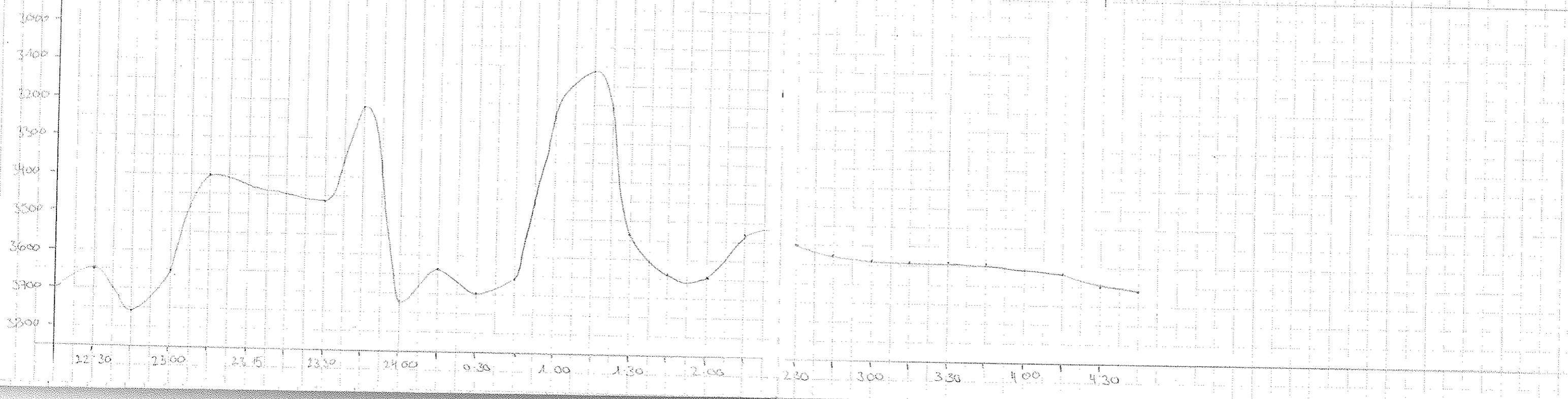
J.C. KÖNIG & EBHARDT · HANNOVER · WIEN

600 SB 96

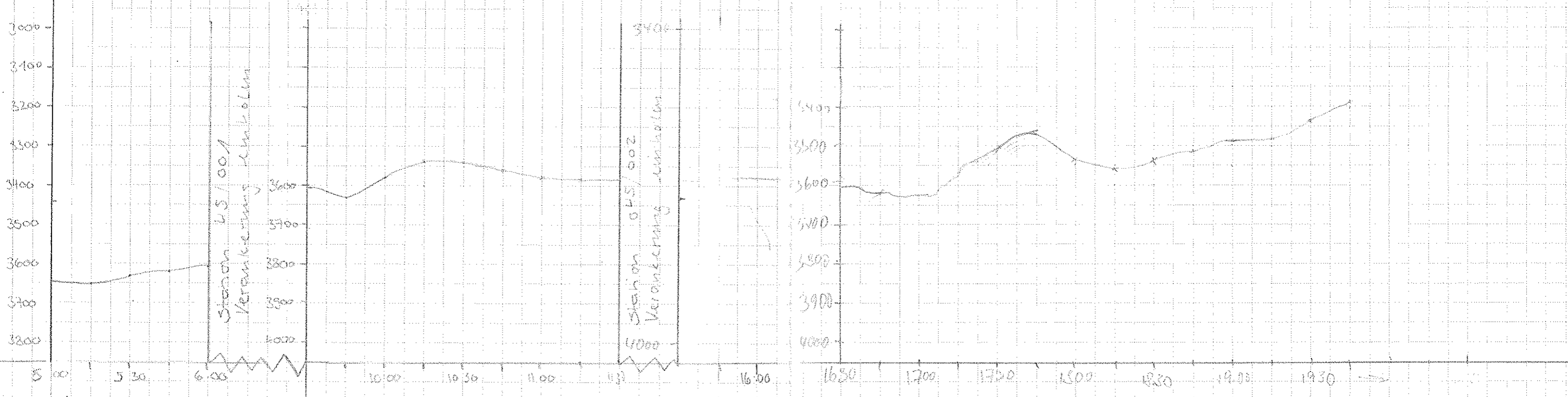
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH M	DEPTH F	WINDSPEED	REL.	WAVE	TAPE #	PAPER #	WATCHKEEPER	REMARKS
14 8 31	13 00	12° 06' 4" N	06° 53.6' E	M 7	303.3	21121	-	2380	266	0	1	1	Klubru	
	13 15	12° 07' 3" N	06° 48.1' E	M 6	303.7	2243	2280	2270	"	"	"	"	"	KONT. SIGNAL, ZU UNKLEINERE TOPOGRAPHIE
	13 40	12° 09' 9" N	06° 20.0' E	M 5	304.4	-	2433	2300	"	"	"	"	"	"
	14 00	12° 12' 3" N	06° 23.2' E	M 5	307.2	3008	3002	2850	"	"	"	"	"	"
	14 15	12° 13.9" N	06° 16.4' E	M 5	306.5	3306	3217	3200	"	"	"	"	"	"
	14 30	12° 15.7" N	06° 08.1' E	M 6	306.7	-	1820	1850	"	"	"	"	"	"
	14 45	12° 17.3" N	06° 00.6' E	M 7	303	-	1687	1600	"	"	"	"	"	"
	15 00	12° 18.9" N	05° 52.6' E	M 5	303	-	2378	2350	"	"	"	"	"	"
	15 15	12° 20.9" N	05° 41.6' E	M 4	303.0	2715	2629	2550	"	"	"	"	Weiel	
	15 30	12° 22.3" N	05° 34.4' E	M 4	302.7	2725	2640	2600	"	"	"	"	"	"
	15 45	12° 24.7" N	05° 20.4' E	M 6	302.9	2442	2375	2420	"	"	"	"	"	"
	16 00	12° 25.3" N	05° 17.1' E	M 6	301.0	2070	2046	2150	"	"	"	"	"	"
	16 25	12° 24' 6.22" N	05° 4' 37.1" E	M 5	304.7	7015	2672	2250	"	"	"	"	Swivel	16:30 DESO 25 TRANSPORTIERT, PAPIER NICHT MEHR, MUSS AUSGELICHTSETZT WERDEN, SYSTEM RESET
	16 45	12° 40' 0" N	04° 01' 0" E	M 7	304.0	3089	2997	2970	"	"	2	"	Weiel	
	17 00	12° 41.6" N	03° 52.6' E	M 8	304.6	3315	3211	3250	"	"	"	"	"	"
	17 15	12° 43.3" N	03° 43.5' E	M 7	303.9	3298	3109	3060	"	"	"	"	"	"
	17 30	12° 44.8" N	03° 35.4' SE	M 6	303.5	3062	2986	2900	"	"	"	"	"	"
	17 45	12° 46.5" N	03° 26.5' SE	M 4	305.7	3258	3188	3120	"	"	"	"	Swivel	"
	18 00	12° 48.1" N	03° 18.1' SE	M 5	304.7	2776.9	3006	3000	"	"	"	"	"	"
	18 15	12° 49.9" N	03° 08.9' SE	M 5	305.5	2742	2682	2750	"	"	"	"	"	"
	18 30	12° 51.9" N	03° 01.2' SE	M 6	304.4	3255.4	3175	3170	"	"	"	"	"	"
	18 45	12° 52.9" N	02° 54.5' SE	M 8	304.9	2904	2803	2800	"	"	"	"	"	"
	19 00	12° 54.6" N	02° 44.5' SE	M 8	305.7	2841.3	2707	2700	"	"	"	"	"	"
	19 15	12° 56.4" N	02° 34.2' SE	M 0	304.0	3578.7	3466	3500	"	"	"	"	"	"
	20 00	13° 57.5" N	02° 26.3' SE	M 8	304.2	3254.2	3165	3150	"	"	"	"	"	"
	20 15	14° 02.1" N	02° 04.6' E	M 6	302	3372	3269	3300	"	"	2	2	"	"
	20 30	14° 02.9" N	02° 00.0' E	M 7	305	3280	3166	3200	"	"	2	2	Wagard	"
	21 00	14° 04.5" N	01° 51.4' E	M 7	304	3148	3056	3050	"	"	2	2	"	"
	21 15	14° 06.2" N	1° 42.28" E	M 7	304	3365	3318	3270	"	"	2	2	"	"
	21 30	14° 07.8" N	1° 38' 03" E	M 8	304	-	3045	3030	"	"	"	"	"	"
	21 45	14° 09" N	1° 24' 36" E	M 5	305	-	2839	2660	"	"	"	"	"	"
	22 00	14° 11.1" N	1° 16.0' E	M 5	305	3113	3122	3100	"	"	"	"	"	"



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind	Rel Wind	Tape	Paper	Watchkeeper	Remarks
14.08.92	22:15	74°14.22'N	0°07.19'W	11.7	304.9	3724	3696	3470.0	"	"	"	F. Schülke	
"	22:30	74°14.21'N	0°08.76'W	11.8	304.6	3700	3670	3580.0	"	"	"	"	
"	22:45	74°16.05'N	0°09.24'W	11.6	304.1	3677	3647	3530.0	"	"	"	"	mit 200m Band in der Oberkante #1
"	23:00	74°17.37'N	0°11.20'W	11.7	305.0	3632	3600	3450.0	"	"	"	"	Band geschleift (fertig)
"	23:15	74°19.25'N	0°12.93'W	11.7	304.0	3600	3594	3410.0	"	"	"	"	
"	23:30	74°20.89'N	0°12.93'W	11.5	304.1	3566.1	3567	3410.0	"	"	"	"	
"	23:45	74°22.42'N	0°14.25'W	11.8	304.8	0.0	3220.0	3190.0	"	"	3	"	Band geschleift #2 - #3
"	24:00	74°24.19'N	0°14.93'W	12.0	304.6	0.0	3135.0	3170.0	"	"	"	"	
15.08.92	00:15	74°25.8'N	0°14.1'W	11.9	304.7	2733	2642	3670	"	"	"	F. Schülke	
"	00:30	74°27.5'N	0°13.2'W	11.8	303.7	3793	3694	3670	"	"	"	Weisel	
"	00:45	74°29.1'N	0°12.1'W	11.7	303.8	3788	3660	3670	"	"	"	"	
"	01:00	74°30.8'N	0°11.3'W	11.7	304.4	3383	3233	3650	"	"	"	"	
"	01:15	74°32.4'N	0°10.1'W	11.7	303.3	3215	3118	3180	"	"	"	"	
"	01:30	74°34.0'N	0°09.3'W	11.8	304.7	3609	3537	3520	"	"	"	"	
"	01:45	74°35.6'N	0°08.1'W	11.5	303.4	3738	3639	3600	"	"	"	"	
"	02:00	74°37.2'N	0°07.1'W	11.6	304.0	3739	3639	3660	"	"	"	"	
"	02:15	74°38.8'N	0°06.3'W	11.6	304	3711	3615	3670	"	"	"	"	
"	02:30	74°40.35'N	0°05.7'W	11.5	304	3696	3599	3670	"	"	"	"	
"	02:45	74°42.02'N	0°05.8'W	11.6	304	3671	3576	3670	"	"	"	"	
"	03:00	74°43.78'N	0°05.2'W	11.4	304	3678	3584	3620	"	"	"	"	
"	03:15	74°45.3'N	0°04.7'W	10.2	304	3680	3581	3670	"	"	"	"	
"	03:30	74°46.67'N	0°04.3'W	10.2	304	3681	3585	3670	"	"	"	"	
"	03:45	74°48.17'N	0°03.8'W	10.4	304	3691	3593	3570	"	"	"	"	
"	04:00	74°49.58'N	0°03.2'W	10.6	304	3703	3611	3570	"	"	"	"	
"	04:15	74°51.15'N	0°02.4'W	10.4	304.7	3705.5	3672	3570	"	"	"	"	
"	04:30	74°52.55'N	0°01.7'W	10.6	304.3	3707.4	3648	3570	"	"	"	"	
"	04:45	74°53.48'N	0°01.1'W	11.7	304.7	3699	3657	3570	"	"	"	"	

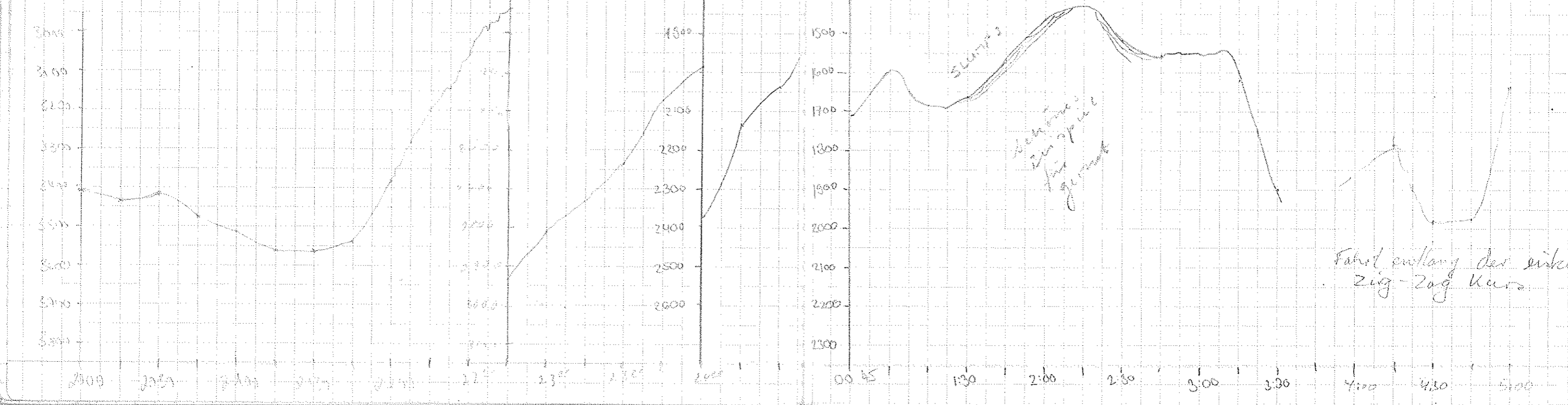


Date	Time	Latitude	Longitude	Surf Temp	Depth	Depth	Wind	Refract	Time	Paper	Water Temp	Remarks	
15 03 31	05:00	74° 54' 40" N	01° 42' 15" W	6.8	265.6	265.6	25.7	266	0	3	2	Swand	
"	05:15	74° 54' 20" N	01° 48' 50" W	6.5	261.7	265.2	25.7	"	"	"	"		
"	05:30	74° 56' 20" N	01° 53' 40" W	6.2	261.5	265.6	25.7	"	"	"	"	Barometerwechsel #3 → #4	
"	05:45	74° 51' 20" N	01° 58' 00" W	6.5	263.5	265.5	25.7	"	"	4	"		
"	06:00	74° 56' 10" N	01° 52' 30" W	3.1	275.7	267.0	"	"	40	"	"	Station 045/001	
"	08:00	74° 58' 42" N	03° 05' 1" W	0.2	283	3460	3400	"	20	4	2	Klein	
"	08:15	74° 58' 38" N	03° 05' 9" W	1.0	328	3444	3400	"	40	4	2	"	
"	08:30	74° 58' 3" N	03° 05' 0" W	0.7	307	3440	3400	"	40	4	2	"	
"	09:30	74° 58' 8" N	03° 10' 0" W	13.7	271	-	3614	3560	266	0	4	2	End of station 045/001
"	09:45	74° 58' 9" N	03° 14' 3" W	13.9	272	3676	3630	3560	"	0	4	2	"
"	10:00	74° 57' 0" N	03° 28' 26" W	13.8	245	3608	3575	3520	"	0	4	2	"
"	10:15	74° 58' 05" N	03° 41' 23" W	13.7	276.1	3661	3626	3630	"	"	4	2	F. Schulte
"	10:30	74° 58' 24" N	03° 52' 20" W	12.5	275.3	3658.6	3627.0	3580	"	"	4	2	"
"	10:45	74° 58' 60" N	03° 59' 39" W	9.4	274.9	3643.7	3608.0	3580	"	"	"	"	
"	11:00	74° 59' 60" N	04° 09' 39" W	0.4	274.0	3634.5	3599.7	3570	"	"	"	"	Starke Algen im Netz
"	11:15	74° 59' 40" N	04° 20' 57" W	0.4	108.1	3634.4	3591.0	3580	"	"	"	"	
"	11:30	74° 59' 1" N	04° 20' 8" W	1.2	185.1	3633	3588	3580	"	40	"	"	11.21 unter dem Netz → Station 045/002
"	15:30	75° 05' 8" N	04° 15' 26" W	14.3	2.8	3631	3580	3580	"	0	4	2	Klein
"	15:54	75° 09' 1" N	04° 15' 5" W	14.2	0.2	3632	3589	3580	"	"	"	"	WEIL
"	16:00	75° 10' 5" N	04° 15' 6" W	14.2	359.2	3632	3588	3580	"	"	"	"	
"	16:15	75° 14' 1" N	04° 15' 7" W	14.2	358.9	3632	3581	3580	"	"	"	"	
"	16:30	75° 17' 7" N	04° 16' 3" W	14.0	355	3630	3580	3580	133	"	"	"	Wieder
"	16:45	75° 20' 8" N	04° 21' 4" W	14	327	3643	3553	3580	"	"	"	"	
"	17:00	75° 23' 8" N	04° 24' 1" W	13.8	358	3640	3552	3580	"	"	"	"	
"	17:15	75° 27' 1" N	04° 24' 3" W	14.4	0.8	3638	3537	3580	"	"	"	"	
"	17:30	75° 31' 6" N	04° 24' 2" W	10.8	345	3624	3503	3580	"	"	"	"	
"	17:45	75° 33' 6" N	04° 25' 9" W	7.5	348	3602	3479	3580	"	"	"	"	
"	18:00								"	"	"	"	
"	18:15	75° 40' 12" N	04° 29' 24" W	14.0	7.0	3597	3448	3495	"	"	"	F. Schulte	
"	18:30	75° 43' 30" N	04° 25' 42" W	14.3	13.2	3534.7	3426	3495	"	"	"	"	
"	18:45	75° 46' 60" N	04° 21' 46" W	14.2	2.2	3577.6	3414	3495	"	"	"	"	
"	19:00	75° 50' 24" N	04° 23' 02" W	14.4	2.6	3474.6	3392	3480	"	"	"	"	
"	19:15	75° 53' 75" N	04° 23' 89" W	14.7	359.1	3476.3	3374	3480	"	"	5	"	zu spät, Badgruel
"	19:30	75° 57' 42" N	04° 22' 56" W	14.6	4.8	3420.4	3372	3365	"	"	"	"	Badwechsel #4 → #5
"	19:45	76° 01' 06" N	04° 22' 30" W	14.7	359.3	3390.6	3283	3310	"	"	"	"	

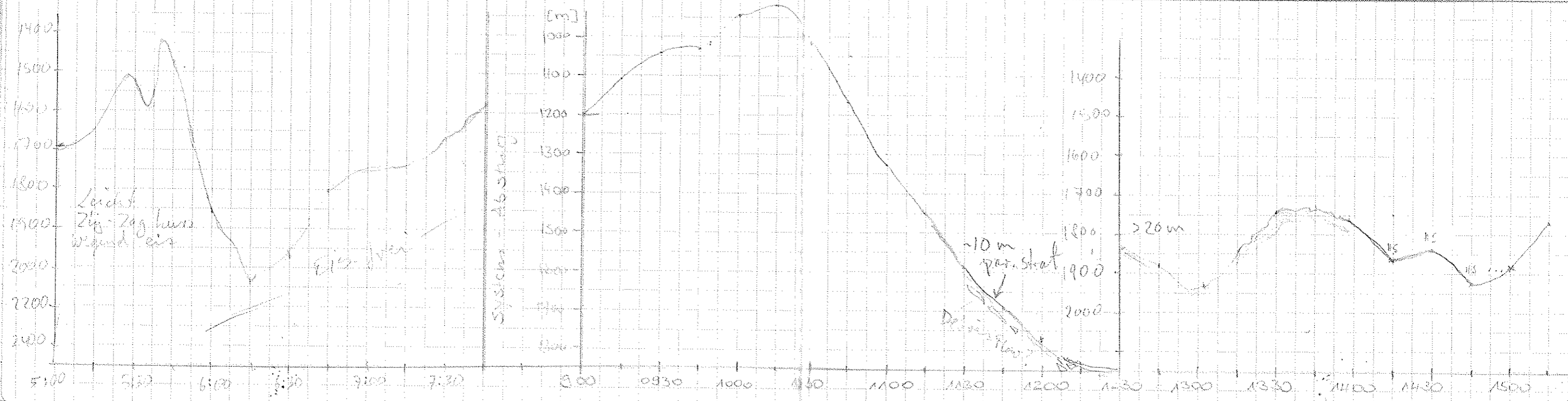


Zeit	Wind	Latitude	Longitude	Speed	Course	Depth	Depth	Wind	Rec.	Wart	Topo	Paper	Watch	Keper
15.00	20 100	76° 04.61' N	4° 22.51' W	15.1	358	347.9	3370	1833	0	5	2	F. Schütte	Absinken (ab. 19.52)	
20 15	76° 04.72' N	4° 21.66' W	18.5	358	348.1	3370	1833	"	"	"	"	"	Bier ist kalt!	
20 30	76° 04.83' N	4° 20.81' W	18.5	358	348.2	3370	1833	"	"	"	"	"	"	
20 45	76° 04.94' N	4° 20.96' W	18.5	358	348.3	3370	1833	"	"	"	"	"	"	
21 00	76° 05.05' N	4° 20.11' W	18.5	358	348.4	3370	1833	"	"	"	"	"	"	
21 15	76° 05.16' N	4° 19.26' W	18.5	358	348.5	3370	1833	"	"	"	"	"	"	
21 30	76° 05.27' N	4° 18.41' W	18.5	358	348.6	3370	1833	"	"	"	"	"	"	
21 45	76° 05.38' N	4° 17.56' W	18.5	358	348.7	3370	1833	"	"	"	"	"	"	
22 00	76° 05.49' N	4° 16.71' W	18.5	358	348.8	3370	1833	"	"	"	"	"	"	
22 15	76° 05.60' N	4° 15.86' W	18.5	358	348.9	3370	1833	"	"	"	"	"	"	
22 30	76° 05.71' N	4° 15.01' W	18.5	358	349.0	3370	1833	"	"	"	"	"	"	
22 45	76° 05.82' N	4° 14.16' W	18.5	358	349.1	3370	1833	"	"	"	"	"	"	
23 00	76° 05.93' N	4° 13.31' W	18.5	358	349.2	3370	1833	"	"	"	"	"	"	
23 15	76° 06.04' N	4° 12.46' W	18.5	358	349.3	3370	1833	"	"	"	"	"	"	
23 30	76° 06.15' N	4° 11.61' W	18.5	358	349.4	3370	1833	"	"	"	"	"	"	
23 45	76° 06.26' N	4° 10.76' W	18.5	358	349.5	3370	1833	"	"	"	"	"	"	
24 00	76° 06.37' N	4° 09.91' W	18.5	358	349.6	3370	1833	"	"	"	"	"	"	
24 15	76° 06.48' N	4° 09.06' W	18.5	358	349.7	3370	1833	"	"	"	"	"	"	
24 30	76° 06.59' N	4° 08.21' W	18.5	358	349.8	3370	1833	"	"	"	"	"	"	
24 45	76° 07.10' N	4° 07.36' W	18.5	358	349.9	3370	1833	"	"	"	"	"	"	
25 00	76° 07.21' N	4° 06.51' W	18.5	358	350.0	3370	1833	"	"	"	"	"	"	
25 15	76° 07.32' N	4° 05.66' W	18.5	358	350.1	3370	1833	"	"	"	"	"	"	
25 30	76° 07.43' N	4° 04.81' W	18.5	358	350.2	3370	1833	"	"	"	"	"	"	
25 45	76° 07.54' N	4° 03.96' W	18.5	358	350.3	3370	1833	"	"	"	"	"	"	
26 00	76° 08.05' N	4° 03.11' W	18.5	358	350.4	3370	1833	"	"	"	"	"	"	
26 15	76° 08.16' N	4° 02.26' W	18.5	358	350.5	3370	1833	"	"	"	"	"	"	
26 30	76° 08.27' N	4° 01.41' W	18.5	358	350.6	3370	1833	"	"	"	"	"	"	
26 45	76° 08.38' N	4° 00.56' W	18.5	358	350.7	3370	1833	"	"	"	"	"	"	
27 00	76° 08.49' N	4° 00.71' W	18.5	358	350.8	3370	1833	"	"	"	"	"	"	
16.8.51	00 15	76° 45.8 N	04° 06.5 W	8.6	8.6	2152	2136	2100	"	0	5	2	Kriben	
16.8.51	00 45	76° 51.0 N	4° 07.2 W	7.1	7.1	-	1715	1650	"	"	"	"	"	
	1.00	76° 56.4 N	4° 14.45 W	10.2	358	-	1590	1550	"	"	5	2	Kriben	
	1.15	76° 58.6 N	4° 21.49 W	9.1	330	-	1682	1650	"	"	5	2	"	
	1.30	77° 00.8 N	4° 27.9 W	15.2	321	-	1665	1650	"	"	5	2	"	
	1.45	77° 02.7 N	4° 40.6 W	14.5	318	-	1566	1550	"	"	5	2	"	
	2.00	77° 05.0 N	4° 48.6 W	14.8	358	-	1471	1450	"	"	5	2	"	
	2.15	77° 08.4 N	4° 44.5 W	14.2	46	1480	1436	1350	"	"	5	2	"	
	2.30	77° 10.5 N	4° 25.6 W	14.3	46	1558	1522	1450	"	"	5	2	"	
	2.45	77° 14.8 N	4° 26.2 W	13.8	87	1558	1354	1450	"	"	6	2	"	change of tape #5 → #4
	3.00	77° 16.4 N	4° 16.3 W	12.9	28	1538	1356	1450	"	"	6	2	"	
	3.15	77° 19.6 N	4° 13.7 W	13.7	57	1610	1569	1550	"	"	6	2	"	
	3.30	77° 23.1 N	4° 09.1 W	14.2	132	1885	1502	1850	"	"	6	2	"	
	4.15	77° 32.3 N	4° 24.2	14.1	350	1737	1690	1620	"	"	6	-	Ungard	
	7.30	77° 35.3	4° 27.4	10.7	283	1988	1930	1930	"	"	6	-	"	
	4.45	77° 37.1	4° 25.7	12.2	36.5	2052	1989	2010	"	"	6	-	"	
	5.00	77° 39.1	4° 33.1	12.1	280	-	1697	1640	"	"	-	-	"	

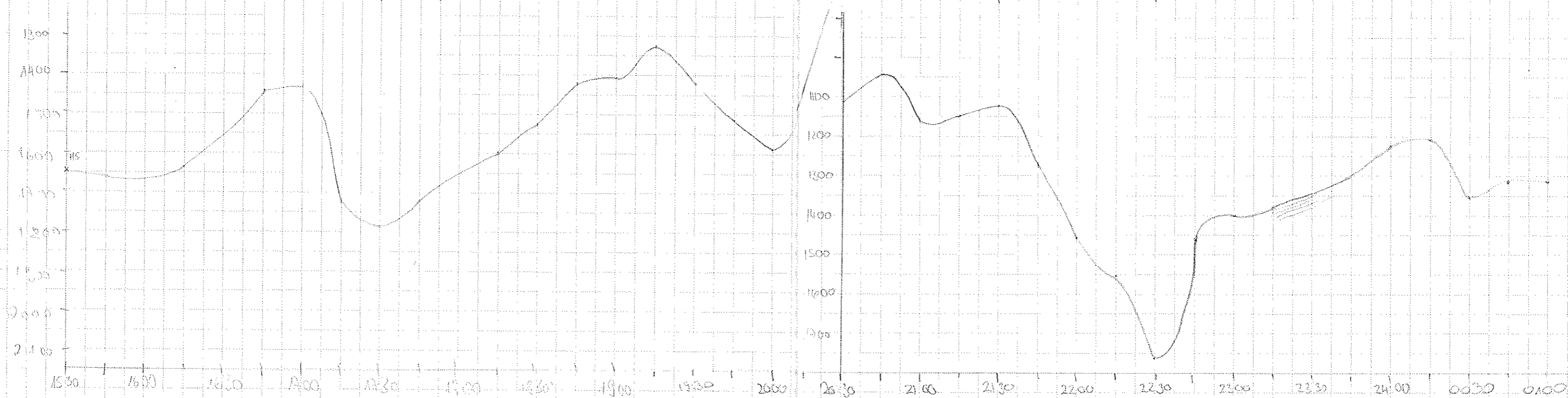
Remates
Absinken (ab. 19.52)
Bier ist kalt!
Rampen auf 200 gestellt
⇒ Heizung sehr still bei 100
ist auch am nachstellen
change of tape #5 → #4
Dese 25 aufgefrieren, keine Papier auf
Zeilend



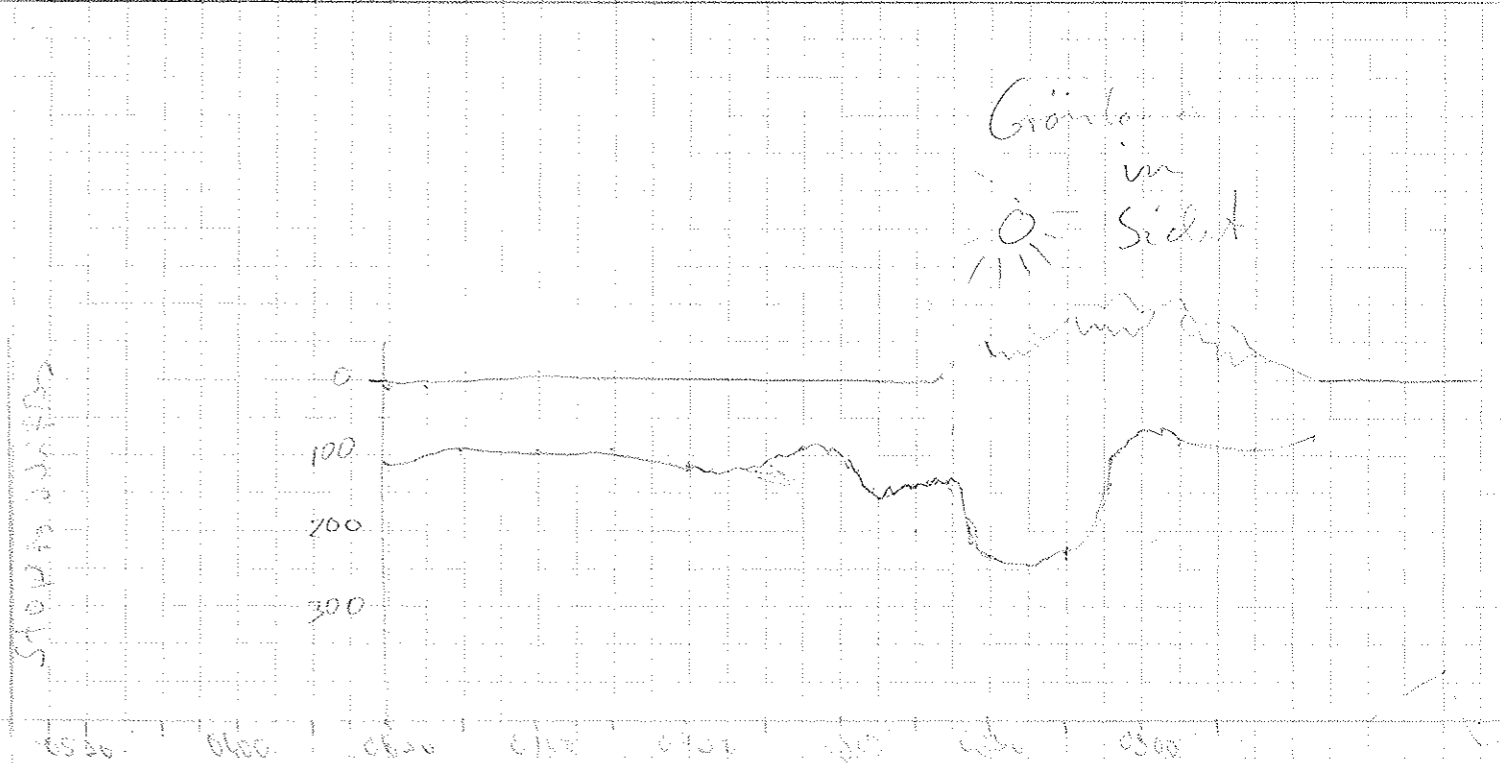
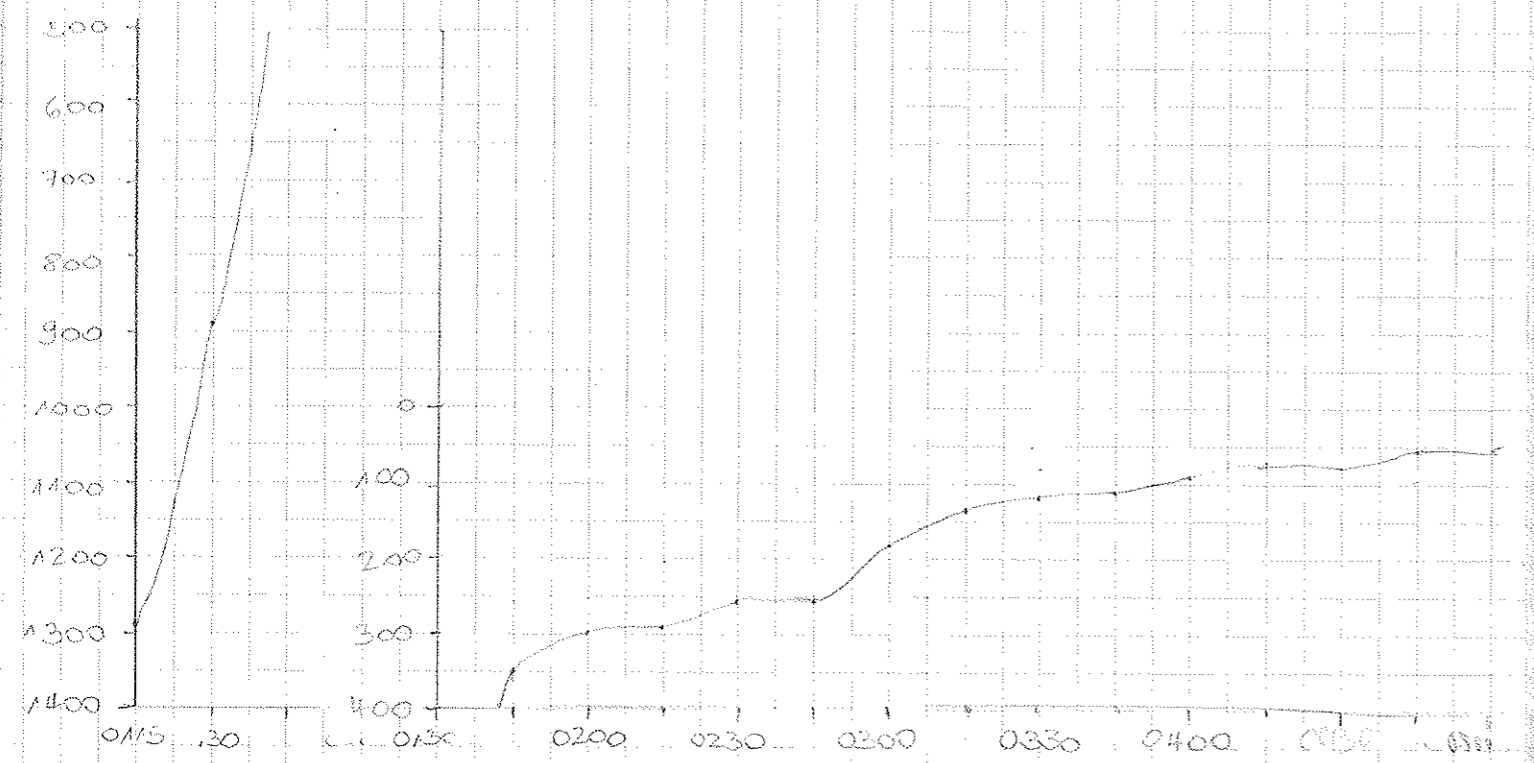
Date	Time	Lat.itude	Long.	Speed	Course	Depth PS	Depth HS	Wind	Rec	Wair	Tape	Ropes	Waterkeeper	Remarks
16.8.71	5:15	77° 41.6	11° 37.9	12.2	2.5	—	1559	—	266	0	6	—	Vorgrund	Papiranzzeichen Deso 25 seit 4:50 abgestellt von H.K. Sollens kein PS Depth
	5:30	77° 44.1	11° 40.1	12	27.2	—	1518	—	"	"	"	"	"	
	5:42	77° 46.4	11° 41.9	11.4	8.2	—	1464	—	"	"	"	"	"	
	6:00	77° 48.4	11° 38.2	11.2	41	—	1803	—	"	"	"	"	"	
	6:15	77° 50.9	11° 34.1	11.8	330	—	2074	—	"	"	"	"	"	
	6:30	77° 53.5	11° 34.5	11.8	346	—	1951	—	"	"	"	"	"	
	6:45	77° 59.0	11° 42.7	11.5	359	—	1800	—	"	"	"	"	"	
	7:30	78° 05.9	11° 41.6	13.7	336	—	1695	—	"	"	"	"	"	
	7:45	78° 09.6	11° 42.1	13.7	359	—	1591	—	"	"	"	"	"	
	8:00	78° 12.77 N	11° 40.80 W	13.6	5	—	152	—	"	"	"	"	"	
	8:00	78° 23.2 N	04° 25.9 W	7.3	343	1243	1207	1130	266	0	7	3	Natliche Kleber Weich	Fehler Tape 1 scheint nicht zu schreiben Drucke drauß nicht 8:5 Reset Tape #6 -> #7 Tape #2 -> #3
	09:15	78° 26.2 N	04° 28.0 W	14.3	343	1148	1115	1130	266	"	"	"	"	
	09:30	78° 29.4 N	04° 31.5 W	14.0	348.5	1079	1046	1020	"	"	"	"	"	
	09:45	78° 32.7 N	04° 35.8 W	10.9	333.9	1086	1035	1020	"	"	"	"	"	
	10:00	78° 35.7 N	04° 42.5 W	14.6	343.7	1086	945	1020	"	"	"	"	"	
	10:15	78° 39.16 N	04° 46.86 W	13.4	6.2	1086.3	927.6	1020	"	"	"	"	Swimble	
	10:30	78° 42.152 N	04° 48.058 W	13.8	12.0	1086.3	1014	1020	"	"	"	"	"	
	10:45	78° 45.274 N	04° 42.264 W	14.8	17.6	1086.3	1166	1020	"	"	"	"	"	
	11:00	78° 48.385 N	04° 36.715 W	14.6	4.3	1086.3	1333	1020	"	"	"	"	"	
	11:15	78° 52.467 N	04° 35.467 W	14.6	353.5	1086.3	1155	1020	"	"	"	"	"	
	11:30	78° 55.975 N	04° 31.875 W	14.5	28.5	1086.3	1583	1070	"	"	"	"	"	
	11:45	78° 59.292 N	04° 23.626 W	14.6	27.0	1086.3	1687	1020	"	"	"	"	"	
	12:00	79° 02.44 N	04° 17.11	14.6	26.1	—	1762	—	"	"	"	"	Vorgrund	
	12:15	79° 05.95 N	4° 10.93	14.3	7.3	—	1830	—	"	"	"	"	"	
	12:30	79° 09.3 N	4° 09.75	11.2	358	—	1840	—	"	"	"	"	"	
	12:45	79° 13.05 N	4° 09.23	14.8	9.0	—	1864	—	"	"	"	"	"	
	13:00	79° 19.2 N	4° 15.13	13.4	33.5	—	1848	—	"	"	"	"	"	
	13:30	79° 22.9 N	4° 21.7	14.2	2.5	—	1742	—	"	"	"	"	"	
	13:45	79° 28.3 N	4° 15.6	14.5	27	—	1732	—	"	"	"	"	"	
	14:00	79° 28.9 N	4° 11.64	14.8	27.7	—	1786	—	"	"	"	"	"	
	14:15	79° 24.1 N	4° 02.956 W	10.3	45.8	(1086.3)	1868	(1020)	"	"	"	"	F. Schwärze	
	14:30	79° 34.392 N	4° 04.686 W	14.5	355.2	(1086.3)	1843	(1070)	"	"	"	"	"	
	14:45	79° 26.562 N	2° 57.325 W	14.2	32.0	—	1925	—	"	"	"	"	"	
	15:00	79° 29.362 N	4° 02.665 W	10.2	352.0	—	1876	—	"	"	"	"	"	
	15:15	79° 42.002 N	4° 13.768 W	14.5	285.3	—	1768	—	"	"	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind	Rec.	Waste	Tape	Paper	Watch kept.	Remarks
16.08.57	15:30	115° 44.5' N	0° 25.6' W	11.1	314.4	-	1646	-	266	0	7	3	F. Schwab	
"	15:45	115° 41.5' N	0° 22.5' W	12.8	333.5	-	1667	-	"	"	"	"	"	
"	16:00	115° 11.0' N	0° 12.0' W	14.2	334.5	-	1723	-	"	"	"	"	F. Schwab	
"	16:15	114° 41.5' N	0° 9.8' W	14.5	292	-	1582	-	"	"	"	"	Kabin	Tiefenmess. PS hängt
"	16:30	114° 38.8' N	0° 07.0' W	15.7	4.9	-	1430	1400	266	0	7	3	Kabin	
"	17:00	80° 01.1' N	04° 39.5' W	10.1	46.3	-	1551	1020	"	"	"	"	"	
"	17:15	80° 02.2' N	04° 27.7' W	10.3	70.8	-	1731	1020	"	"	"	"	Weiel	
"	17:30	80° 04.5' N	04° 23.4' W	10.7	333.9	-	1788	1020	"	"	"	"	"	17.48 #7 → 18
"	17:40	80° 06.5' N	04° 33.1' W	10.9	318.2	-	1665	1020	"	"	8	"	"	
"	18:15	80° 11.4' S	04° 44.7' W	10.6	345	-	1690	-	"	"	"	"	Wagrad	
"	18:30	80° 13.8' N	04° 53.5' W	10.5	318	-	1525	1020	"	0	"	3	Kabin	PARASONS RUSCH DA TIEFE
"	18:45	80° 15.3' N	05° 00.2' W	9.7	331	1477	1427	1340	"	0	"	3	"	HANGT (3 MAL !!!)
"	19:00	80° 18.1' N	05° 06.8' W	9.8	334	1442	1416	1370	266	0	"	3	"	
"	19:15	80° 18.1' N	05° 10.7' W	9.8	319	1363	1323	1300	266	0	"	3	"	"e mail" Stop
"	19:30	80° 20.5' N	05° 10.2' W	9.7	7.0	1472	1422	1300	266	0	"	3	"	
"	19:45	80° 22.5' N	05° 11.3' W	9.5	343	1572	1518	1450	266	0	"	3	"	
16.8.57	20:00	80° 25.2' N	05° 15.3' W	9.6	327	1632	1582	1600	266	0	"	3	"	Kein schreiben "online" der
"	20:15	80° 27.2' N	05° 23.5' W	9.7	320	1482	1437	1400	266	0	"	3	"	Daten auf # 8 wahrscheinlich
"	20:30	80° 29.1' N	05° 34.8' W	9.8	320	1155	1118	1050	266	0	"	3	"	sind die Daten dann von
"	20:45	80° 31.2' N	05° 37.8' W	10.1	357	1084	1046	550	266	0	"	3	"	der Festplatte auf # 9
"	21:00	80° 34.0' N	05° 40.5' W	10.0	319	1161	1126	1050	266	0	"	3	"	geschrieben → wobei diese selb. schnell voll
"	21:15	80° 35.7' N	05° 47.7' W	10.2	347	1086	1051	1000	266	0	"	3	"	auf # 8 wurde "online" nur
"	21:30	80° 37.7' N	05° 57.4' W	9.3	302	1067	1123	1050	266	0	"	3	"	von 16-8-57 17.50 bis 18.42
"	21:45	80° 38.6' N	05° 58.4' W	9.8	356	1295	1274	1250	266	0	"	3	"	geschrieben
"	22:00	80° 42.4' N	05° 55.1' W	9.5	358	1516	1466	1400	266	0	"	3	"	
"	22:15	80° 43.5' N	06° 00.8' W	9.6	354	1594	1555	1500	266	0	"	3	"	
"	22:30	80° 46.5' N	05° 58.6' W	6.9	313	1813	1769	1700	266	0	"	3	"	
"	22:45	80° 47.8' N	06° 08.8' W	8.0	309	1484	1460	1400	266	0	"	3	"	
"	23:00	80° 49.8' N	06° 11.1' W	9.6	350	1445	1399	1300	266	0	"	3	"	
"	23:15	80° 52.0' N	06° 10.8' W	9.8	7.8	1419	1379	1300	266	0	"	3	"	
"	23:30	80° 54.1' N	06° 13.2' W	8.7	284	1400	1356	1300	266	0	"	3	"	
"	23:45	80° 53.5' N	06° 21.6' W	2.8	216	1241	1300	1300	266	0	"	3	"	
17.8.	0:00	80° 54.3' N	06° 29.6' W	8.4	357	1264	1234	1150	266	0	"	3	"	
"	0:15	80° 54.9' N	06° 30.8' W	7.0	334.5	1252	1212	1150	266	0	"	3	Weiel	
"	0:30	80° 55.8' N	06° 42.1' W	9.1	267.1	1347	1306	1170	266	0	"	3	"	



DATE	TIME (UTC)	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH FS	WIND	REC. WATT.	TEMP	TABER	LAT. CH. REEPOS	REMARKS
17.8	0045	80°56.0' N	06°53.0' W	7.9	283.2	1361	1318	1280	266	0	8	Wail	Alles im Lack!
	0100	80°56.7' N	07°02.5' W	6.1	303.3	1263	1322	1280	266	0	"	"	↳ auch nicht
	0115	80°57.3' N	07°09.0' W	7.1	315.9	1323	1285	1280	266	0	4	"	
	0130	80°48.3' N	07°21.9' W	8.0	271.3	913	893	800	266	0	"	"	X Magnetkänder, Matrix + Ferbdreher ausgefällt
	0145	80°52.5' N	07°42.5' W	6.9	289.3	365	353	280	266	0	"	"	
	0200	80°58.5' N	07°43.2' W	6.7	283.3	365	353	280	266	0	"	"	
	0215	80°59.1' N	07°55.9' W	9.4	294.1	299	289	280	266	0	"	"	System + Reset by Parker auf HP-Station
	0230	80°59.8' N	08°03.6' W	6.1	303.6	272	262	200	266	0	"	"	Tape # 8 → # 9
	0245	81°00.9' N	08°09.6' W	6.2	287.2	267	259	200	266	0	"	"	
	0300	81°01.2' N	08°23.3' W	9.0	319.9	186	180	60	266	0	"	"	Eide through Parker auf dem Schelf
	0315	81°02.0' N	08°36.1' W	9.2	253.5	144.8	139	60	266	0	"	"	
	0330	81°00.7' N	08°48.2' W	9.9	236	129	126	60	266	0	"	"	
	0345	80°59.2' N	08°59.0' W	9.1	215	108	113	60	266	0	"	"	
	0400	80°58.4' N	09°09.1' W	10.0	267.7	104	99	60	266	0	"	"	Shift range to 1000
	0415	80°57.29' N	09°18.05' W	6.3	259.8	78.3	73.8	60	"	"	"	"	Swindal
	0430	80°56.77' N	09°21.37' W	5.7	246.6	64	83	60	"	"	"	"	"
	0445	80°56.35' N	09°35.62' W	5.9	264.2	68.2	65.7	60	"	"	"	"	"
	0500	80°56.77' N	09°45.75' W	6.4	264.5	54.3	51.3	60	"	"	"	"	"
	0515	80°56.12' N	09°50.27' W	7.7	233.8	49	46	30	"	"	"	"	"
	0530	80°55.57' N	09°58.06' W	5.3	262.6	43.4	46.7	20	"	"	"	"	"
	0545	80°56.75' N	10°10.13' W	8.8	277.7	36.8	54.2	70	"	"	"	"	"
	0600	80°56.65' N	10°21.02' W	8.4	284.7	46.8	44.3	70	"	"	"	"	"
	0615	80°56.65' N	10°36.54' W	8.9	312.5	43.5	46.8	70	"	"	"	"	"
	0630	80°58.65' N	10°48.87' W	5.7	269.4	49.5	46.3	20	"	"	"	"	"
	0645	80°58.65' N	11°04.93' W	7.0	260	68.6	69.7	70	"	"	"	"	"
	0700	80°58.93' N	11°19.72' W	8.4	287.7	79	67.7	70	"	"	"	"	"
	8:00	80°59.57	11°35.58	8.9	263.8	95.8	91	20	"	"	"	"	"
	8:45	80°59.16	11°50.22	9.7	304.7	147	143	20	"	"	"	"	"
	9:30	80°59.75	12°08.95	9.5	226	240	233	700	"	"	"	"	"
	9:45	80°59.37	12°16.45	9.6	279	235	230	100	"	"	"	"	"
	9:00	80°59.91	12°28.30	5.0	302	79	76	50	"	"	"	"	"
	9:15	81°00.01' N	12°35.12' W	4.2	267	101	98	50	"	"	"	"	"
	9:30	80°59.97	12°40.06	4.8	277	58	54	30	"	"	"	"	"
	9:45	81°00.27' N	12°49.77' W	5.1	267	57	54	30	"	"	"	"	"
	10:00	81°00.50' N	12°54.97' W	4.7	227	39	36	6	"	"	"	"	"



Alles im Lack!
 ↳ auch nicht
 X Magnetkänder, Matrix + Ferbdreher ausgefällt
 System + Reset by Parker auf HP-Station
 Tape # 8 → # 9
 Eide through Parker auf dem Schelf
 Shift range to 1000
 Shift range to 100
 Stop 2000 m/s
 200 m/s Fall in 2000 m/s
 (Parker) auf 1.00.100 / 1.00.100
 Tapewechsel, keine Dänder
 8 u. 9 ⇒ 410 m/s
 Noisecard
 Grönland in Sicht

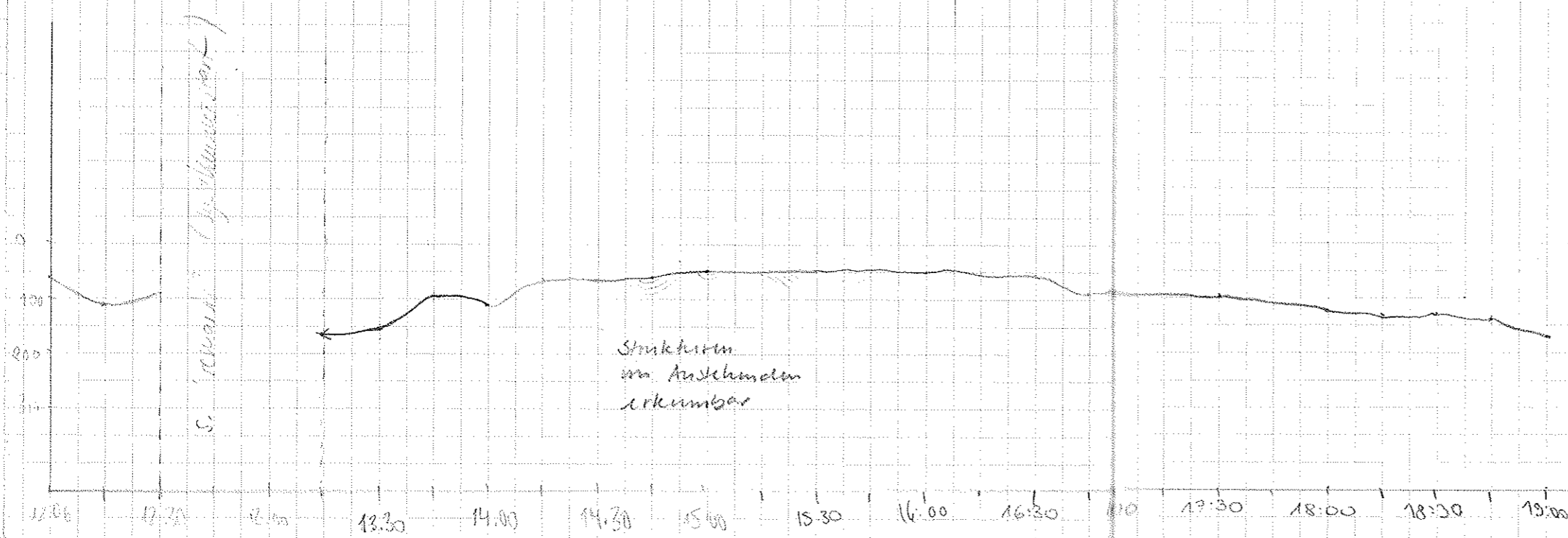
DATE	TIME	LAT.	LONG.	WIND	COURSE	DEPTH PS	DEPTH MS	WIN	REC	WAIT	TAPE	PAPER	REMARKS
17:8	10:15	81°00.50N	12°26.10W	9.5	93	83	50	2.2	266	0	10	3	Neibe
	10:20	81°00.10N	12°27.10W	9.5	89	55	55	2.0	"	"	"	"	"
	10:25	81°00.30N	12°27.10W	9.5	89	55	55	2.0	"	"	"	"	"
	11:00	81°00.45N	12°28.50W	8.9	110	70.9	105	2.0	"	"	"	"	"
	11:15	81°00.10N	12°28.30W	8.6	101	75	78	2.0	"	"	"	"	"
	11:25	81°00.25N	12°29.52W	8.6	102	80	83	2.0	"	"	11	"	"
	11:35	81°00.25N	12°29.52W	8.6	102	80	83	2.0	"	"	12	"	"
	12:00	81°00.80N	12°29.30W	6.0	91.4	72.7	68.0	2.0	"	"	"	"	F. Schicht
	12:15	81°00.30N	12°29.30W	7.0	64.1	107.6	88.8	2.0	"	"	"	"	"
	12:30	81°00.10N	12°29.30W	6.7	77.4	96.2	92.8	2.0	"	"	"	"	"
	12:45	81°00.85N	12°29.13W	6.7	77.4	96.2	92.8	2.0	"	"	"	"	"
	13:00	81°00.76N	12°05.162W	6.8	105.6	-	238.3	150	"	"	13	"	"
	13:15	81°00.76N	12°05.64W	6.6	96.2	175.4	175.7	150	"	"	"	"	"
	13:30	81°00.75N	12°04.58W	5.8	108.0	156.1	151.9	80	"	"	"	"	"
	13:45	81°00.85N	12°05.53W	5.9	109.2	96.7	92.9	1.0	"	"	"	"	"
	14:00	81°00.12N	12°08.10W	5.4	78.1	102.5	96.1	1.0	"	"	"	"	F. Schicht
	14:15	81°00.9N	12°06.03W	6.0	94	69	67	0	"	"	"	3	Kein
	14:30	81°00.0N	12°06.4W	6.2	75	63	60	0	"	"	"	"	"
	14:45	81°00.3N	12°06.2W	6.4	96	57	55	0	"	"	"	"	"
	15:00	81°00.3N	12°06.9W	6.3	100	50	46	0	"	"	"	"	"
	15:15	81°00.7N	12°05.1W	6.3	105	45	46	0	"	"	14	"	"
	15:30	81°00.3N	12°05.3W	5.8	116	43	47	0	"	"	"	"	"
	15:45	81°00.7N	12°05.9W	5.6	73	50	48	0	"	"	"	"	Kein
	16:00	81°00.6N	12°01.1W	4.8	39.7	55	53	0	266	0	14	3	Weil
	16:15	81°00.0N	12°03.7W	5.2	45.3	67.0	64.0	0	"	"	"	"	"
	16:30	81°00.9N	12°04.9W	5.1	61.4	79	85	0	"	"	"	"	"
	16:45	81°00.1N	12°03.7W	4.6	82.7	90	88	0	"	"	"	"	"
	17:00	81°00.4N	12°02.9W	6.3	79.9	96.8	94.3	0	"	"	"	"	"
	17:15	81°00.9N	12°01.8W	6.7	84.0	101.9	99.8	0	"	"	"	"	"
	17:30	81°00.9N	12°09.0W	5.9	101.8	106.7	102.4	0	"	"	15	"	"
	17:45	81°00.70N	12°08.08W	6.0	95.2	121.3	123.8	1.0	"	"	"	"	Schicht
	18:00	81°00.52N	12°07.14W	6.1	107.1	130.2	127.2	1.0	"	"	"	"	"
	18:15	81°00.33N	12°07.04W	6.2	97.8	130	126.3	1.0	"	"	"	"	"
	18:30	81°00.41N	12°07.42W	6.3	96.3	140.7	137	1.0	"	"	"	"	"
	18:45	81°00.16N	12°07.55W	6.3	104.9	170.4	173.7	1.0	"	"	"	"	"

Tape #10 = 7 #11 (seit 9⁰⁰ fished ?)
Tape #11 = 7 #12

DESO 25 SCHREIBT NICHT MEHR
RESET FUNKTIONIERT NICHT
NEU START ; REWINDE ABGESTÜRT
NEU START -> TAPE #12 -> #13

Wassersfläche wird "gefischt" (Tiefen (KLU))

17:35 Tapewechsel 14 -> 15
Umstellen auf 500^{er} Range



DAY	TIME	LAT	LONG	SPEED	COURSE	DEPTH PS	DEPTH MS	WIN	RE	LAIT	TAPE	PAPER
17.8	19:15	81° 53' 852 N	01° 10' 009 W	6	87.3	111.5	235.8	140	266	0	15	3
"	19:30	81° 53' 846 N	01° 10' 810 W	6	87.7	297.9	286	260	"	"	"	"
"	19:45	81° 53' 835 N	01° 10' 242 W	6.4	716.0	340.4	227.7	"	"	"	"	"
"	20:00	81° 53' 022 N	01° 10' 324 W	6.7	98.8	384.7	326.5	"	"	"	16	"
"	20:15	81° 53' 211 N	01° 10' 358 W	6.7	75.7	498	526	500	"	"	"	"
"	20:45	81° 00' 50 N	01° 21' 90 W	6.4	11.7	1435	1401	1320	"	"	"	"
"	21:00	81° 01' 50 N	01° 14' 71 W	6.5	112	1541	1508	1450	"	"	"	"
"	21:15	81° 01' 33 N	01° 06' 07 W	7.1	42	1588	1553	1557	"	"	"	"
"	21:30	81° 02' 00 N	00° 56' 86 W	6.4	68	1608	1573	1510	"	"	"	"
"	21:45	81° 03' 10 N	00° 50' 38 W	6.1	24.4	1642	1605	1607	"	"	"	"
"	22:00	81° 03' 05 N	00° 50' 11 W	6.0	94.5	1636	1620	1530	"	"	"	"
"	22:15	81° 03' 09 N	00° 53' 91 W	6.6	90.7	2029	2040	1980	"	"	"	"
"	22:30	81° 03' 13 N	00° 54' 09 W	6.5	101	2350	2303	2300	"	"	"	"
"	22:45	81° 03' 04 N	00° 54' 58 W	7.3	91	2309	2264	2190	"	"	"	"
18.08	01:00	81° 02' 90 N	00° 48' 61 W	4.9	117	3211	3144	3100	"	"	"	"
"	01:15	81° 02' 27 N	00° 41' 14 W	6.6	122	3328	3277	3300	"	"	"	"
"	01:30	81° 00' 95 N	00° 35' 27 W	6.3	141	3268	3217	3100	"	"	"	"
"	01:45	81° 59' 27 N	00° 29' 61 W	6.4	106		3277	3100	"	"	"	"
"	02:00	80° 59' 66 N	00° 21' 57 W	4.5	96		3161	3100	"	"	"	"
"	02:15	80° 58' 98 N	00° 10' 21 W	6.4	113	3417	3350	3300	"	"	"	"
"	02:30	80° 58' 73 N	00° 02' 33 W	5.9	97	3352	3287	3300	"	"	"	"
"	02:45	80° 58' 86 N	00° 52' 45 W	6.4	101	3333	3273	3200	"	"	"	"
"	03:00	80° 58' 39 N	00° 44' 22 W	5.9	108	3356	3290	3300	"	"	17	"
"	03:15	80° 58' 51 N	00° 35' 52 W	4.1	72	3387	3326	3300	"	"	"	"
"	03:30	80° 59' 21 N	00° 28' 51 W	6.2	89	3406	3386	3400	"	"	"	"
"	03:45	80° 59' 16 N	00° 17' 43 W	6.5	76	3836	3825	3800	"	"	"	"
18.08	04:00	80° 59' 23 N	00° 07' 18 W	6.7	83.8	3616.2	3603	3540	"	"	"	"
"	04:15	80° 59' 48 N	00° 56' 87 W	6.8	82.8	3657	3607	3620	"	"	"	"
"	04:30	80° 59' 77 N	00° 46' 18 W	6.7	78.4	3063	3073	3020	"	"	"	"
"	04:45	80° 59' 87 N	00° 35' 32 W	7.1	93.4	3805.6	3788	3770	"	"	"	"
"	05:00	80° 59' 81 N	00° 24' 02 W	7.2	82.0	4239	4195	4180	"	"	"	"
"	05:15	80° 59' 79 N	00° 12' 53 W	7.2	88.4	4107	4073	4100	"	"	"	"
"	05:30	80° 59' 76 N	00° 01' 47 W	6.1	109.6	3624.8	3589	3580	"	"	"	"
"	05:45	80° 59' 44 N	00° 50' 71 W	6.8	85.7	3540.1	3470	3470	"	"	"	"

REMARKS

Papierwechsel - Falschnuck

Bandwechsel # 15 - 16

Vorgeard

Eintragung simuliert in Eisschichten

hoch und runter

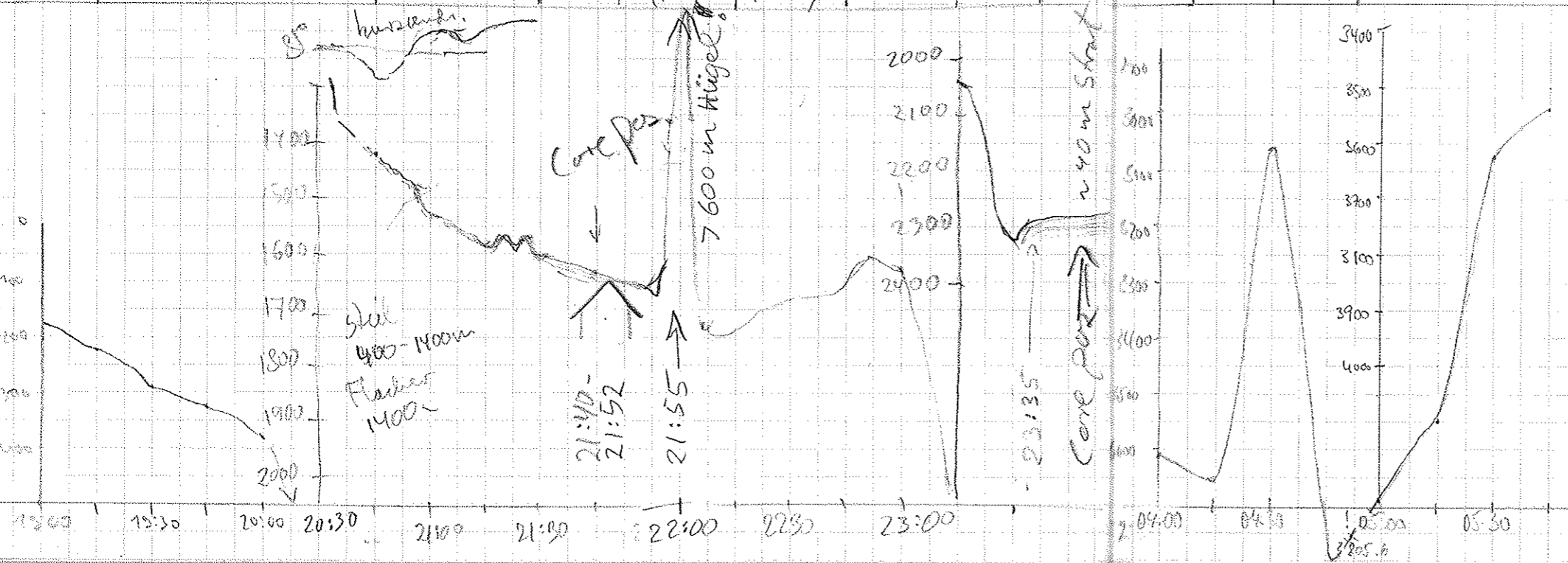
1^{oo} Core pos. ?

2^{oo} Core pos. ? = 73^{oo}

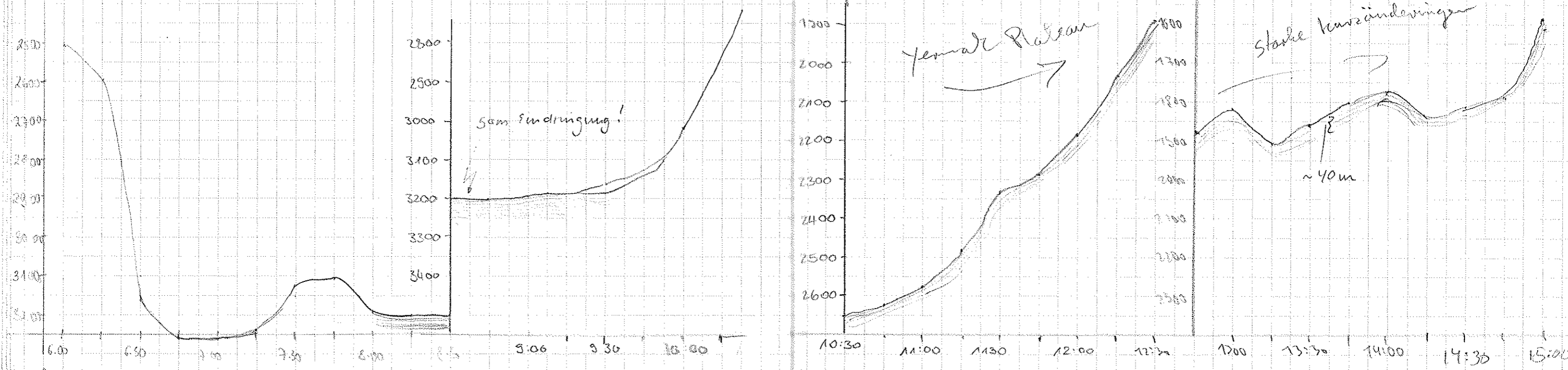
Tap # 16 => #17 (schon wieder)

(Band # 18 welches angelegt wird ist schreibgeschützt und wird nicht beschrieben. An seiner Stelle # 13 ?)

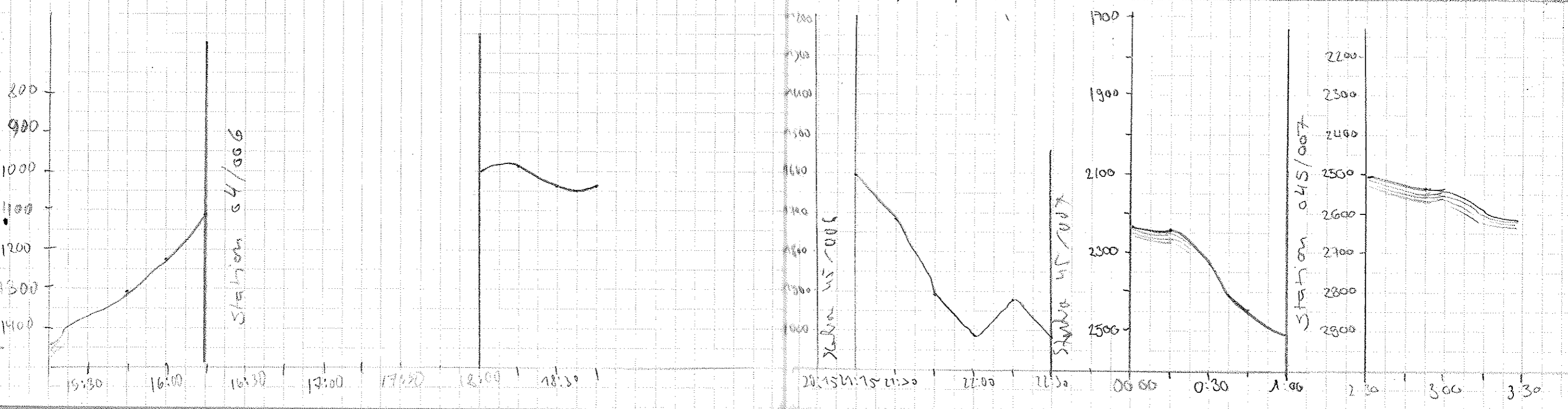
- Stelle fertig // ab 04:34 nicht an Signal
keine Aufzeichnung



Date	Time	Latitude	Longitude	Speed	Course	Depth	Depth	Wind	Reel	Wait	Tape	Paper	Waterkeeper	Remarks
18.08	06:00	80°59.595 N	1°39.621 W	6.0	83.8	2516.6	2526	2460	2.66	0	17	3	T. Schmitt	steigt rapide an; ab 06:17 Uhr werden Signal
"	06:15	80°59.714 N	1°28.038 W	6.8	84.5	2531	2563	2480	"	"	"	"	"	
"	06:30	81°00.064 N	1°18.834 W	6.2	84.1	3166.6	3125	3010	"	"	"	"	"	
"	06:45	81°00.144 N	1°08.680 W	6.4	77.0	3253.2	3209	3120	"	"	"	"	"	breitener!!!
"	07:00	81°00.160 N	0°57.482 W	6.7	81.0	3252.2	3210	3180	"	"	"	"	"	
"	07:15	80°59.810 N	0°46.791 W	7.1	105	3245.6	3202	3180	"	"	"	"	"	
"	07:30	80°59.503 N	0°36.576 W	7.0	110.4	3235.1	3183	3180	"	"	"	"	"	
"	07:45	80°58.387 N	0°29.435 W	6.2	168	3125	3115	2950	"	"	"	"	"	
"	08:00	80°54.3 N	0°34.3 W	6.2	244	3228	3105	3120	"	"	"	4	Kuiber	Paper #3 -> #4
"	08:15	80°55.8 N	0°38.9 W	6.2	161	-	3206	3120	"	"	"	"	"	Parasound Depth hängt fest
"	08:30	80°55.2 N	0°36.5 W	6.2	174	-	3202	3160	"	40	"	"	"	Stecken fest ca 5 mm
"	08:45	80°54.3 N	0°34.2 W	6.8	181	-	3203	3160	"	0	"	"	"	
"	09:00	80°53.3 N	0°25.8 W	5.9	84	-	3188	3160	"	0	"	"	"	
"	09:15	80°52.4 N	0°21.8 W	7.2	155	-	3186	3160	"	0	"	"	"	
"	09:30	80°52.6 N	0°10.3 W	5.3	32	-	3142	3160	"	0	18	"	"	
"	10:00	80°53.2 N	0°01.5 E	5.9	61	-	3028	3050	"	0	18	"	"	
"	10:15	80°54.2 N	0°07.1 E	5.1	11.3	-	2720	3120	286	0	18	4	Kuiber	Tape #17 -> #18
"	10:30	80°55.0 N	0°13.9 E	4.8	52.5	-	2662	3120	266	0	18	4	Weiel	Achtung: #18 ist schreibgerüstigt und wird nicht beschrieben!
"	10:45	80°54.3 N	0°19.1 E	3.9	144.0	-	2632	3120	"	"	"	"	"	Schreibt Rechner automatisch auf Band in mehreren Laufwerke?
"	11:00	80°54.6 N	0°26.0 E	5.2	53.9	-	2583	2540	"	"	"	"	"	
"	11:15	80°55.0 N	0°34.7 E	5.8	56.5	-	2478	2440	"	"	"	"	"	
"	11:30	80°55.7 N	0°43.2 E	6.0	60.2	-	2329	2340	"	"	"	"	"	
"	11:45	80°54.6 N	0°48.5 E	8.4	121.9	-	2285	2190	"	"	"	"	"	
"	12:00	80°54.355 N	0°56.246 E	4.8	166.7	218.6	2183	2110	"	"	"	"	Schiff	
"	12:15	80°52.852 N	0°02.204 E	6	82.2	-	2027	0	"	"	"	"	"	
"	12:30	80°52.241 N	0°07.104 E	6.7	72.8	1982	1850	1850	"	"	"	"	"	
"	12:45	80°53.825 N	0°17.879 E	6.5	38.9	1872	1872	1870	"	"	"	"	"	
"	13:00	80°53.3 W	0°15.3 E	3.6	188	-	1833	1740	"	"	"	"	"	
"	13:15	80°52.691 N	0°10.210 E	5.4	179.2	1709	1810	1850	"	"	"	"	"	
"	13:30	80°52.048 N	0°13.251 E	5.4	99.6	1758.1	1866	1850	"	"	"	"	"	
"	13:45	80°52.077 N	0°17.770 E	0.7	355	-	1801	1750	"	"	"	"	"	Schiff steht fest / Kurs: 7:10.000
"	14:00	80°52.82	0°18.55 E	6.4	126	1782	1786	1750	"	20	"	"	"	
"	14:15	80°53.44	1°15.69 E	3.8	318	1747	1828	1750	"	0	"	"	Vorgang	
"	14:30	80°53.93	1°16.15 E	0	73	-	1813	1750	"	20	"	"	"	Stehen in Eis
"	14:45	80°54.16	1°17.35 E	6.5	79	1723	1790	1750	"	0	"	"	"	Weiterfahren
"	15:00	80°35.26	1°26.97 E	7.4	2.6	1651	1640	1500	"	10	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind	Wind Dir	Temp	Pages	Watch/keep	Remarks
18.07	15:30	80°55.99	1°41.01 E	8.6	65.5	-	1445	-	0	18	4	Vergewand	
"	15:45	80°59.58	1°52.45 E	5.6	47	-	1313	1200	"	"	"	"	
"	16:00	81°00.52 N	2°00.06 E	2.8	10	-	1226	1200	"	"	"	"	
"	16:05	81°00.52 N	2°05.58 E	5.8	24	-	1188	1050	"	"	"	"	
"	16:52	81°01.68 N	2°22.85 E	-	-	-	-	-	20	"	"	"	CTD Station 16:52 Beginn
"	18:00	81°01.208 N	2°21.168 E	2.7	60.1	603.9	1074	950	"	"	"	"	
"	18:15	81°02.070 N	2°25.439 E	4.7	41.8	-	1043	950	"	"	"	"	
"	18:30	81°03.185 N	2°24.622 E	6.7	284.7	921.9	1084	950	"	19/20	"	"	18:36 RESTART kann Sand #13 nicht initialisieren da es bereits an Stelle von #16 beschrieben wurde, welches schon abgeschlossen war
"	18:45	81°03.770 N	2°17.870 E	5.8	279.4	-	1022	950	"	"	"	"	19:05 #20 mit. Stelle 45/006 Ende station 45/006
"	20:15	81°04.126 N	0°26.050 E	1.1	232.7	7548	7500	1500	10	"	"	"	
"	20:25	81°04.750 N	0°27.065 E	4.8	254.2	-	7677	1500	0	"	"	"	
"	20:30	81°04.706 N	0°27.460 E	10.7	266.8	-	1722	1700	0	"	"	"	
"	20:45	81°04.706 N	0°58.841 E	4.7	277.2	654.6	7574	550	"	"	"	"	
"	20:50	81°05.945 N	0°58.957 E	2.3	45.7	-	2072	1990	"	"	"	"	
"	20:55	81°05.542 N	0°58.533 E	6.5	275.7	-	1036	"	"	"	"	"	
"	21:00	81°05.857 N	0°57.058 E	1.0	278.9	1883.5	2024	1380	"	"	"	"	
"	21:00	81°04.212 N	0°49.907 E	4.7	305.7	1848.4	2082	"	"	"	"	"	Beginn Station 45/007 Ende station 45/007
19.8	00:00	81°04.4 W	0°39.2 E	5.7	324.	-	2230	2180	0	"	"	"	DEJA TRANSPORTIERT PAPIER NICHT KORREKT,
"	00:20	81°04.7 W	0°38.7 E	3.6	312	2278	2244	2180	0	"	"	"	
"	00:30	81°04.8 W	0°33.8 E	8.4	312	-	2328	2300	0	"	"	"	
"	00:45	81°05.2 W	0°25.3 E	7.2	227	2497	2450	2420	0	"	"	"	
"	01:00	81°05.8 W	0°21.0 E	0.7	307	2558	2520	2500	40	"	"	"	Beginn Station 045/007
"	02:45	81°05.5 W	0°16.6 E	7.3	220	2588	2537	2500	0	"	"	"	END OF STATION 045/007
"	03:00	81°04.5 W	0°14.8 E	4.1	209	2573	2532	2500	0	"	"	"	
"	03:15	81°04.4 W	0°08.4 E	2.7	242	2633	2591	2600	0	"	"	"	
"	03:30	81°04.4 W	0°05.6 E	1.5	251	2665	2622	2600	0	"	"	"	
"	04:15	81°03.1 W	0°04.1 E	2.2	241.6	2713	2675	2600	0	"	"	"	Weil



Date	Time	Latitude	Longitude	Speed	Course	Depth f3	Depth H2	Wind	Rec wait	Tape	Tapes	Watchkeeper	
19.8	03:45	81°03.8'N	0°04.5'E	1.8	146	2676	2633	2600	266	0	20	4	Kulow
	04:00	81°03.5'N	0°05.0'E	3.2	214	2695	2648	2600	"	"	"	"	"
	04:15	81°03.1'N	0°04.1'E	3.2	241	2713	2675	2600	266	0	"	4	Weel
	04:30	81°02.4'N	0°00.9'W	3.3	282	2722	2848	2740	"	"	"	"	"
	04:45	81°02.4'N	0°02.9'W	4.3	295.5	2802	2750	2740	"	"	"	"	"
	05:00	81°01.4'N	0°11.0'W	5.3	204.5	2831	2782	2740	"	"	"	"	"
	05:15	81°00.6'N	0°19.5'W	7.9	234	2855	2804	2740	"	"	"	"	"
	05:30	80°59.7'N	0°22.4'W	8.0	252.2	2871	2824	2740	"	"	"	"	"
	05:45	80°59.2'N	0°21.4'W	2.0	9.1	2870	2821	2740	"	"	"	"	"
	06:00	80°58.5'N	0°26.5'W	0.6	293	2955	2948	2850	"	"	"	"	"
	08:00	80°57.5'N	0°27.7'W	9.7	300	3132	3136	"	"	"	"	"	"
	08:15	58.4	41.8	9.5	299	3251	3195	266	0	21	4	N.L	"
	08:30	59.7	56.6	10.9	313	3251	3199	"	"	"	"	"	"
	08:45	81°01.3	1°10.9	10.0	269	3248	3206	"	"	"	"	"	"
	09:00	81°01.3'N	1°29.36'W	10.4	265	2784	2804	"	"	"	"	"	"
	9:15	81°00.86	1°36.27'W	-	-	2325	2298	"	"	"	"	"	"
	11:59	81°01.118'N	1°36.762'W	7.3	290.2°	2289	2265	2250	"	"	"	"	BOT
	12:20	81°03.2'N	1°46.2'W	7.0	357	2940	2942	2900	"	"	22	4	Kulow
	12:45	81°03.6'N	1°58.3'W	6.3	207	3185	3158	3120	"	"	"	4	"
	13:00	81°04.2'N	2°02.7'W	0.3	34.7	3418	3375	3340	"	40	"	4	"
19.8	16:00	81°05.1'N	02°05.8'W	2.8	86.3	-	3547	3500	266	0	"	5	Kulow
	16:15	81°04.6'N	02°13.7'W	6.9	267	3552	3569	3500	"	"	"	5	"
	16:30	81°04.5'N	02°21.7'W	9.7	281	-	3416	3400	"	"	"	5	"
	16:45	81°04.7'N	02°35.2'W	2.0	275	-	3970	3940	"	"	"	5	"
	17:00	81°03.8'N	02°45.7'W	5.7	254	-	4126	4140	"	"	"	5	"
	20:20	87°02.283'N	02°44.488'W	2.5	795.8	-	4125	4020	"	0	"	"	Swientek
	20:20	87°01.786'N	02°46.011'W	10.8	273.6	3071.2	3636	3750	"	"	"	"	"
	20:45	81°00.580'N	03°01.471'W	10.2	358.7	3633.2	3657	3620	"	"	"	"	"

Beginn Station 045/008
 Cable Station run 1008
 Zandwischel 20 → 21 ca 08:00

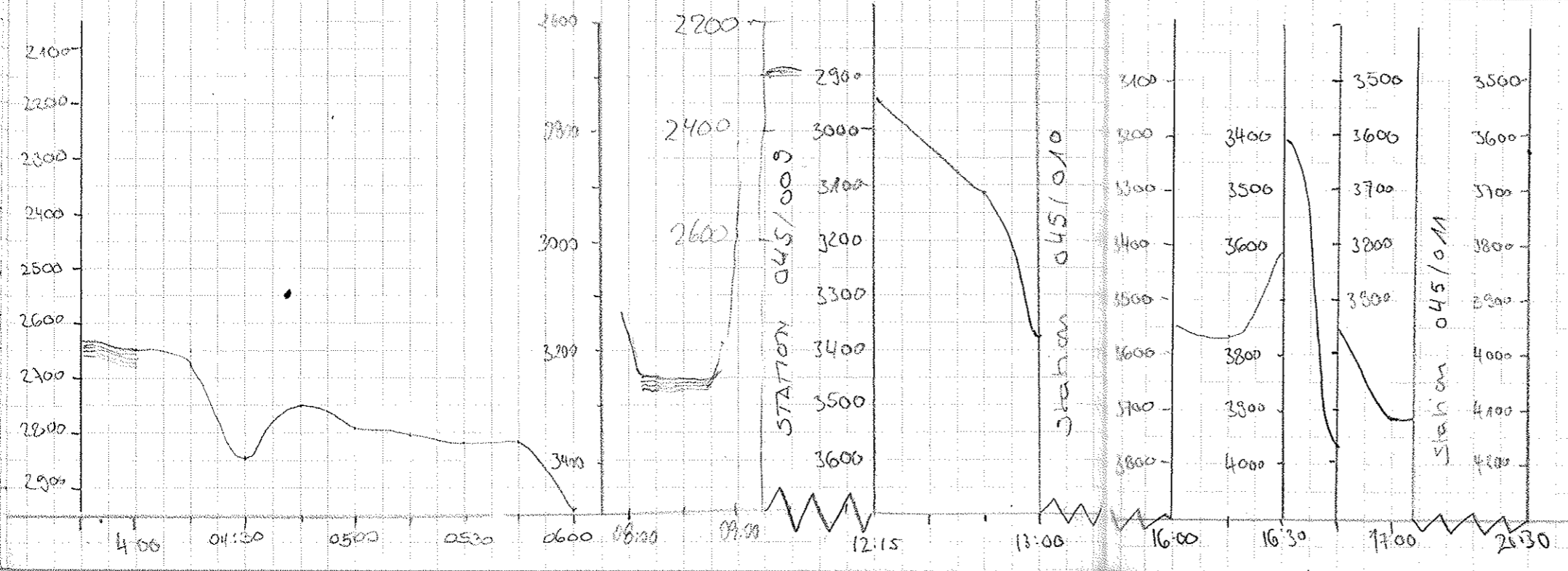
Station begun 045/009
 Wait = 0 weiterlaufen → Sh

Stationende 045/009
 System Reset Tape #21 → #22

Beginn Station 045/010
 1 STANDE BUENSTRASSE !!
 = KEIN SIGNAL

DES0 25 ANSCHLUSCH
 PAPER # 4 → # 5
 EISRAMMEN! -- WaitTime 20"

Beginn of station 045/011
 End of station 045-011



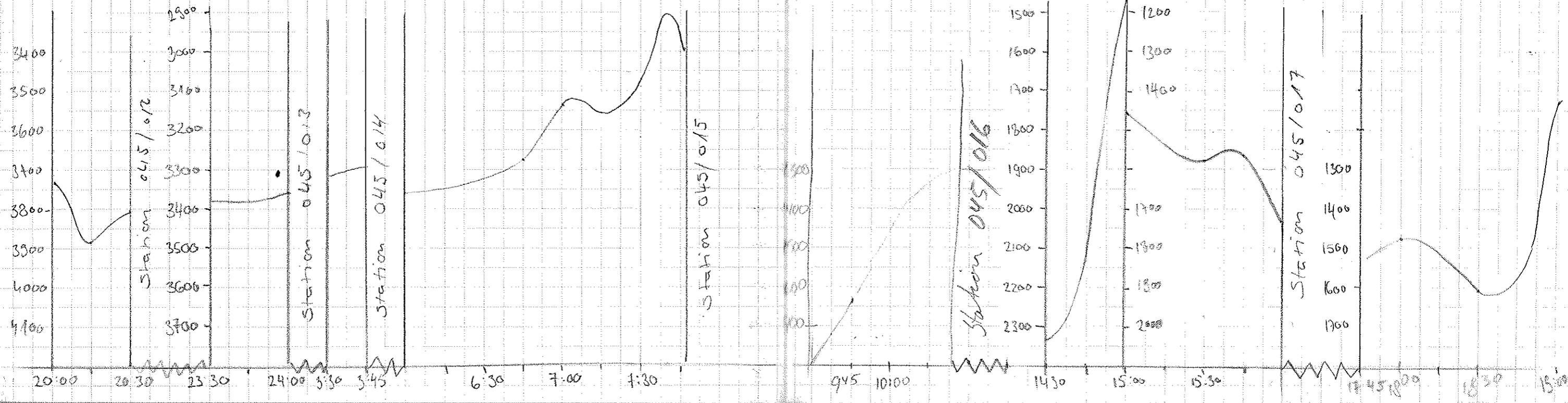
Time	Lat.	Long.	Speed	Course	Depth PS	Depth MS	Width	Rec	Wind	Type	Pop	Water Depth	Remarks
20:00	81°01.12N	01°17.03W	9.7	323.4	-	3737	2120	266	0	22	5	2.5	
20:15	81°03.33N	3°25.85W	9.2	312	3833	3879	3210	"	"	"	5	2.5	
20:30	81°03.8N	3°29.4W	8.4	114	3881	3810	3810	"	"	"	5	2.5	Station 045/012
23:30	81°03.2N	3°42.2W	10.0	238	3382	3370	3370	"	"	"	5	2.5	End of station 045/012
23:45	81°03.6N	3°54.6W	6.9	289	3385	3338	3290	"	"	"	5	2.5	"
20:00	81°04.1N	4°02.2W	8.8	309	3469	3360	3250	"	40	"	5	2.5	Station 045/013
03:30	81°04.2N	03°57.3W	8.0	263	3373	3326	3290	266	0	23	5	2.5	2:30 Tape use (# 22 - # 23
03:45	81°04.01N	04°00.6W	8.5	341	-	3352	3290	266	0	"	5	2.5	3:30 END STATION 045/013
06:00	81°04.3N	04°04.9W	10.1	256	0	3363	3290	266	0	"	5	2.5	3:50 STATION 045/014 CTD
06:45	81°04.5N	04°37.8W	9.0	158	0	3275	3130	"	0	"	5	2.5	
07:00	81°00.2N	04°43.5W	5.3	293	0	3138	3140	266	0	"	5	2.5	
07:15	81°00.4N	04°49.2W	7.2	300	0	3152	3140	266	0	"	5	2.5	
07:30	81°01.8N	04°59.4W	10.4	334	0	3070	3051	266	0	"	5	2.5	
07:45	81°03.7N	05°00.6W	7.1	353	0	2901	3000	266	0	"	5	2.5	Begin of station 045/015 CTD
09:35	81°04.0N	05°02.5W	5.9	283	2834.2	2801	2750	"	0	"	5	2.5	-> HANGEN ZEIT FÜR SIGNAL!!
9:45	81°04.0N	5°06.8W	7.5	290	-	2644	2637	"	0	"	5	2.5	DESJO 25 REJET, DA PARASOLINE
10:30	81°04.1N	5°34.4W	1.0	-	-	2330	2250	"	40	"	5	2.5	TICHT HANGEN // STATION ZEIT
14:30	81°04.5N	05°40.0W	7.8	254	2369	2333	2250	266	0	"	5	2.5	STILL FÜR SIGNAL!
15:00	81°03.4N	06°10.2W	7.0	220	0	1462	1430	"	0	"	5	2.5	Stationseude
15:30	81°03.2N	6°20.4W	4.3	284	0	1574	1530	"	0	"	5	2.5	Begin Station 045/016 SL
15:45	81°03.4N	6°22.0W	7.5	336	0	1561	1530	"	0	"	5	2.5	End of station 045/016
16:00	81°03.8N	6°31.4W	5.0	301	1772	1757	1700	"	40	"	5	2.5	Station 045/017 CTD
17:45	81°03.3N	6°30.3W	1.1	271	1526	1508	1400	"	0	"	5	2.5	End of station 045/017
18:00	81°02.87N	6°34.8W	3.1	269	1512	1492	1400	"	0	"	5	2.5	Tape # 23 -> # 24
18:30	81°02.5N	6°46.3W	2.7	19	1644	1615	1570	"	0	"	5	2.5	Station 045/018 CTD
18:45	81°03.6N	6°45.2W	5.0	289	1354	1374	1350	"	0	"	5	2.5	
19:00	81°03.4N	6°41.4W	1.2	123	1106	1126	1050	"	0	"	5	2.5	

2:30 Tape use (# 22 - # 23
 3:30 END STATION 045/013
 3:50 STATION 045/014 CTD

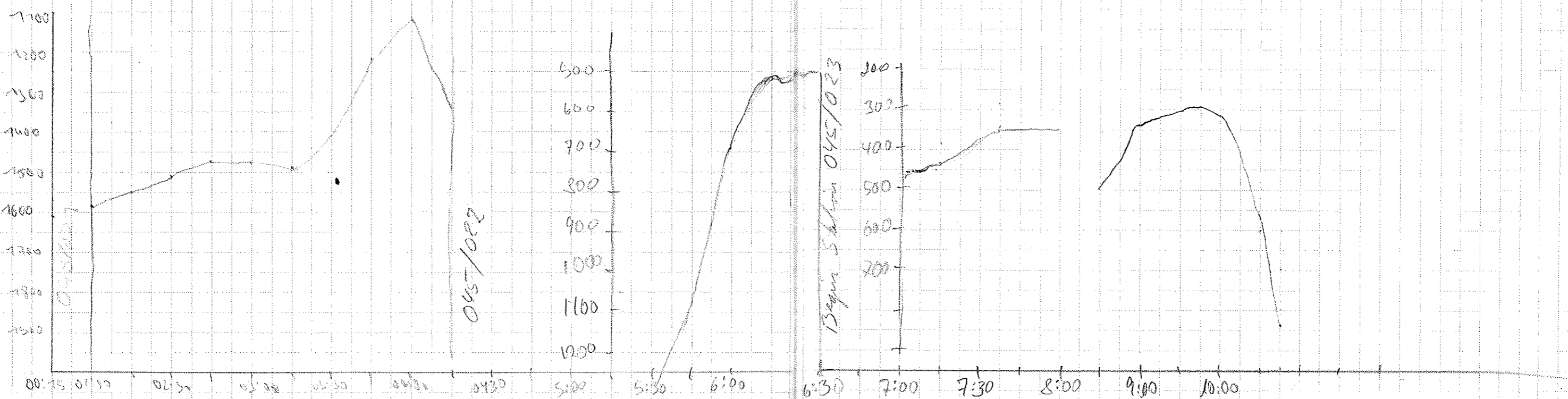
Begin of station 045/015 CTD
 -> HANGEN ZEIT FÜR SIGNAL!!
 DESJO 25 REJET, DA PARASOLINE
 TICHT HANGEN // STATION ZEIT
 STILL FÜR SIGNAL!
 Stationseude

Begin Station 045/016 SL
 End of station 045/016

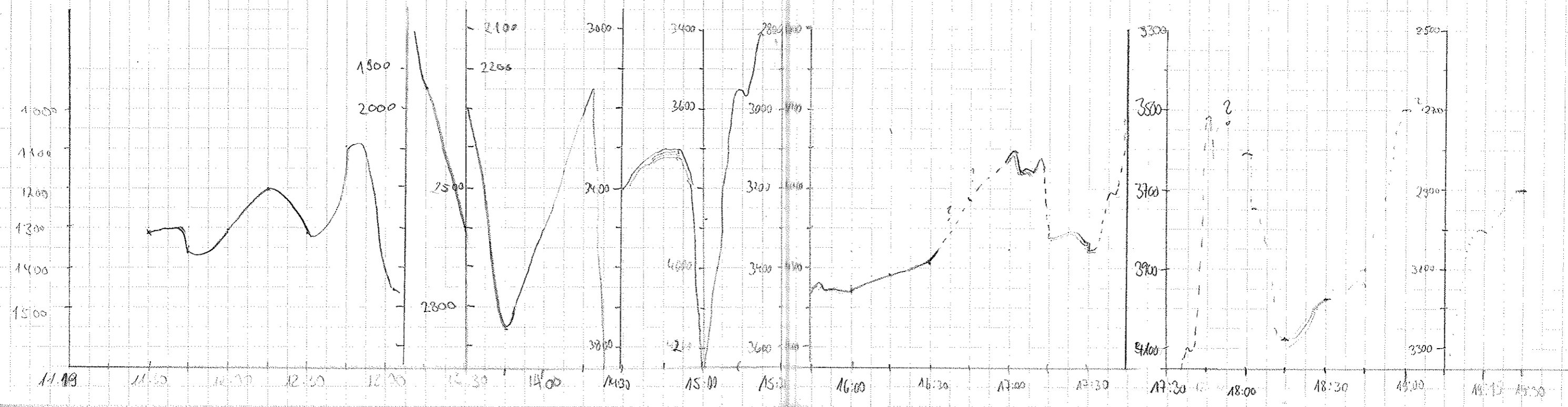
Station 045/017 CTD
 End of station 045/017
 Tape # 23 -> # 24
 Station 045/018 CTD



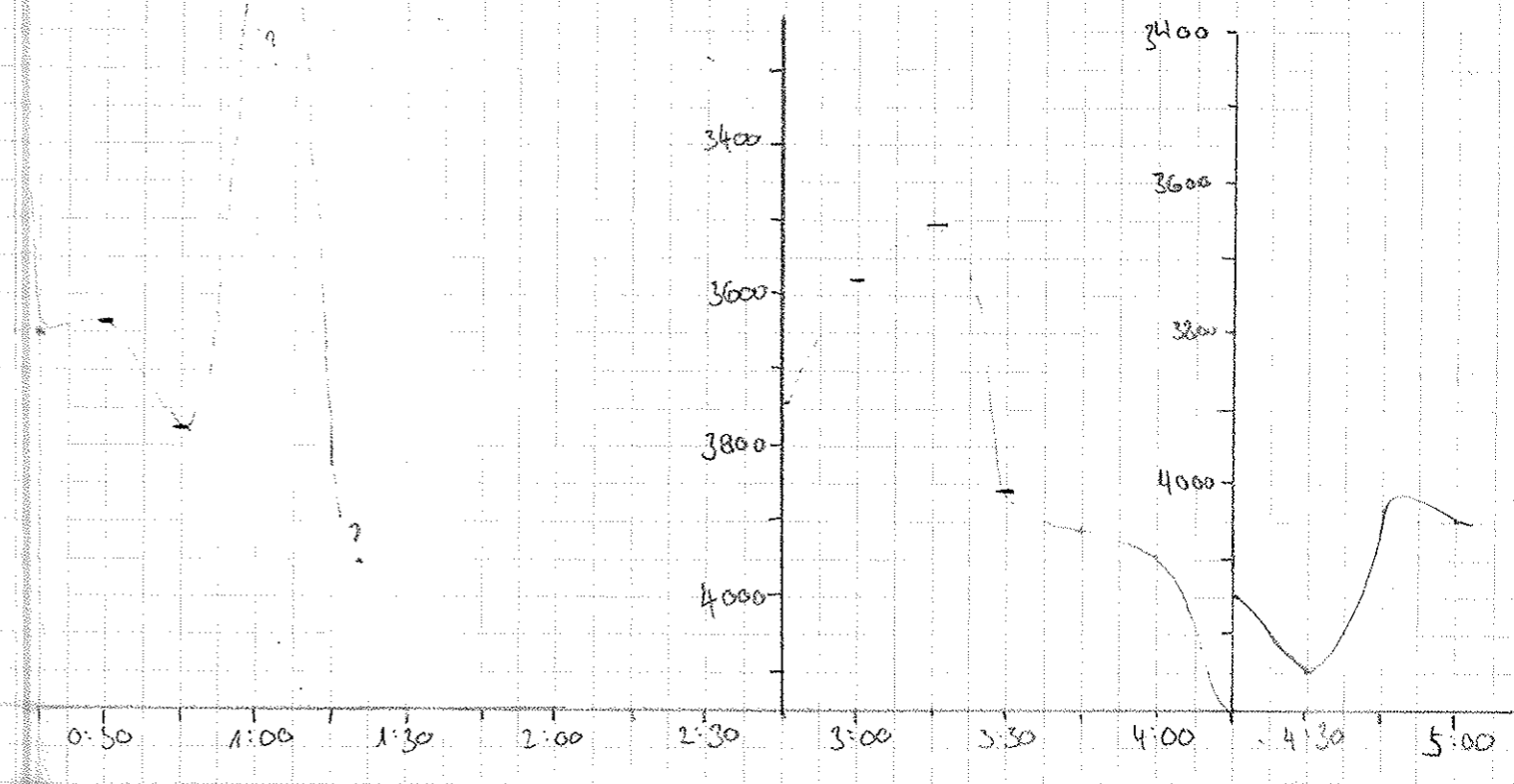
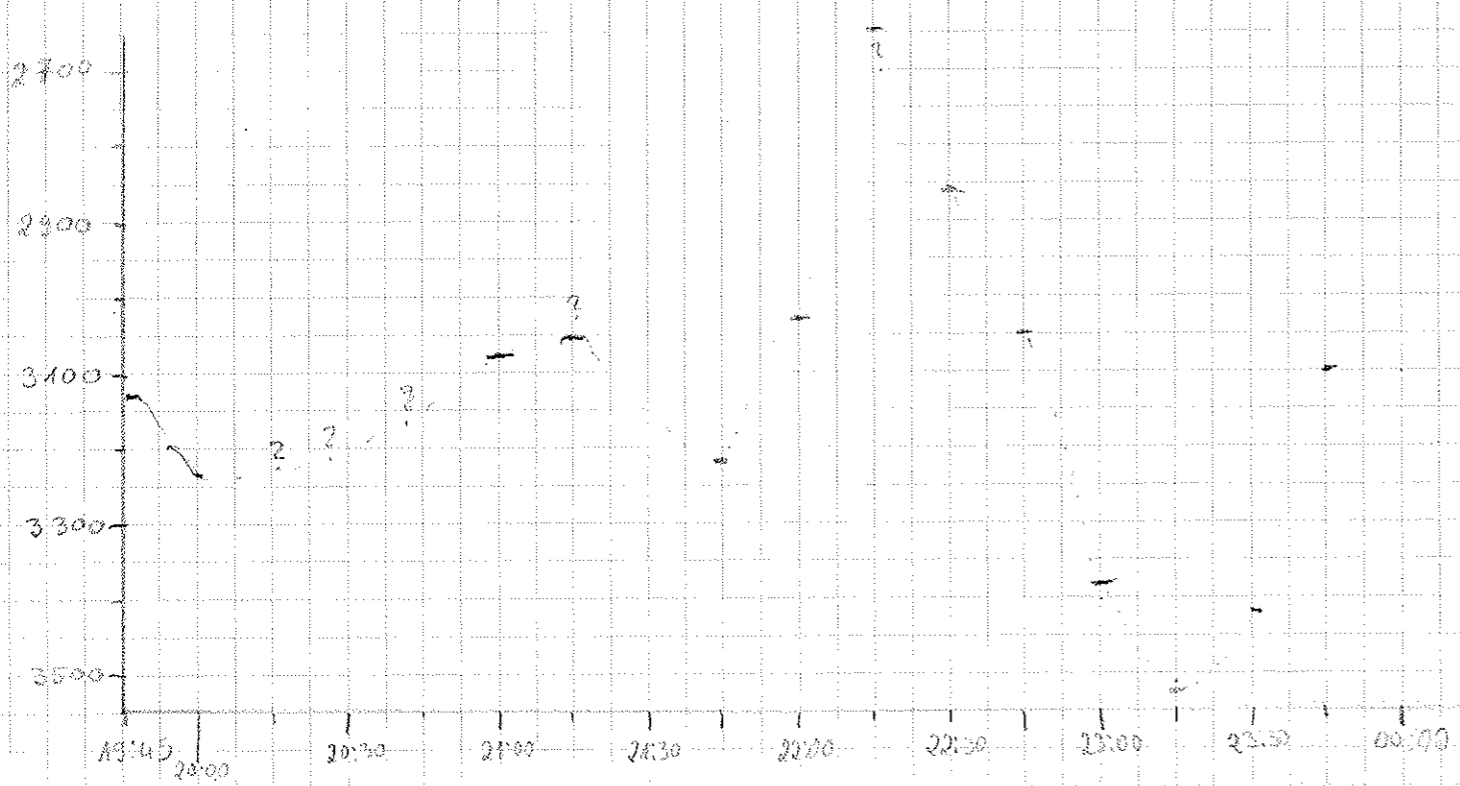
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HW	Windon	Rec	Wait	Tape	Paper	Watchkeeper	Bemerkungen
20.8.	21:30	81°02.8' N	06°48.1' W	5.0	278.6	1630	1630	1500	266	0	24	5	Weiel	Station 045/019
"	21:45	81°03.4' N	06°52.9' W	4.3	285	1660	1632	1500	"	"	"	"	"	von 200m auf 100m umgeschaltet
"	22:00	81°03.7' N	07°00.1' W	3.6	322	1676	1648	1620	"	"	"	"	"	Station 045/020 CTD
21.8	00:15	81°02.582' N	07°05.977' W	7.8	297.9	1646	1679	"	"	0	"	"	Swierke	Endstation 045/020
"	00:30	81°03.183' N	07°16.536' W	8.2	284	1580	1553	1550	"	"	"	"	"	
"	01:15	81°04.183' N	07°19.978' W	7.7	55.5	1647.7	1643	1530	"	"	"	"	"	Beginn Station 045/021
"	02:00	81°03.974' N	07°15.835' W	6.0	183.4	1616.7	1586	"	"	"	"	"	"	End Station 045/021 01:48
"	02:15	81°03.577' N	07°28.457' W	2.7	55.5	1577.6	1550	1500	"	"	"	"	"	
"	02:30	81°04.110' N	07°37.357' W	6.2	227.5	1543.8	1576	"	"	"	"	"	"	
"	02:45	81°04.425' N	07°34.526' W	2.5	227.3	1503.6	1482	1475	"	"	"	"	"	
"	02:49	81°04.320' N	07°35.506' W	2.0	72.8	1502.3	1477	"	"	"	"	"	"	
"	03:15	81°04.353' N	07°35.708' W	1.2	82.4	1506	1480	"	"	"	"	"	"	
"	03:30	81°04.703' N	07°37.457' W	2.7	108.2	1473.8	1477	"	"	"	"	"	"	
"	03:45	81°04.762' N	07°42.264' W	4.0	266.6	1410.8	1438	"	"	"	"	"	"	
"	04:00	81°04.2' N	07°43.027' W	7.6	183	1411.2	1426	"	"	"	"	"	"	
"	04:20	81°04.5	07°42.93	1.6	141	1302	1325	1230	"	40	"	"	Wagner	Beginn Station 045/022
"	05:20	81°04.10	07°39.9	1.1	18	1247	1268	1220	"	0	"	"	"	End Station
"	5:30	81°04.6	07°41.21	3.3	279	—	1421	1400	"	"	"	"	"	
"	6:00	81°03.2	07°45.7	5.4	164	694	690	650	"	"	"	"	"	
"	6:15	81°02.63	07°46.39	2.6	173	367	559	520	"	"	"	"	"	
"	6:30	81°02.15	07°47.6	1.2	183	514	507	450	"	90	"	"	"	Beginn Station 045/023
"	7:00	81°01.6	07°46.23	2.6	196	485	480	450	"	0	"	"	"	End Station
"	7:15	81°00.9	07°48.5	5.7	224	405	441	350	"	"	"	"	"	
"	7:30	80°59.5	7°56.49	6.6	184	335	341	300	"	"	"	"	"	
"	8:00	80°56.6 N	7°38.0 W	6.4	130	356	348	260	260	0	25	5	N.L.	Bandwechsel 24 → 25
"	8:15													Parasand absetzen, Neustartversuch
"	8:34	80°55.0 N	7°37.32 W	1.3	221	496	493	260	260	0	26	5	N.L.	8:32 Perlast #25 → #26
"	8:45	54.9	38.5	1.4	240	416	414	"	"	"	"	"	"	Station Epibenthosdritte 045/027
"	9:00	80°54.2 N	7°39.6 W	1.1	216	338	334	"	"	"	"	"	"	
"	9:15	54.6	40.9	1.2	242	312	308	"	"	"	"	"	"	
"	9:30	54.5	42.4	1.1	268	300	294	"	"	"	"	"	"	
"	9:45	54.3	43.7	3.4	281	285	281	"	"	"	"	"	"	Ende Epibenthosdritte
"	10:00	80°55.5 N	7°44.7 W	8.3	21	310	303	"	"	"	"	"	"	
"	10:15	80°56.588 N	7°33.712 W	2.6	63.9	561.7	0	355	"	"	"	"	F. Schulte	
"	10:30	80°56.516 N	7°27.412 W	5.7	107.8	510.9	500.0	500	"	"	"	"	"	



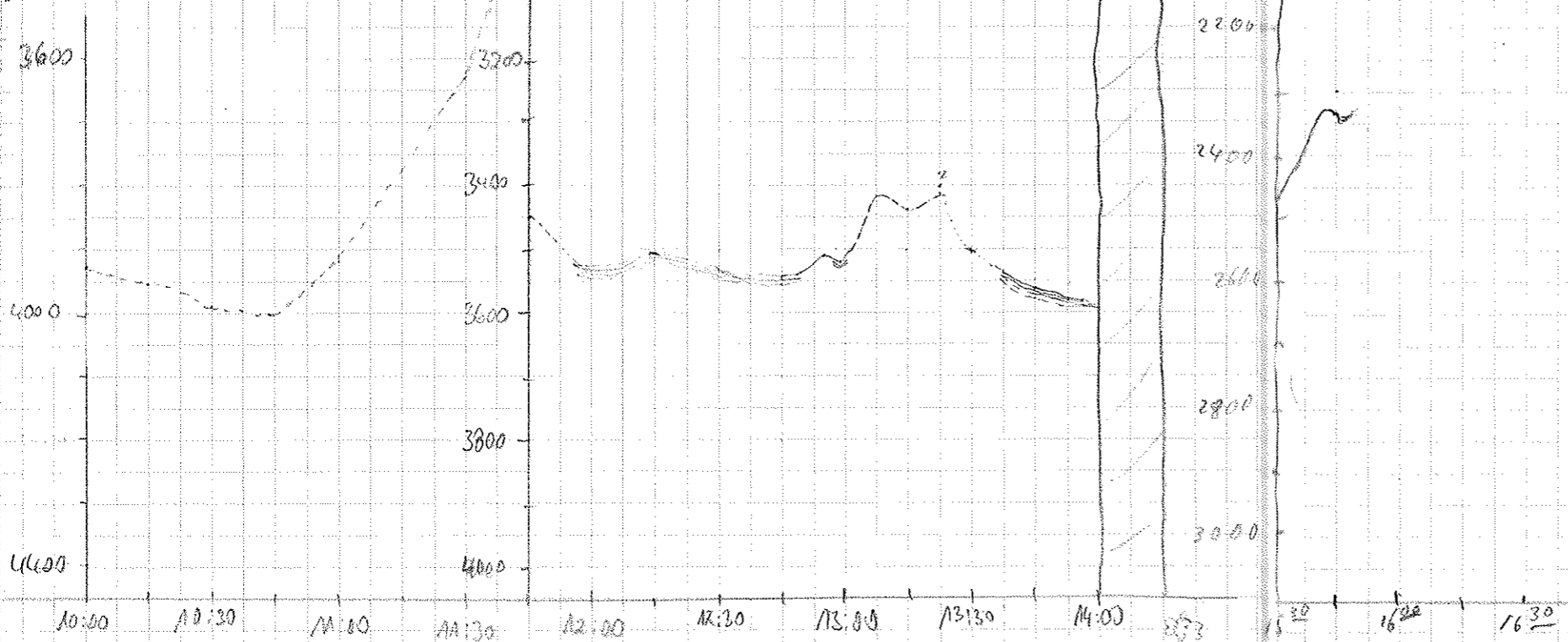
Date	Time	Latitude	Longitude	Speed	Course	Depth (PS)	Depth (ft)	W. S.	Re. Unit	Tape	Paper	Watch keeper	Remarks	
21.08	10.45	80° 55.76' N	7° 19.508' W	1.8	10.5	829.1	818.6	260	266	0	26	5	T. Schürke	
"	11.19	80° 55.33' N	7° 10.134' W	7.1	125	10	1269	1200	"	"	"	"	"	
"	11.30	80° 55.270' N	7° 03.238' W	11.0	107.2	1320.6	1298	1265	"	"	"	"	"	
"	11.45	80° 56.142' N	6° 53.109' W	8.4	42.4	1860.9	1873	1335	"	"	"	"	"	
"	12.00	80° 55.5' N	6° 42.7' W	8.5	189	1329	1307	1250	133	0	26	5	Klein	Umstellen auf Rec 133 - DAY
"	12.15	80° 55.2'	6° 36.4' W	5.3	65		1200	1150	266	0	26	5	"	ERROR 44 + Reprogrammieren DAY
"	12.30	80° 55.6'	6° 22.2' W	14.2	95	1330	1311	1250	266	0	26	5	"	Rec 133 - v 266 da Topo doch
"	12.45	80° 56.7'	6° 08.3' W	8.2	104	1104	1092	1050	133	0	26	5	"	zu unruhig ist
"	13.00								266	0	27	5	"	2. VERSUCH REC 133
"	13.15	80° 57.1' N	5° 42.0' W	14.6	97	-	1951	1900	"	"	"	"	"	{ REC 266 DA TOPO ZU UNRUHIG
"	13.30	80° 57.3'	5° 20.7' W	14.6	92	2307	2276	2210	"	"	"	"	"	{ DAY ABSTUZZ HP ERROR 3852
"	13.45	80° 57.9'	4° 53.2' W	9.0	139	2891	2866	2800	"	"	"	"	"	{ RECLINE RESTART TAPE #2 - #2
"	14.00	80° 57.3' N	4° 40.0' W	14.4	92	2671	2665	266	0	26	5	W.L.		
"	14.15	56.9	24.6	14.2	115	2336	2301	"	"	"	"	"	"	
"	14.30	56.4	11.8	14.5	74		3374	"	"	"	"	"	"	
"	14.45	57.3	3° 41.8	13.6	75	3410	3367	"	"	"	"	"	"	
"	15.00	80° 57.2' N	3° 14.3' W	15.1	100	3841	3818	"	"	"	"	"	"	
"	15.15	56.5	2° 53.9	15.1	117	3556	3530	"	"	"	"	"	"	
"	15.30	55.3	39.0	10.2	120	3087	3105	"	"	"	"	"	"	
"	15.45	55.1	24.3	12.4	53	4350	4317	"	"	"	"	"	"	
"	16.00	80° 56.2' N	2° 18.6' W	7.4	359	4352	4324	4200	266	"	5	Kurti Thal		
"	16.15	58.0	18.4	7.2	348	4322	4453	"	"	"	"	"	"	
"	16.30	59.4	23.2	9.4	297	4296	4302	"	"	"	"	"	"	
"	16.45	59.7	28.8	4.5	333	4125	4343	4100	"	"	"	"	"	- kein klares Signal wg zu schlechten Eisbedingungen
"	17.00	81° 01.2	35.4	11.1	341	4028	3991	3900	"	"	"	"	"	
"	17.15	03.5	39.2	10.6	337	4206	4166	4000	"	"	"	"	"	
"	17.30	05.7	37.9	2.7	39	4263	4247	4100	"	"	"	"	"	
"	17.45	06.7	35.7	11.0	352	3521	3553	3500	"	"	"	"	"	
"	18.00	81° 09.5	41.8	13.8	344	3671	3610	3600	266	"	5	"	"	
"	18.15	12.0	2° 58.1	12.3	323		4335	4000	"	"	"	"	"	e. Stella Weizelt
"	18.30	14.0	3° 08.8	10.3	336	3309	4250	3900	"	"	"	"	"	
"	18.45	16.7	3° 08.7	11.2	349	3970	4023	3800	"	"	"	"	"	
"	19.00	19.2	3° 13.9	10.3	335	3478	3524	3400	"	"	"	"	"	- kein klares Signal, da viele Tiefenunterschiede durch Ausweichen in Richtung Hang
"	19.15	21.7	3° 20.6	10.5	340	3003	2992	240	"	"	"	"	"	
"	19.30	24.2	3° 26.1	11.0	336	2900	2943	400	"	"	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth (PS)	Depth (HS)	Win.	Reel out	Tape	Paper	Watch keeper	Remarks
21.8.	19:45	81° 25.8' N	3° 39.0' W	9.8	333.0	3133	3122	2900	266 0	28	5	Estella Weigelt	
	20:00	81° 27.9' N	3° 37.8' W	10.1	30.4	3242	3275	3050	" 0	"	"	"	
	20:15	81° 29.4' N	3° 41.3' W	7.9	340.0	-	-	3150	" "	"	"	"	starkes Eisbrechen
	20:30	81° 30.9' N	3° 44.8' W	6.3	339.0	2420	4585?	2400	" "	"	"	"	"
	20:45	81° 30.9' N	3° 46.6' W	3.2	330.0	2497?	-	2400	" "	"	"	"	"
	21:00	81° 31.5' N	3° 51.0' W	4.9	122	3097	3172	3050	" "	"	"	"	4x Ablesen vom Hydromessp.
	21:15	81° 32.5' N	3° 51.7' W	4.1	322.0	-	3034	3000	" "	"	"	"	"
	21:30	81° 33.5' N	3° 53.9' W	6.7	22.0	3022	5445?	2930	" "	"	"	"	"
	21:45	81° 34.2' N	3° 55.3' W	5.5	118.1	3196	3540?	3100	" "	"	"	"	"
	22:00	81° 34.4' N	3° 54.1' W	3.6	68.0	3030	3137	3100	" "	"	"	"	"
	22:15	81° 35.2' N	3° 49.3' W	7.3	346.0	2609?	2844?	2550	" "	"	"	"	"
	22:30	81° 35.9' N	3° 47.8' W	0.5	188.1	2862	2750	2750	" "	"	"	"	"
	22:45	81° 36.2' N	3° 50.3' W	7.6	292.1	3047	3037	2880	" "	"	"	"	"
	23:00	81° 37.2' N	3° 58.3' W	2.8	28.0	3385	3494	3300	" "	"	"	"	"
	23:15	81° 38.2' N	3° 57.8' W	5.8	329.6	3522	3609	3400	" "	"	"	"	"
	23:30	81° 39.5' N	3° 55.9' W	6.6	22.4	3413	3447	3400	" "	"	"	"	"
	23:45	81° 40.3' N	3° 54.1' W	2.7	357.	3105	3256	3050	" "	"	"	"	"
22.8.	00:00	81° 40.6' N	3° 54.3' W	5.3	144.7	2450?	-	2400	" "	"	"	"	"
	00:15	81° 41.7' N	03° 51.2' W	9.8	44.8	2049	3099	2400	266	"	"	Wiel	Abfahren des MAOR + E.T. extremes Relief + Eisraumpahrt!
	00:30	81° 42.0' N	03° 48.5' W	6.1	53.1	2980	3081	2850	"	"	"	"	"
	00:45	81° 42.9' N	03° 48.8' W	3.3	305.7	3172	-	3000	"	"	"	"	"
	01:00	81° 43.7' N	03° 50.9' W	3.1	310.4	2347	-	3000	"	"	"	"	"
	01:15	81° 43.7' N	03° 59.0' W	1.5	352.6	3228	-	"	"	"	"	"	"
	01:30	81° 44.0' N	04° 02.3' W	0.3	106.3	4272	6783	4300	"	"	"	"	"
	02:30	81° 44.2' N	04° 06.1' W	3.8	215.9	3545	-	3500	"	"	"	"	stop Geo, keine Aufzeichnung möglich.
	02:45	81° 44.5' N	04° 04.5' W	0.1	159	3447	3476	3400	"	"	"	"	Tapewechsel 28 → 29
	03:00	81° 44.2' N	04° 05.7' W	3.3	204.2	3574	3595	3500	"	29	"	"	"
	03:15	81° 43.7' N	04° 04.8' W	4.4	207.7	3507	3571	3500	"	"	"	"	"
	03:30	81° 43.0' N	04° 07.0' W	2.8	349.2	3863	3896	3700	"	"	"	"	"
	03:45	81° 42.8' N	04° 06.2' W	2.8	102.1	3908	4137	3850	"	"	"	"	"
	04:00	81° 41.9' N	04° 05.1' W	7.0	253.4	3949	3962	3870	"	"	"	"	"
	04:15	81° 41.1' N	04° 16.2' W	10.	226	4159	4153	4050	"	"	"	Kein	"
	04:30	81° 40.6' N	04° 23.3' W	3.5	236	4250	-	4150	"	"	"	"	"
	04:45	81° 40.0' N	04° 28.9' W	1.3	312	4061	4033	3950	"	"	"	"	"
	05:00	81° 40.1' N	04° 29.1' W	2.8	314	4070	4050	3950	"	"	"	"	"



Date	Time	Latitude	Longitude	Speed	Course	Depth FS	Depth HS	WIN	Rec	Chart	Tape	Paper	Watchkeeper	Remarks
22.8	5:15	81°40.5 N	04°31.8 W	1.6	309	-	-	-	260	0	29	5	Kuipers	
"	5:30	81°40.7 N	04°33.5 W	0.3	317	3929	3920	3860	"	20	28	"	"	
"	5:45	81°40.7 N	04°33.5 W	2.7	307	3924	3921	3860	"	"	"	"	"	
"	5:50	81°40.7 N	04°35.7 W	0.4	56	3866	3838	3800	"	10	"	"	"	
22.8	8:15	81°41.161 N	04°33.645 W	0.2	26	-	3913	3800	266	10	"	6	M. Commers	5:50 Beginn Station 045/025 CTU Auf Station 045/025
"	8:45	81°41.238 N	04°33.086 W	0.2	74	-	3934	"	"	"	"	"	"	
"	9:00	81°41.408 N	04°32.915 W	0.8	207	-	3942	"	"	0	"	"	"	
"	9:15	81°40.776 N	04°33.283 W	4.5	31	-	3938	"	"	"	"	"	"	
"	9:30	81°40.711 N	04°34.635 W	4.7	217	-	-	"	"	"	"	"	"	
"	9:45	81°40.315 N	04°36.577 W	6.3	203	-	-	"	"	"	"	"	"	
"	10:00	81°41.5 N	4°32.6 W	1.2	6	3926	-	"	"	"	"	"	N.L.	
"	10:15	42.3	31.8	5.5	353	3956	3930	"	"	"	"	"	"	
"	10:30	42.6	31.1	1.3	165	3989	-	"	"	"	"	"	"	
"	10:45	40.7	31.4	0.9	136	3998	-	"	"	"	"	"	"	
"	11:00	81°40.4 N	4°35.4 W	2.1	265	3910	3820	"	"	"	"	"	"	
"	11:15										30	"	"	
"	11:30	38.9	38.4	4.0	235	3618	-	"	"	"	"	"	"	
"	11:45	38.2	45.7	7.1	234	3472	-	"	"	"	"	"	"	
"	12:00	81°37.6 N	4°49.2 W	2.7	239	3521	-	260	0	"	6	"	N.L.	
"	12:15	81°36.5 N	4°49.1 N	5.6	171.2	3507.5	-	3370	"	"	"	"	F. Stehle	
"	12:30	81°35.374 N	4°51.151 W	6.8	231.4	3532.2	3524	3370	"	"	"	"	"	
"	12:45	81°34.300 N	4°53.806 W	5.5	211.5	3539.5	3873	3480	"	"	"	"	"	
"	13:02	81°33.708 N	4°58.323 W	6.0	199.7	3505.5	-	3480	"	"	"	"	"	
"	13:15	81°33.068 N	4°58.715 W	3.8	226.8	3434.0	-	3480	"	"	"	"	"	
"	13:30	81°32.205 N	5°00.456 W	1.8	167.6	3512.7	-	3480	"	"	"	"	"	
"	13:45	81°31.419 N	5°02.254 W	7.7	208.3	-	3512.0	3480	"	"	"	"	"	
"	14:00								"	"	"	"	F. Stehle	
"	14:15	81°29.04 N	5°33.26 W	13.9	244	2514	3482	3480	"	"	"	"	N.L.	
"	14:30	81°27.59 N	5°55.71 W	14.3	238	3056	3039	3000	"	"	"	"	"	
"	14:45	81°26.77 N	6°09.81 W	3.6	210	3158	3200	3100	"	"	"	"	"	
"	15:00	81°24.07 N	6°25.78 W	14.6	234	3169	3117	3100	"	"	"	"	"	
"	15:15	81°19.42 N	6°36.93 W	12.2	231	2964	2968	2880	"	"	"	"	"	
"	15:45	81°18.14 N	6°47.38 W	14.2	276	2343	-	2280	"	"	"	"	"	
"	16:00	81°17.90 N	6°53.60 W	6.9	250	2135	2133	2100	"	"	"	"	"	
"	16:15	81°16.34 N	7°07.0 W	5.1	213	-	4100	4000	"	"	"	"	O. Eisen	abgelesenes Signal durch Eis



5:50 Beginn Station 045/025 CTU
Auf Station 045/025

Ende Station ≈ 8:50 (045/025)
kein klares Signal wegen starker Seebodensteigung
schlechte Eisbedingungen,
Messung durch Eisbed.
Raumverlust

11:13 Rechner hängt sich auf
Rechner Neustart
Bandwechsel 29 → 30

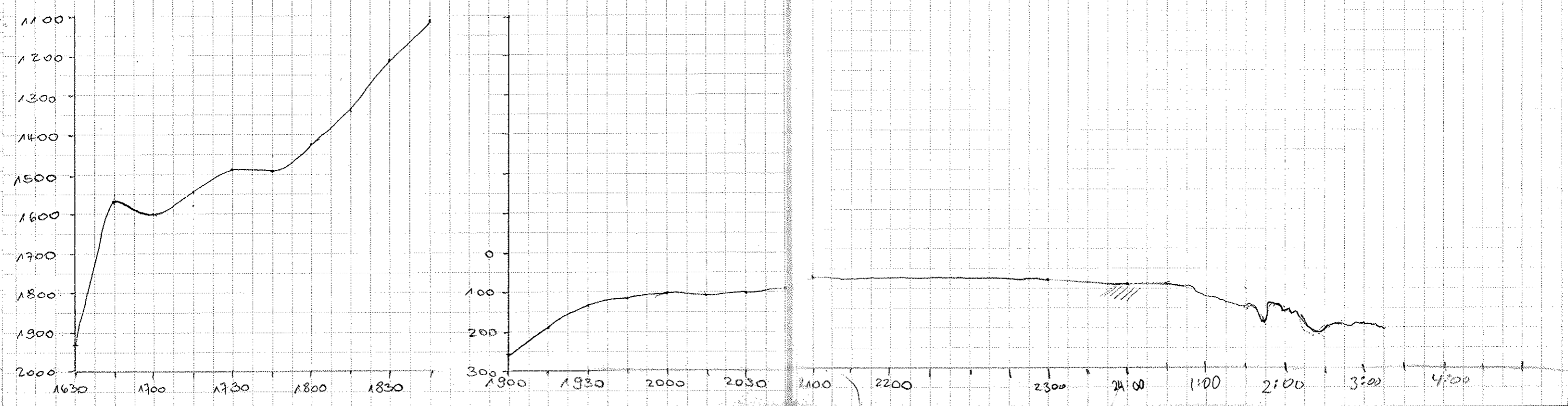
am 1: 5000 gestellt

Signal für 12 Std. von London

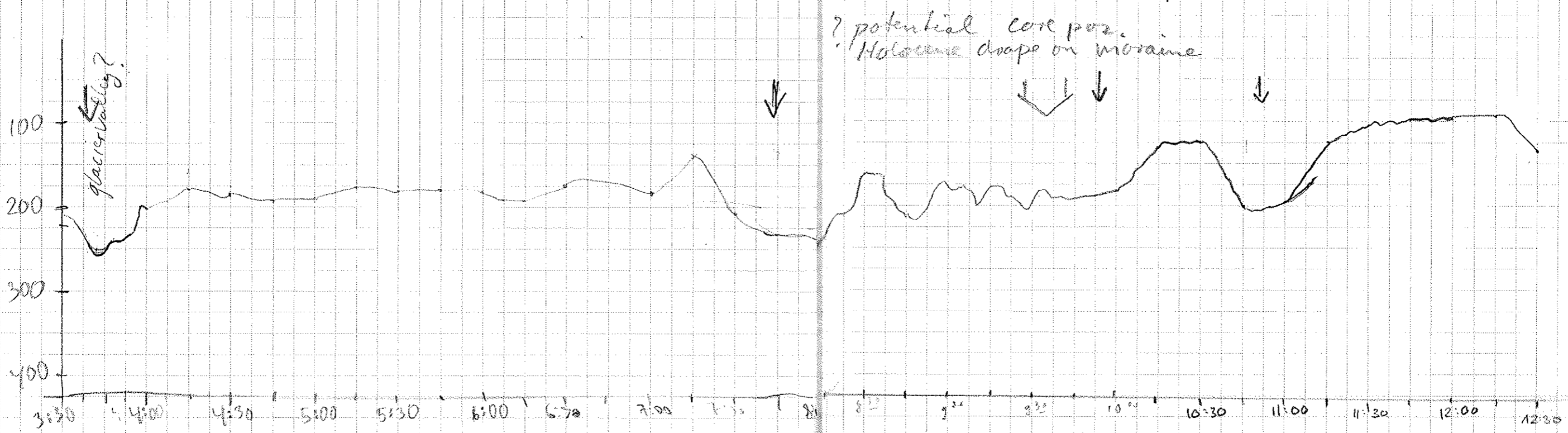
abgelesenes Signal durch Eis

Präsident-Memo

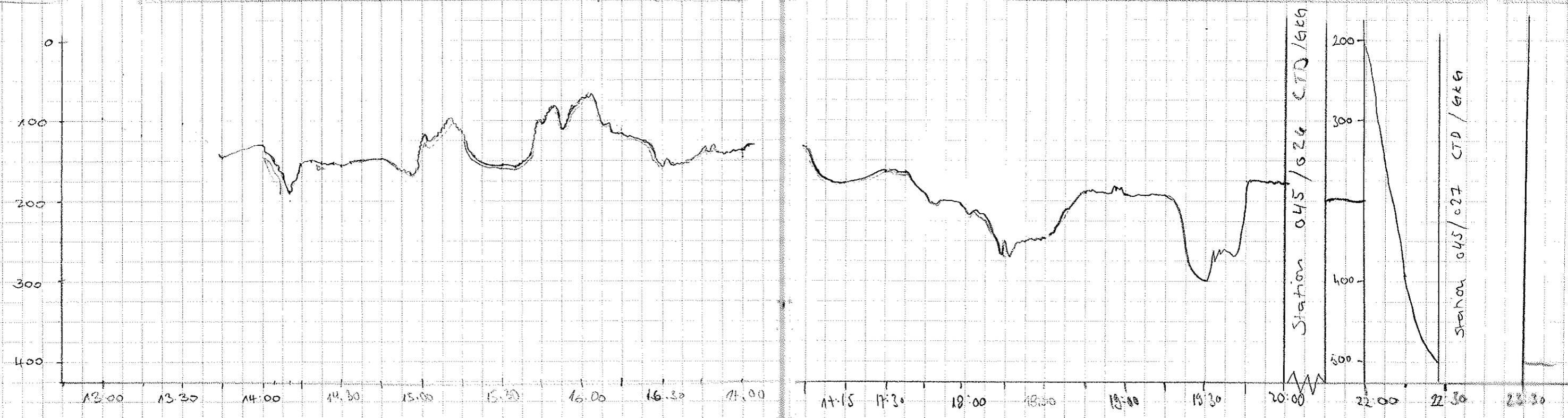
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind	Height	Tape	Paper	Name	Remarks
21.8.51	16:30	81° 15.3 N	7° 00 W	6.3	215	-	1930	1900	266	30	6	O. Gisa	
	16:45	81° 14.48 N	7° 05.7 W	6.7	215	1238	1931	1500	266			O. Gisa	Eis
	17:00	81° 13.04 N	7° 15.5 W	6.8	215	1237	1600	1500	266			"	
	17:15	81° 12.46 N	7° 21.8 W	6.5	225	-	1547	1500	"			"	
	17:30	81° 12.2 N	7° 32.0 W	11.0	229	"	1482	1300	"			"	
	17:45	81° 11.40 N	7° 35.74 W	5.7	190	-	1490	1400	"			"	
	18:00	81° 09.82 N	7° 43.70 W	7.7	244	1202	1425	1400	266	31		Bjart Vorn	Reflexionen im auf Eism zu sehen, nicht auf Papier ab. Operationsblätter Tape # 31 - 32
	18:15	81° 09.73 N	7° 50.22	4.6	257	1200	344	1270	266			"	
	18:30	81° 07.88 N	7° 56.33	15.6	128	1126	1215	1130	"			"	
	18:45	81° 07.87 N	7° 46.29	11.7	253	-	1132	1050	"			"	
	19:00	81° 03.48	8° 03.97	14.3	258	-	260	200	"			"	
	19:15	81° 04.19	8° 23.02	14.4	251	183	483	120	266			"	
	19:30	81° 04.94	8° 40.35	13.8	303	137	135	60	"			"	
	19:45	81° 03.22	8° 56.00	13.6	245	125	123	60	266	31		"	
	20:00	81° 02.11	9° 05.16	2.7	251	203	103	60	"			"	
	20:15	81° 02.5 N	09° 10.5 W	4.1	299	123	114	60	266	31	6	Weiel	
	20:30	81° 02.8 N	09° 16.8 W	4.2	288	125	102	60	"			"	
	20:45	81° 03.0 N	09° 22.3 W	5.4	287	184	92	60	"			"	
	21:00	81° 04.0 N	09° 29.0 W	5.1	349	139	71	60	"			"	
	21:15	81° 05.1 N	09° 28.5 W	5.0	293	144	73	"	"			"	
	21:30	81° 06.0 N	09° 28.9 W	5.2	303	150	76	"	"			"	
	21:45	81° 07.1 N	09° 35.7 W	4.8	344	69	65	"	"			"	
	22:00	81° 08.2 N	09° 37.8 W	5.8	326	76	65	"	"			"	
	23:00	81° 13.2 N	9° 47.2 W	5.7	325	80	79	"	"			Kunten	
	23:30	81° 14.2 N	10° 1.24 W	3.5	305	71	70	"	"			"	
	24:00	81° 16.04 N	10° 08.5 W	6.3	323	101	77	80	"			"	
23.8.51	00:15	81° 17.9 N	10° 14.5 W	7.0	345	135	130	80	"	32		"	
	01:00	81° 22.39 N	10° 13.85 W	6.3	352	161	-	80	"			Vergoard	Tape # 31 - # 32
	01:30	81° 25.49 N	10° 14.76 W	6.5	4.1	151	-	80	"			"	
	01:45	81° 27.12 N	10° 13.38 W	6.1	4.5	155	153	"	"			"	
	02:00	81° 28.75 N	10° 12.99 W	6.5	7.6	169	166	"	"			"	
	02:30	81° 31.74 N	10° 11.06 W	4.0	347	204	198	"	"			"	
	02:45	81° 32.64 N	10° 12.25 W	4.5	347	194	188	"	"			"	
	03:00	81° 34.05 N	10° 15.33	6.0	341	196	190	"	"			"	
	03:15	81° 35.50 N	10° 19.25	5.6	337	207	202	"	"			"	



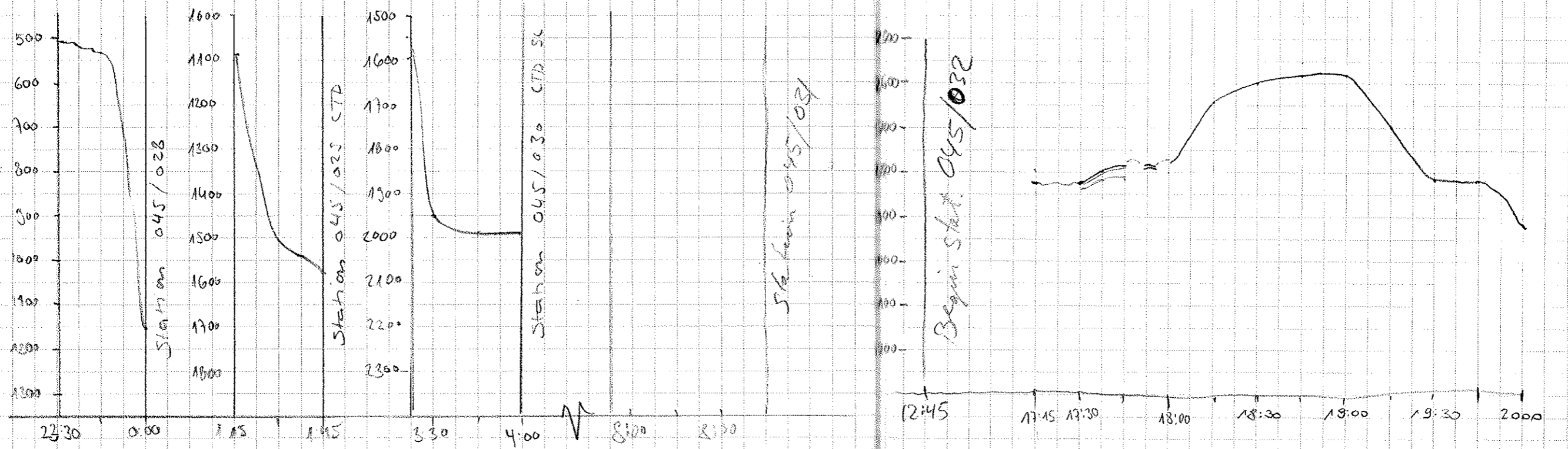
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Window	Reel	Tape	Reel	Name	Remarks	
23.8.97	03:45	81° 38.07' N	10° 26.96' W	5.5	336	248	238	220	266	0	32	6	Norgaard	
	04:00	81° 39.426' N	10° 20.856' W	5.7	338.3	200.6	195.5	160	"	"	"	"	Swisth	
	04:15	81° 40.605' N	10° 35.501' W	5.2	322.4	186.7	178.8	"	"	"	"	"	"	
	04:30	81° 41.705' N	10° 47.011' W	5.7	324.0	194.7	186	"	"	"	33	"	"	Tape wechel 32 => 33
	04:45	81° 42.822' N	10° 46.828' W	5.3	325.7	201.4	193.4	"	"	"	"	"	"	
	05:00	81° 43.634' N	10° 53.874' W	5.4	347.2	191.2	195	"	"	"	"	"	"	
	05:15	81° 44.262' N	11° 07.668' W	5.7	295.5	182.7	171.7	"	"	"	"	"	"	
	05:30	81° 46.542' N	11° 05.620' W	5.5	295.9	187.4	175	"	"	"	"	"	"	
	05:45	81° 45.868' N	11° 17.050' W	5.6	314.8	184.2	178.2	"	"	"	"	"	"	
	06:00	81° 46.658' N	11° 24.811' W	5.2	282	184.4	171.9	"	"	"	"	"	"	
	06:15	81° 46.920' N	11° 34.037' W	5.6	278.6	155.9	186	"	"	"	"	"	"	
	06:30	81° 46.926' N	11° 43.218' W	5.2	250.4	184	176.2	"	"	"	"	"	"	
	06:45	81° 47.236' N	11° 52.418' W	5.8	304.8	180.6	173.6	"	"	"	"	"	"	
	07:00	81° 48.045' N	12° 00.657' W	5.6	304.9	181.2	180.9	"	"	"	"	"	"	
	07:15	81° 48.722' N	12° 09.411' W	5.7	310.2	173.2	169	"	"	"	"	"	"	
	07:30	81° 49.205' N	12° 17.821' W	5.6	296	229.5	219	"	"	"	"	"	"	
	07:45	81° 49.842' N	12° 26.999' W	5.6	285	244.5	234.7	"	"	"	"	"	"	
	08:00	81° 49.916' N	12° 36.246' W	5.4	275.5	224.5	220.6	"	"	"	"	"	"	
	08:15	81° 50.104' N	12° 45.264' W	5.2	282	180	183	130	"	"	"	"	"	
	08:30	81° 50.855' N	12° 55.194' W	5.2	291	159	152	"	"	"	"	"	"	
	08:45	81° 51.182' N	13° 03.334' W	4.5	274	195	185	"	"	"	"	"	"	
	9:00	81° 51.483' N	13° 13.682' W	5.6	292	184	179	130	"	"	"	"	"	
	9:15	81° 52.042' N	13° 23.011' W	5.5	293	151	144	130	"	"	34	"	"	Tape wechsel 33 => 34
	9:30	81° 52.624' N	13° 32.334' W	5.6	296	186	181	130	"	"	"	"	"	
	9:45	81° 53.212' N	13° 41.282' W	5.5	299	177	171	130	"	"	"	"	"	
	10:00	81° 54.2' N	13° 51.5' W	4.4	307	169	162	130	"	"	"	"	"	
	10:15	81° 54.7' N	13° 54.1' W	5.1	310	135	131	80	"	"	"	"	"	
	10:30	81° 55.7' N	14° 01.7' W	5.0	322	130	124	80	"	"	"	"	"	
	10:45	81° 56.7' N	14° 09.8' W	5.9	290	204	196	145	"	"	"	"	"	
	11:15	81° 56.4' N	14° 26.2' W	4.2	229	128	123	100	"	"	"	"	"	
	11:30	81° 55.8' N	14° 33.9' W	5.2	244	118	113	100	"	"	"	"	"	
	11:45	81° 55.2' N	14° 37.5' W	4.5	173	-	57	50	"	"	"	"	"	
	12:00	81° 54.8' N	14° 45.9' W	4.7	275	92	92	50	"	"	"	"	"	
	12:15	81° 54.9' N	14° 55.3' W	5.4	274	92	92	50	266	0	35	6	Wiel	
	12:30	81° 55.1' N	15° 05.6' W	5.6	277	92	137	50	"	"	"	"	"	Tapewechsel 34 => 35



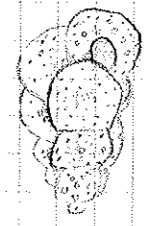
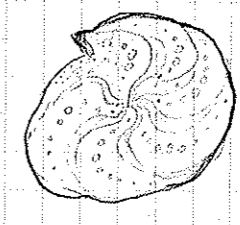
Date	Time (UTC)	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Window	Realt	Tape	Paper	Watch Keeper	Remarks
23.8.	12:45	81°55.2' N	15°17.7' W	5.7	241	92	153	50	266	35	6	Weiel	
	13:00	81°54.6' N	15°23.6' W	5.9	238	92	136	"	"	"	"	"	FS-Tiefe hängt, SOFT-RESET
	13:15	81°53.7' N	15°30.9' W	5.7	210	121	117	80	"	"	"	"	
	13:30	81°53.0' N	15°38.6' W	5.4	266	104	100	80	"	"	"	"	
	13:45	81°53.2' N	15°48.3' W	5.5	273	139	135	75	"	"	"	"	
	14:00	81°53.7' N	15°55.8' W	3.5	201	129	128.7	75	"	"	"	"	
	14:15	81°54.455' N	16°02.766' W	5.5	220.8	153.9	149.1	120	"	"	"	F. Schülke	
	14:30	81°55.244' N	16°06.293' W	2.0	310.4	153.8	148	120	"	"	"	"	
	14:45	81°55.126' N	16°08.765' W	5.2	141.8	149.2	145.4	120	"	"	"	"	
	15:00	81°53.606' N	15°55.788' W	11.3	122.4	177.8	177.9	80	"	"	"	"	
	15:15	81°53.106' N	15°32.840' W	14.1	85.2	114.1	110.4	80	"	36	"	"	Tape-Wechsel #35 → #36 (eingelagertes Tape beauftragt)
	15:30	81°54.477' N	15°17.561' W	9.2	59.2	158.3	155.1	80	"	"	"	"	
	15:45	81°54.690' N	15°00.889' W	10.6	95.1	103.9	100.4	80	"	"	"	"	
	16:00	81°54.339' N	14°42.623' W	8.7	145	112.9	110.8	50	"	"	"	Thalman	
	:15	58.037	30.181	9.9	100	111.9	104.8	50	"	"	"	"	
	:30	52.575	15.387	6.5	130	157	147	100	"	"	"	"	
	:45	53.187	09.396	8.3	243	134	130	100	"	"	"	"	
	17:00	58.801	01.335	5.4	16	137	134	100	"	"	"	"	
	17:15	81°53.6' N	13°48.58' W	5.5	113	124	178	100	"	"	"	Kühner	
	17:30	81°52.6' N	13°39.9' W	8.9	129	171	166	150	"	37	"	"	Tape-Wechsel #36 → #37
	17:45	81°51.1' N	13°21.1' W	15.4	116	133	180	100	"	37	"	"	
	18:00	81°49.6' N	12°57.5' W	14.9	112	155	186	150	"	"	"	"	
	18:15	81°49.241' N	12°57.775' W	11.5	97.2	215.4	253.2	200	"	"	"	Schulke	
	18:30	81°49.2' N	12°07.7' W	11.4	48	195	191	145	"	"	"	Kühner	
	18:45	81°49.4' N	11°54.2' W	2.2	93	132	126	145	"	"	"	"	
	19:00	81°46.797' N	11°40.078' W	14.0	132.5	193.7	188.4	145	"	"	"	"	
	19:15	81°43.6' N	11°28.5' W	14.1	157	195	189	145	"	"	"	"	
	19:30	81°39.3' N	11°18.8' W	14.5	165	303	282	250	"	"	"	"	
	19:45	81°36.8' N	11°14.4' W	7.9	182	153	150	100	"	"	"	"	
	20:00	81°36.1' N	11°13.9' W	6.4	111	157	153	100	40	38	"	"	Tape-Wechsel #37 → #38 Station 045/026 CTD/669
	21:45	81°39.3' N	10°44.0' W	4.8	40	205	200	150	"	"	"	"	
	22:00	81°40.9' N	10°32.7' W	9.6	45	133	200	150	"	"	"	"	
	22:15	81°42.6' N	10°20.2' W	9.8	46	409	380	380	"	"	"	"	
	22:30	81°43.5' N	10°12.3' W	4.0	40	521	501	450	40	"	"	"	Station 045/027 CTD/666



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WINDOW	REC	ATT	TAPE	PAPER	WATCHKEEPER	REMARKS
23.8	23:30	81°43.5' N	10°10.9' W	6.6	65	522	506	450	266	0	39	6	Klein	23:25 END OF STATION 045/027 CTD, GRK4
"	23:45	81°44.3' N	9°55.7' W	9.4	65	551	532	540	"	"	"	"	"	
24.8	00:00	81°44.7' N	9°43.9' W	7.5	70	-	1133	1000	"	"	"	"	"	Begin Station 045/028 CTD zu Start für Echo!! PARADITINA RESET TAPE # 38 → # 39
"	01:15	81°44.4' N	9°41.9' W	0.5	180	1050	1082	1050	"	"	39	"	"	
"	01:45	81°44.5' N	9°34.6' W	0.2	51	1600	1573	1500	"	"	"	"	"	
"	03:30	81°44.9' N	09°31.4' W	5.1	15	2011	1951	1950	"	"	"	"	"	
"	03:45	81°45.2' N	09°31.0' W	2.2	62	2040	1980	1950	"	"	"	"	"	STATION 045/029 CTD STATION 045/030 CTD / GRK4 / SL 7:40 END OF STATION
"	04:00	81°45.3' N	09°29.2' W	0.1	338	2045	1986	1950	"	"	"	"	"	
"	08:00	81°46.9' N	09°14.39' W	4.2	61	2160	2089	2050	"	"	"	"	"	Begin Station 045/031 CTD
"	08:15	81°47.64' N	09°04.492' W	5.9	27	2154	2096	2050	"	"	"	"	"	
"	08:30	81°48.68' N	08°57.83' W	3.0	36	2570	2466	2470	"	"	"	"	"	Begin Station 045/031 CTD
"	08:45	81°48.81' N	08°56.92' W	0.1	236	2527	2492	2470	"	"	"	"	"	
"	10:15	81°49.03' N	08°53.0' W	2.9	120	2589	2510	2450	"	"	"	"	"	Begin Station 045/031 CTD
"	10:30	81°48.90' N	08°47.13' W	0.9	172	2686	2609	2600	"	"	"	"	"	
"	10:45	81°48.90' N	08°43.17' W	3.5	356	2772	2686	2700	"	"	"	"	"	Begin Station 045/031 CTD
"	11:00	81°49.447' N	08°37.60' W	5.9	58.9	2827	2736	2700	"	"	"	"	"	
"	11:15	81°49.700' N	08°37.250' W	3.7	22.6	2825	2736	2700	"	"	"	"	"	Begin Station 045/031 CTD
"	11:30	81°50.09' N	08°28.270' W	1.9	154.1	2809	2726	2700	"	"	"	"	"	
"	11:45	81°50.43' N	08°28.48' W	2.0	62	2841	2944	2700	"	"	"	"	"	Begin Station 045/031 CTD
"	12:15	81°50.93' N	08°18.32' W	6.1	32	2795	2700	-	"	"	"	"	"	
"	12:30	81°51.47' N	08°13.94' W	2.8	60	2822	2739	-	"	"	"	"	"	Begin Station 045/032 CTD / GRK4 / SL
"	12:45	81°51.47' N	08°13.78' W	0.8	352	2832	2738	-	"	"	"	"	"	
"	17:15	81°52.18' N	08°03.8' W	3.8	216	2832	2746	2700	"	0	"	"	"	Begin Station 045/032 CTD / GRK4 / SL
"	17:30	81°51.83' N	08°10.3' W	5.5	219	2838	2740	2700	"	"	"	"	"	
"	17:45	81°51.21' N	08°10.9' W	3.1	237	2733	-	2700	"	"	"	"	"	Begin Station 045/032 CTD / GRK4 / SL
"	18:00	81°51.06' N	08°10.72' W	1.0	125	2777	2701	2700	"	"	"	"	"	
"	18:15	81°50.4' N	08°10.1' W	1.9	189	2729	2642	2700	266	0	39	6	Weiel	Begin Station 045/032 CTD / GRK4 / SL
"	18:30	81°49.7' N	08°13.7' W	4.4	202	2688	2599	2620	"	"	"	"	"	
"	18:45	81°49.0' N	08°15.7' W	6.2	106	2660	2579	2620	"	"	"	"	"	Begin Station 045/032 CTD / GRK4 / SL
"	19:00	81°48.8' N	08°08.6' W	7.3	98	2263	2579	2620	"	"	"	"	"	
"	19:15	81°48.7' N	07°59.0' W	0.4	247	2783	2702	2720	"	"	"	"	"	Begin Station 045/032 CTD / GRK4 / SL
"	19:30	81°47.7' N	07°46.1' W	2.9	123	2956	2866	2810	"	"	40	"	"	
"	19:45	81°46.5' N	07°49.8' W	6.1	202	2914	2822	2810	"	"	"	"	"	19:27 → Tapeswechsel 39 → 40



Date	Time (UTC)	LAT.	LONG.	SPEED	COURSE	Depth PS	Depth HS	WINDOW	REC	AIT	TAPE	PAPER	WATCH KEEPER	REMARKS
24.8.97	20:00	81°45.8' N	07°51.8' W	7.5	170	2889	2933	2810	266	0	40	6	Wiel	
"	20:15	81°45.256 N	07°52.072 W	5.5	228.7	"	2773	"	"	"	"	"	"	SWIFT
"	20:30	81°42.04 N	07°57.708 W	7.6	236.4	"	2670	2650	"	"	"	"	"	
"	20:45	81°44.197 N	08°01.032 W	7.5	226.6	"	2548	2622	"	"	"	"	"	
"	21:00	81°43.252 N	08°08.888 W	8.7	262.6	2503	2424	2410	"	"	"	"	"	
"	21:15	81°43.799 N	08°12.972 W	6.7	279.8	"	2250	2545	"	"	"	"	"	
"	21:30	81°42.658 N	08°21.850 W	7.7	108.5	"	2442	2470	"	"	"	"	"	
"	21:45	81°41.857 N	08°27.752 W	2.2	110.4	2473.7	"	3020	"	"	"	"	"	
"	21:00	81°47.142 N	08°27.798 W	2.9	180.5	2456	"	2400	"	"	"	"	"	Same HS Temp. as Annelid
"	22:30	81°35.520 N	08°34.332 W	2.5	220.7	2579.8	2485	2500	"	"	"	"	"	"
"	22:45	81°38.752 N	08°40.188 W	2.	206.7	2527.3	2480	2450	"	"	"	"	"	"
"	23:00	81°37.656 N	08°43.450 W	6.0	187.7	2448.3	2372	2350	"	"	"	"	"	"
"	23:15	81°36.070 N	08°43.580 W	6.0	182.8	2427	2352	2200	"	"	"	"	"	"
"	23:30	81°34.272 N	08°44.872 W	6.2	184.8	2326.7	2275	2240	"	"	"	"	"	"
"	23:45	81°32.962 N	08°45.672 W	6.3	184.5	2301.6	2257	2240	"	"	"	"	"	"
"	00:00	81°31.472 N	08°47.142 W	6	155.7	1832.4	1897	1830	"	"	"	"	"	"
25.08.97	00:15	81°28.274 N	8°49.372 W	10.9	186.1	-	1569	1490	"	"	"	"	"	F. Schütte
"	00:30	81°26.660 N	8°51.444 W	9.4	184.3	-	1409	1330	"	"	"	"	"	"
"	00:45	81°24.186 N	8°47.005 W	10.8	178.1	-	13.85	1330	"	"	"	"	"	"
"	01:00	81°21.472 N	8°45.987 W	10.6	195.3	-	12.18	1170	"	"	"	"	"	"
"	01:15	81°18.264 N	8°55.038 W	10.9	216.5	-	569	380	"	"	"	"	"	"
"	01:30	81°16.886 N	9°00.217 W	8.8	189.3	293.0	272.8	160	"	"	"	"	"	"
"	01:45	81°15.286 N	9°00.932 W	9.2	185.2	-	109.4	160	"	"	"	"	"	"
"	02:00	81°12.674 N	9°03.805 W	10.6	180.8	125.3	119.9	30	"	"	"	"	"	"
"	02:15	81°10.058 N	9°07.101 W	10.6	183.3	125.3	119.5	30	"	"	"	"	"	"
"	02:30	81°07.827 N	9°08.592 W	10.5	185.9	125.3	115.8	30	"	"	"	"	"	immer noch
"	02:45	81°04.934 N	9°11.885 W	8.1	212.3	-	87.8	30	"	"	"	"	"	"
"	03:00	81°04.556 N	9°12.160 W	0.6	30.3	188.3	95.7	30	"	"	"	"	"	"
"	03:15	81°04.568 N	9°12.281 W	0.3	141.4	-	85.8	80	"	"	"	"	"	"
"	03:30	81°04.487 N	9°12.388 W	0.4	241.1	-	85.2	80	"	"	"	"	"	"
"	03:45	81°04.407 N	9°11.429 W	0.2	218.5	-	86.5	80	"	"	"	"	"	"
"	04:00	81°04.3 N	9°12.4 W	0.4	147	-	100	50	"	"	"	"	"	"
"	04:15	81°04.2 N	9°12.3 W	0.6	148	-	107	50	"	"	"	"	"	"



Same HS Temp. as Annelid

Holden Annelid

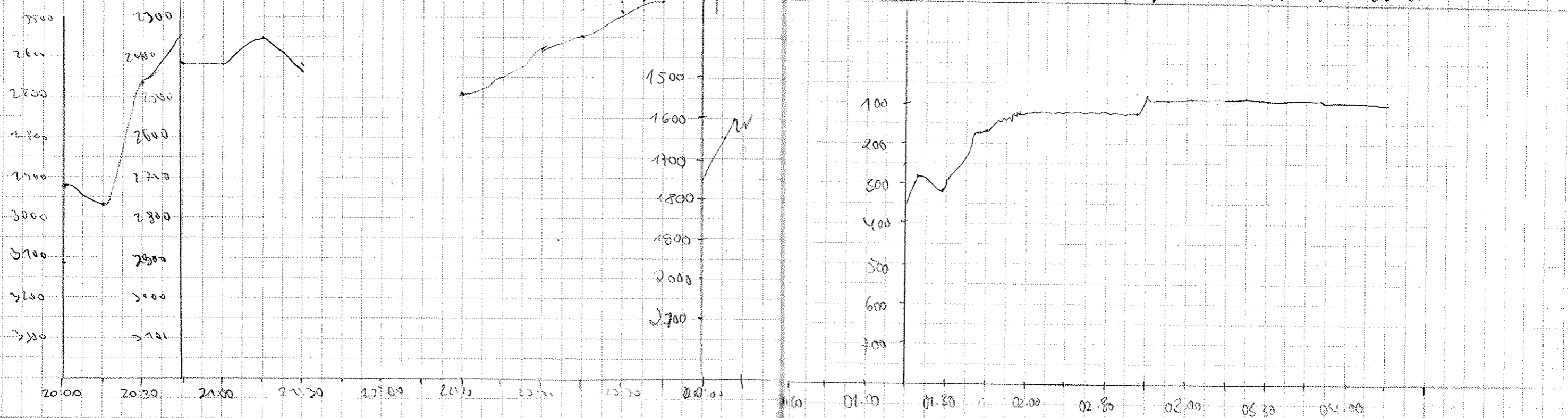
F. Schütte

immer noch

Will packen

Kieler

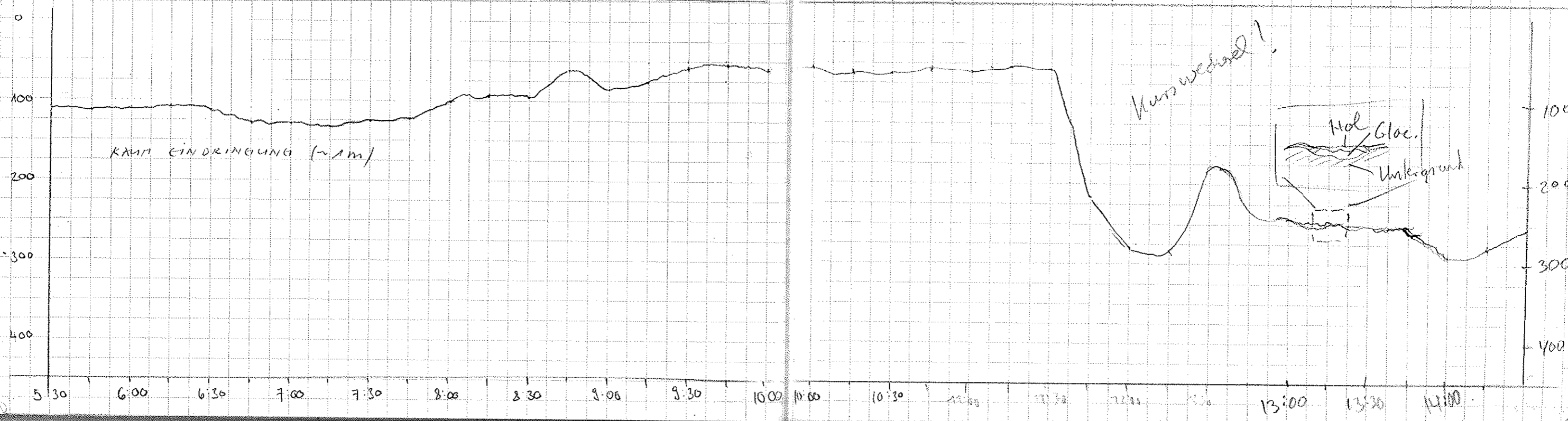
Paper #6 - #7
PARASOLING RESET DA KEIN BODENSIGNAL
VOR ORT WARTEN BIS 06:00



DATE	TIME	LONGITUDE	LATITUDE	SPEED	COURSE	DEPTH PS	DEPTH M	WINDOW	REC	TAPE	PAPER	LATCH KEEPER	REMARKS
25 8	5:30	81°04.9' N	09°44' W	6.1	66	117	112	50	266	40	7	Kuipers	
	5:45	81°05.2' N	09°03.1' W	6.2	92	120	116	50	"	"	"	"	
	6:15	81°05.0' N	09°01.5' W	2.9	205	119	114	30	"	"	"	"	
	6:30	81°04.5' N	09°00.7' W	3.6	146	122	116	50	"	"	"	"	
	6:45	81°03.4' N	08°56.7' W	5.2	139	136	134	100	"	41	"	"	
	7:00	81°02.7' N	08°48.6' W	5.5	117	141	137	100	"	"	"	"	
	7:15	81°01.6' N	08°43.4' W	5.9	154	129	126	100	"	"	"	"	
	7:30	81°00.0' N	08°45.5' W	5.6	210	127	123	100	"	"	"	"	
	8:00	81°58.1' N	08°55.2' W	5.8	221	107	104	70	"	"	"	"	
	8:30	81°55.6' N	08°54.2' W	6.7	165	96	92	70	"	"	"	"	
	8:45	81°53.7' N	08°49.0' W	7.3	155	74	70	50	"	"	"	"	
	9:00	80°52.06' N	08°43.48' W	7.7	1516	87.1	83.3	50	"	"	"	Sundel	
	9:15	80°50.9' N	08°39.9' W	6.8	163	80	76	50	"	"	"	"	
	9:20	80°49.082' N	08°36.287' W	6.4	162.9	67.7	63.8	50	"	"	"	"	
	9:45	80°47.807' N	08°33.546' W	6.6	157	60.3	57	50	"	"	"	"	
	10:00	80°46.130' N	08°27.716' W	6.6	157.8	63.7	60.4	50	"	"	"	"	
	10:15	80°44.653' N	08°24.914' W	6.1	173.7	67.9	62.3	50	"	"	"	"	
	10:30	80°43.208' N	08°22.810' W	6.2	158.5	68.2	64.8	50	"	"	"	"	
	10:40	80°41.942' N	08°19.810' W	5.7	176.3	65.9	62.6	50	"	"	"	"	
	11:00	80°40.425' N	08°18.825' W	7.4	173.7	65.4	62	50	"	"	"	"	
	11:15	80°38.666' N	08°16.294' W	6.9	152.9	60.2	56.6	50	"	"	"	"	
	11:30	80°36.651' N	08°13.042' W	5.9	149.8	162.9	155.4	"	"	"	"	"	
	11:45	80°35.07' N	08°17.542' W	5.7	166.2	217.3	214.4	"	"	"	"	"	
	12:00	80°33.9' N	08°20.91' W	6.3	259	280	255	"	"	42	"	Wargard	
	12:15	80°34.1' W	08°27.45' W	6.5	281	270	263	"	"	"	"	"	
	12:30	80°33.07' N	08°35.64' W	6.9	166	273	266	"	"	"	"	"	
	13:45	80°28.87' N	08°21.14' W	3.5	128	270	263	"	"	"	"	"	
	14:00	80°27.7' N	08°21.31' W	3.5	138	294	288	"	"	"	"	"	
	14:15	80°26.6' N	8°19.8' W	6.0	124	283	276	225	266	2	42	7	Weiel
	14:30	80°25.1' N	8°13.8' W	5.9	132	266	258	225	"	"	"	"	
	14:45	80°24.2' N	8°11.8' W	4.6	210	257	250	225	"	"	"	"	
	15:00	80°23.0' N	8°14.3' W	5.2	181	261	253	225	"	"	"	"	
	15:15	80°21.8' N	8°16.4' W	5.1	199	270	263	225	"	"	"	Thalman	

DESO 25 transportiert Papier schlecht
 START ZU GEOPHYSIK - TRANSEKT
 TAPE # 40 → # 41
 WAIT-TIME 02" DA ZÄHLEZE SONST SO
 SCHNELL VOLL 30" DICKE LASSETEILE

Tape # 41 → # 42

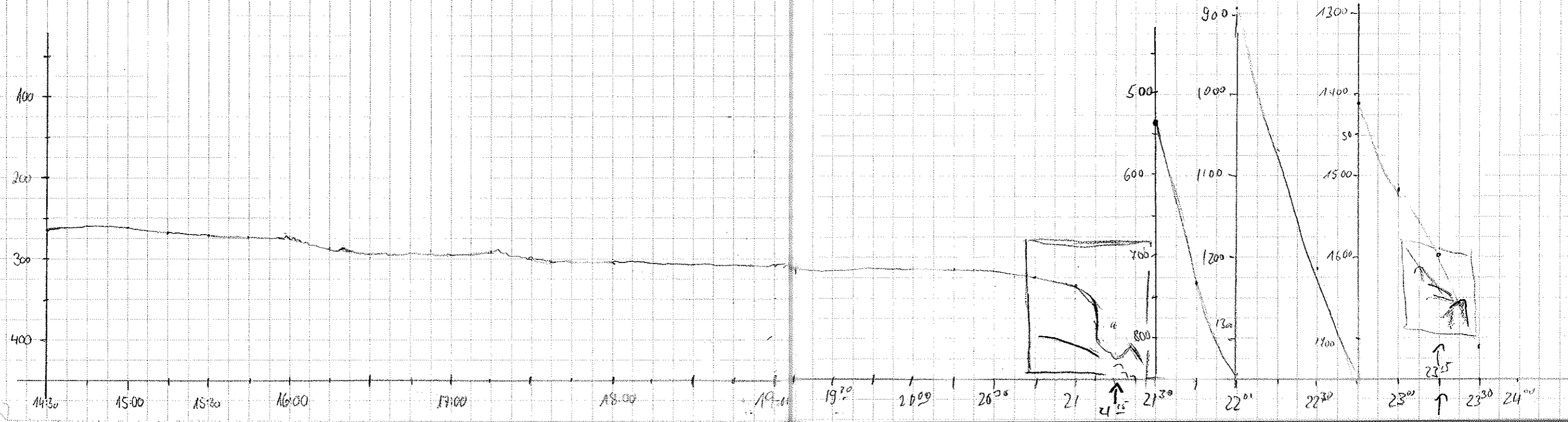


Date	Time (UTC)	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH FS	DEPTH MS	WINDROW	REF	T	TAPE	PAPER	WATCHKEEPER
25.8.	15:30	80° 20.7 N	8° 19.5 W	4.1	202	269	261	225	266	2	42	7	Thalman
	15:45	80° 19.6	8° 21.3	4.9	199	274	269	225	"	"	"	"	"
	16:00	80° 18.4	8° 22.0	4.9	148	282	276	225	"	"	"	"	"
	16:15	80° 17.3	8° 18.6	4.8	172	289	282	225	"	"	"	"	"
	16:30	80° 16.4	8° 17.4	4.6	158	291	281	225	266	2	42	7	J. Ragnhagen
	16:45	80° 15.3	8° 13.4	4.8	158	293	286	225	"	"	"	"	Thalman
	17:00	80° 14.1 N	8° 10.1 W	5.6	138	293	284	225	"	"	"	"	"
	17:15	80° 13.2	8° 03.3	5.9	131	287	279	225	"	"	"	"	"
	17:30	80° 12.3	7° 56.1	5.9	124	298	290	225	"	"	"	"	"
	17:45	80° 11.74 N	7° 47.32 W	5.9	111	307	292	225	"	"	"	"	K. Lybe
	18:00	80° 11.25 N	7° 40.71 W	5.9	114	299	291	225	"	"	"	"	"
	18:15	80° 10.67 N	7° 32.09 W	6	112	305	296	225	"	"	"	"	"
	18:30	80° 10.10 N	7° 27.71 W	6	116	319	311	225	"	"	43	"	"
	18:45	80° 09.50 N	7° 15.48 W	6	112	316	308	300	"	"	"	"	"
	19:00	80° 08.70 N	7° 07.42 W	5.7	117.7	310.1	301.9	300	"	"	"	"	"
	19:15	80° 08.14 N	7° 00.81 W	5.6	124	317	369	250	"	"	"	"	"
	19:30	80° 07.35 N	6° 54.13 W	5.9	126	313	305	250	"	"	"	"	"
	19:45	80° 06.37 N	6° 45.93 W	6.8	125	316	309	250	"	"	"	"	"
	20:00	80° 05.41 N	6° 38.28 W	6.8	107	319	311	250	"	"	"	"	"
	20:15	80° 05.19 N	6° 28.76 W	7.0	89	319	310	250	"	"	"	"	Konn
	20:30	80° 05.26	6° 18.05 W	6.7	84	318	309	250	"	"	"	"	Konn
	20:45	80° 05.13	6° 09.13 W	6.6	90	325	317	250	"	"	"	"	Konn
	21:00	80° 05.1 N	5° 59.2 W	6.7	89	333	322	250	"	"	"	"	"
	21:15	80° 05.3	5° 49.2	6.6	89	394	380	250	"	"	"	"	"
	21:30	80° 05.6	5° 41.7	6.4	88	464	532	480	"	"	"	"	"
	21:45	80° 05.6	5° 32.8	6.2	86	533	616	705	"	"	"	"	"
	22:00	80° 05.616	5° 23.2	6.3	90	502	895	845	"	"	"	"	"
	22:15	80° 05.57	5° 31.41	6.8	91	497	1021	995	"	"	"	"	"
	22:30	80° 05.61	5° 07.23	6.4	83	1248	1216	1200	"	"	"	"	"
	22:45	80° 05.85	4° 53.95	5.8	83	1410	1376	1330	"	"	"	"	"
	23:00	80° 06.14	4° 46.91	6.3	66	1518	1482	1390	"	"	"	"	"
	23:15	80° 07.22	4° 41.82	6.9	39	1595	1563	1540	"	"	"	"	"
	23:30	80° 07.45	4° 34.59	6.2	103	1712	1671	1660	"	"	"	"	"
	23:45	80° 07.17	4° 25.74	8.3	202	1824	1781	1810	"	"	"	"	"
	24:00	80° 07.26	4° 14.23	6.8	46	1934	1918	1920	"	"	"	"	"

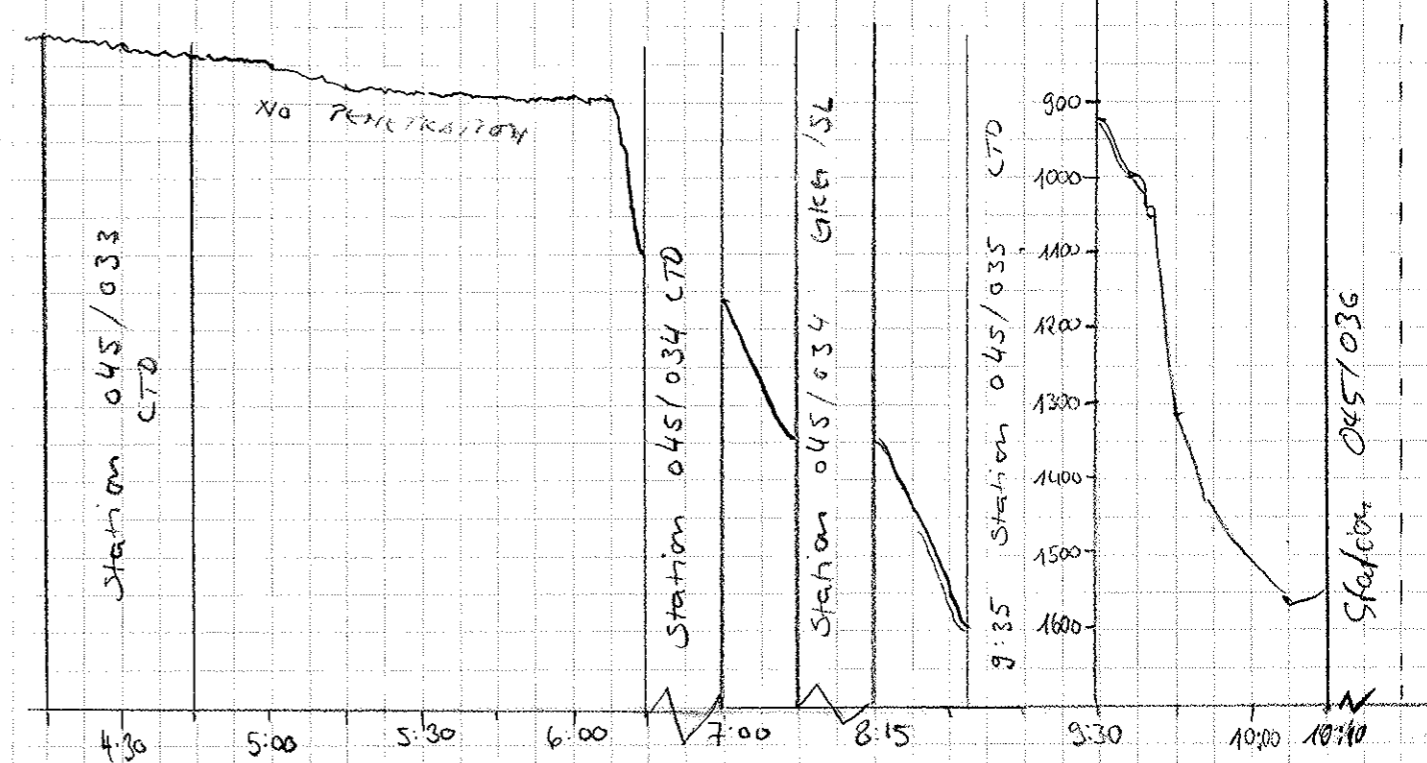
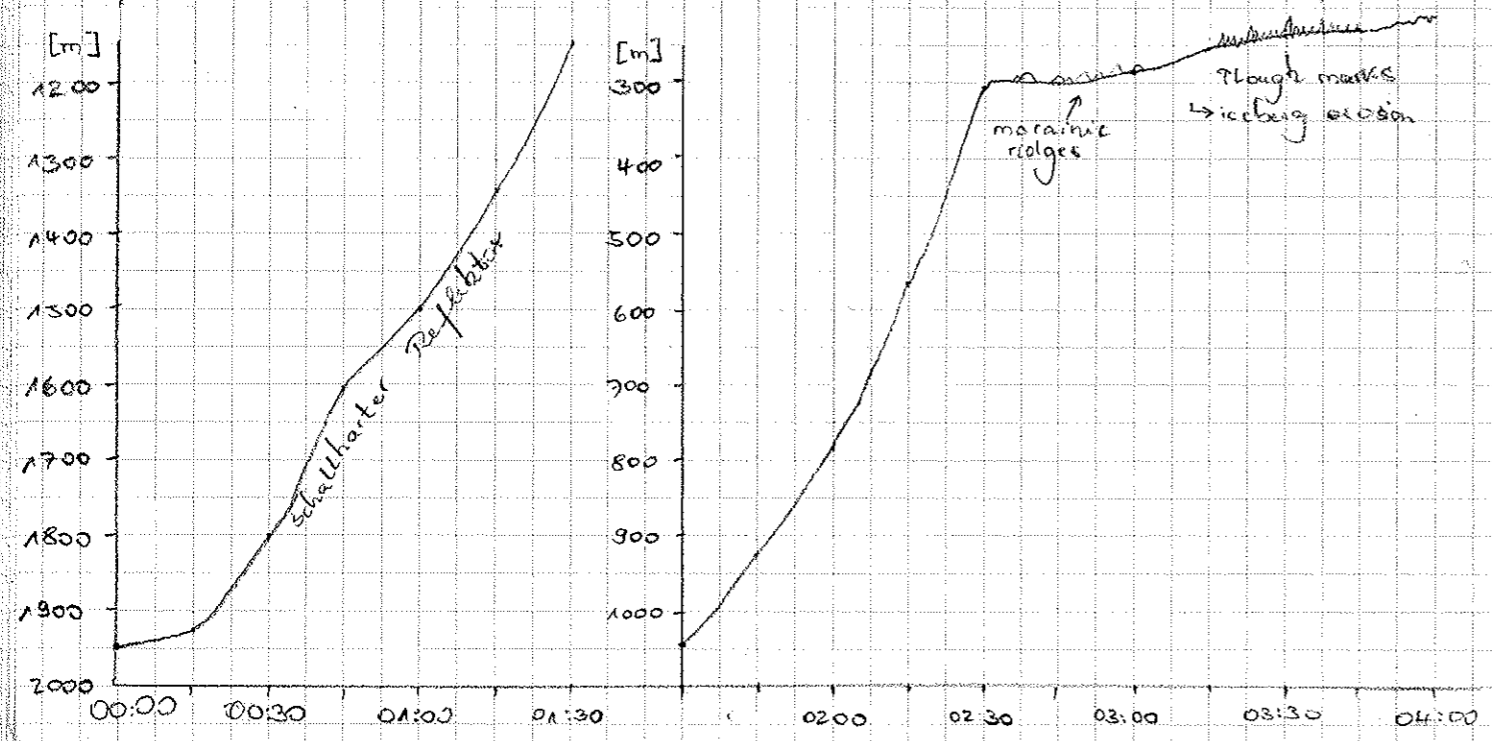
REMARKS

188 Tapewechsel 442 => 243

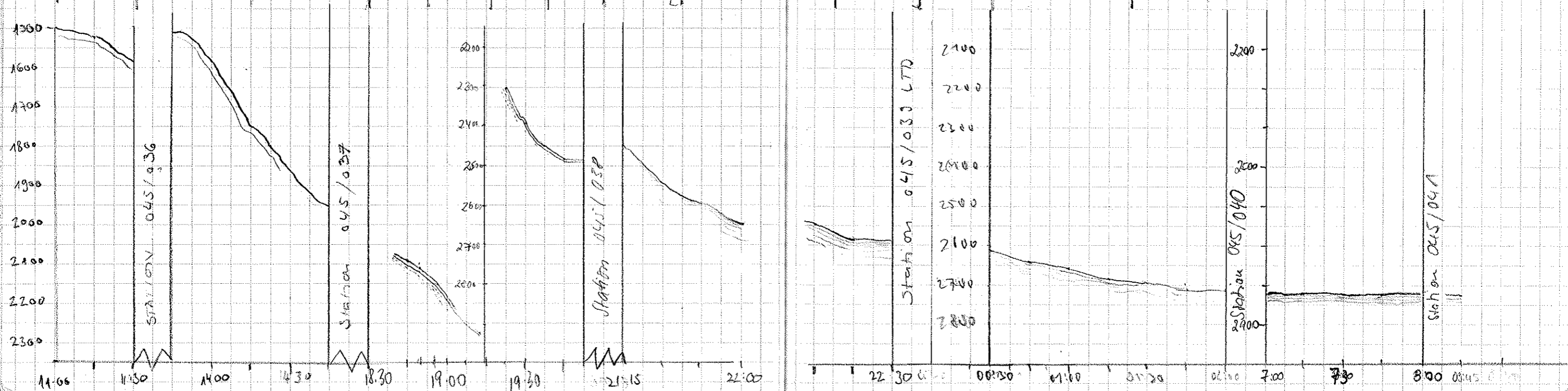
bei 1600 Tape umgeschaltet auf Seite 200, dann



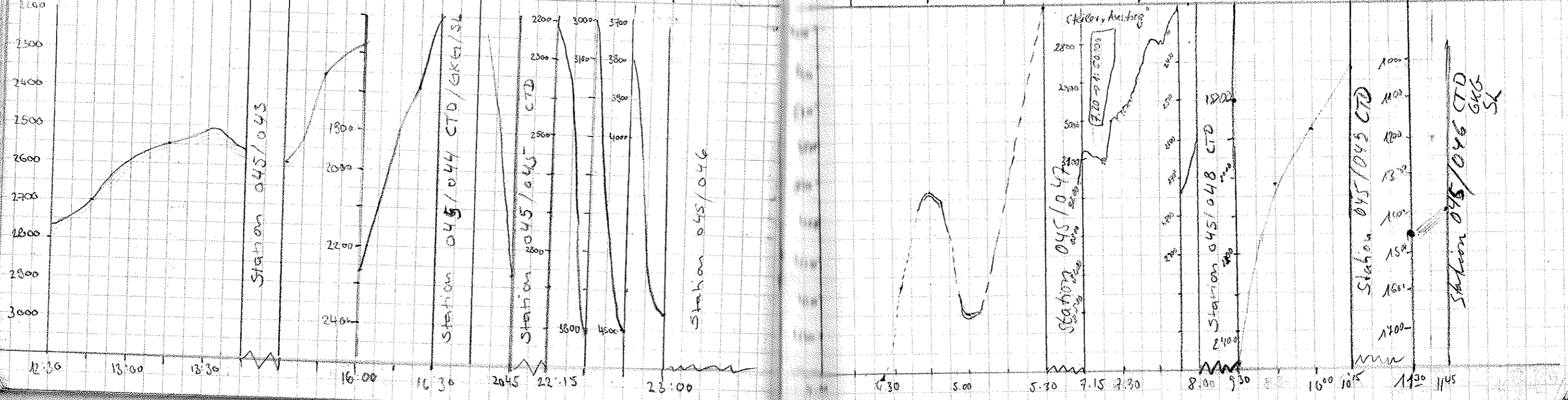
Date	Time	Latitude	Longitude	Speed	Course	Depth Ts	Depth HS	Windav	Dec	Drift	Tape	Paper	Watchkeeper	Remarks	
26.8	00:15	80° 07.4' N	04° 16.4' W	4.2	231	1967	1925	1920	266	2	43	7	Weibel	Kursänderung 180° um Rn. West	
"	00:30	80° 07.0' N	04° 23.8' W	9.2	93	1844	1805	1810	"	"	"	"	"		
"	00:45	80° 06.7' N	04° 38.0' W	10.6	246	1643	1607	1570	"	"	"	"	"		
"	01:00	80° 05.1' N	04° 46.3' W	11.1	208	1525	1495	1460	"	"	"	"	"		
"	01:15	80° 03.1' N	04° 56.7' W	10.7	224	1361	1341	1320	"	"	"	"	"		
"	01:30	80° 00.7' N	05° 13.5' W	11.0	224	1058	1045	940	"	"	44	7	"		01.36 => Tapewechsel 43 => 44
"	01:45	79° 59.6' N	05° 20.4' W	11.0	231	943	929	830	"	"	"	"	"		
"	02:00	79° 57.3' N	05° 28.1' W	10.8	200	792	776	670	"	"	"	"	"		
"	02:15	79° 55.0' N	05° 36.7' W	11.0	229	577	567	560	"	"	"	"	"		
"	02:30	79° 53.2' N	05° 48.2' W	11.3	228	325	314	240	"	"	"	"	"		
"	02:45	79° 51.5' N	06° 00.5' W	11.1	225	311	304	240	"	"	"	"	"		
"	03:00	79° 49.5' N	06° 11.3' W	11.2	218	292	283	240	"	"	"	"	"		
"	03:15	79° 47.4' N	06° 21.4' W	11.3	221	269	261	240	"	"	"	"	"		
"	03:30	79° 45.0' N	06° 32.6' W	11.3	221	246	239	160	"	"	"	"	"		
"	03:45	79° 43.2' N	06° 42.3' W	11.0	224	245	238	160	"	"	"	"	"		
"	04:00	79° 41.1' N	06° 52.0' W	10.8	218	228	222	160	"	"	"	"	"		
"	04:15	79° 39.6' N	06° 57.5' W	0.7	310	242	234	160	"	"	"	"	kniven	Begin of station 045/033 CTD	
"	04:45	79° 46.0' N	06° 48.8' W	9.9	84	247	244	160	"	"	"	"	"	End of station 045/033	
"	05:00	79° 46.2' N	06° 42.8' W	10.1	84	261	254	160	"	"	"	"	"		
"	05:15	79° 40.3' N	06° 30.0' W	10.0	101	294	283	160	"	"	"	"	"		
"	05:30	79° 40.1' N	06° 13.4' W	10.3	32	286	277	160	"	"	"	"	"		
"	05:45	79° 39.3' N	05° 54.0' W	10.3	78	295	284	250	"	"	"	"	"		
"	06:00	79° 40.2' N	05° 48.0' W	10.4	90	299	289	250	"	"	"	"	"		
"	06:15	79° 46.1' N	05° 30.6' W	7.7	89	473	458	450	"	"	"	"	"	Begin station 045/034 CTD	
"	07:00	79° 40.29' N	05° 21.54' W	9.7	100	548	693	600	"	"	"	"	"	VERHÖLCH -- STATION 045/034 GKE/SL	
"	07:15	79° 46.3' N	05° 18.8' W	0.1	363	764	742	600	"	40	"	"	"	END OF STATION 045/034	
"	08:15	79° 46.2' N	05° 15.6' W	7.6	89	924	795	750	"	"	45	"	"	TAPE #44 -- #45	
"	08:30	79° 40.2' N	05° 10.1' W	10.0	88	935	903	900	"	"	"	"	"		
"	08:35	79° 40.3' N	05° 05.8' W	1.7	32	1012	983	900	"	40	"	"	"	Station 045/035 CTD	
"	09:30													Ende Station	
"	09:45	79° 40.5' N	04° 49.1' W	9.1	93	1308	1247	1250	"	0	"	"	Weigelt		
"	10:00	79° 40.1' N	04° 35.1' W	3.0	98	1528	1486	1500	"	0	"	"	Eisen		
"	10:10	79° 40.1' N	04° 34.7' W	0.6	102	1536	1493	1500	"	00	"	"	"	Station 045/036 CTD	
"	11:05	79° 39.6' N	04° 34.8' W	0.5	102	1538	1493	1500	"	"	"	"	"	VERLAGERUNG DER POSITION	



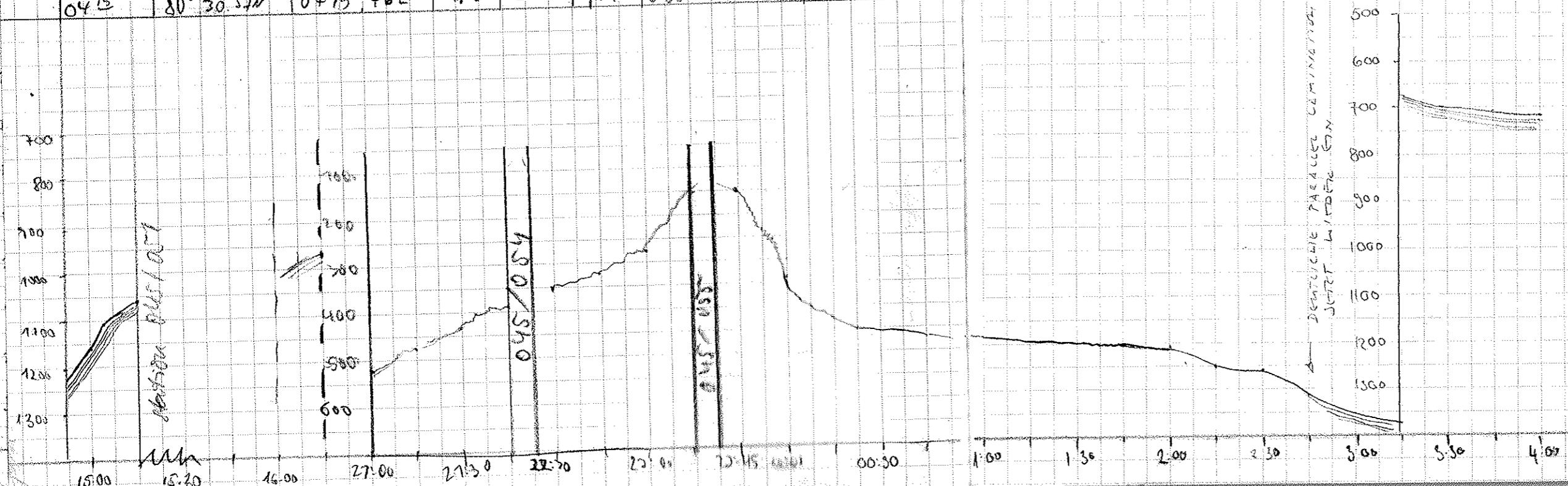
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Under Rec	Unit	Temp	Pressure	Underlog	Remarks
26.8	11:15	79°39.7' N	4°32.8' W	5.0	80	1574	1526	1500	200	45	7	Eisen	Uatlegungs da Position
	11:25	79°39.9' N	4°29.4' W	-	-	1675	1573	1500	"	"	"	"	STATION 045/036 GUG/KAL
	12:25	79°39.7' N	4°30.8' W	2.9	76	1600	1554	1500	"	"	"	"	Verholen für KAL
	13:45	79°39.5' N	4°33.1' W	4.9	263	1565	1521	1500	"	"	"	"	Ende Station 045/036
	14:00	79°39.6' N	4°32.4' W	8.0	62	1582	1530	1500	"	"	"	"	
	14:15	79°39.9' N	4°28.4' W	8.5	83	1754	1703	1700	"	"	"	"	
	14:30	79°40.1' N	4°09.3' W	8.7	90	1865	1815	1820	"	"	"	"	
	14:45	79°40.1' N	03°57.5' W	6.3	87	1993	1944	1956	"	"	"	"	
	18:30	79°40.615' N	3°57.333' W	8.4	74.4	-	1929	1900	"	"	"	F. Schutte	Begin of station 045/037 CTD/GUG/KAL
	18:45	79°40.870' N	3°47.313' W	9.0	102.8	2090	2036	2030	"	"	"	"	18:24 → end of station 045/037
	19:00	79°40.202' N	3°25.550' W	9.1	118.9	2191.6	2127	2030	"	"	"	"	
	19:15	79°39.128' N	3°24.777' W	8.9	77.2	2262	2217	2170	"	"	"	"	
	19:30	79°40.356' N	3°11.435' W	8.9	85.0	2287.7	2331	2330	"	"	"	"	
	19:45	79°39.811' N	3°00.471' W	7.4	104.7	2477	2415	2510	"	40	"	"	19:47 begin of station 045/038
	21:30	79°39.5' N	2°51.2' W	8.5	85	2544	2480	2420	"	"	"	"	21:20 end of station 045/038 KAL
	21:45	79°39.6' N	2°39.8' W	8.9	85	2593	2527	2520	"	"	"	"	
	22:00	79°39.9' N	2°28.5' W	8.6	91	2649	2581	2520	"	"	"	"	
	22:15	79°39.9' N	02°17.7' W	7.5	74	2682	2614	2630	"	"	"	"	
	22:30	79°40.6' N	02°09.8' W	7.5	158	2714	2645	2630	"	"	"	"	STATION 045/039 CTD
27.8	00:30	79°39.272' N	02°14.857' W	5.9	87.9	2704.5	2627	"	"	"	"	Smith	End Station 045/039
	01:45	79°40.323' N	02°09.667' W	5.0	70.6	2776.7	2647	"	"	"	"	"	
	01:00	79°29.989' N	01°57.075' W	5.0	109.2	2737.3	2666	"	"	"	"	"	
	01:15	79°29.762' N	01°57.467' W	4.2	86.0	2748	2678	"	"	"	"	"	
	01:30	79°40.037' N	01°47.290' W	8.3	102.4	2760	2689	"	"	"	"	"	
	01:45	79°39.354' N	01°31.053' W	5.7	123.7	2780.5	2714	"	"	"	"	"	
	02:00	79°39.557' N	01°23.662' W	8.9	60	2789.6	2718	"	"	"	"	"	Station 045/040 CTD, GUG, SL
	07:18	79°40.53' N	0°48.28' W	9.1	80	2810	2742		266	46	7	HL	Stationsende Badwedel ca 7:15
	07:45	40.3	33.8	4.2	109	2818	2736		"	"	"	"	
	08:00	39.8	30.0	0.5	212	2818	2750		"	"	"	"	Stationsbeginn 045/041 CTD
	09:37								00	"	"	"	Ende Station 045/041 CTD
	09:45	79°40.4' N	0°23.65' W	2.5	103	2821	2749	2700	"	"	"	Edda Weizelt	
	10:00	79°40.6' N	0°15.80' W	5.8	77	2821	2753	2700	"	"	"	B. Rost	
	10:15	79°40.3' N	0°05.06' W	6.0	87	2878	2753	2700	"	"	"	"	
	10:30	79°40.2' N	0°05.01' E	7.6	110	2824	2894	2700	"	"	"	"	
	10:45	79°40.07' N	0°17.56' E	8.4	99	2828	2777	2700	"	"	"	"	



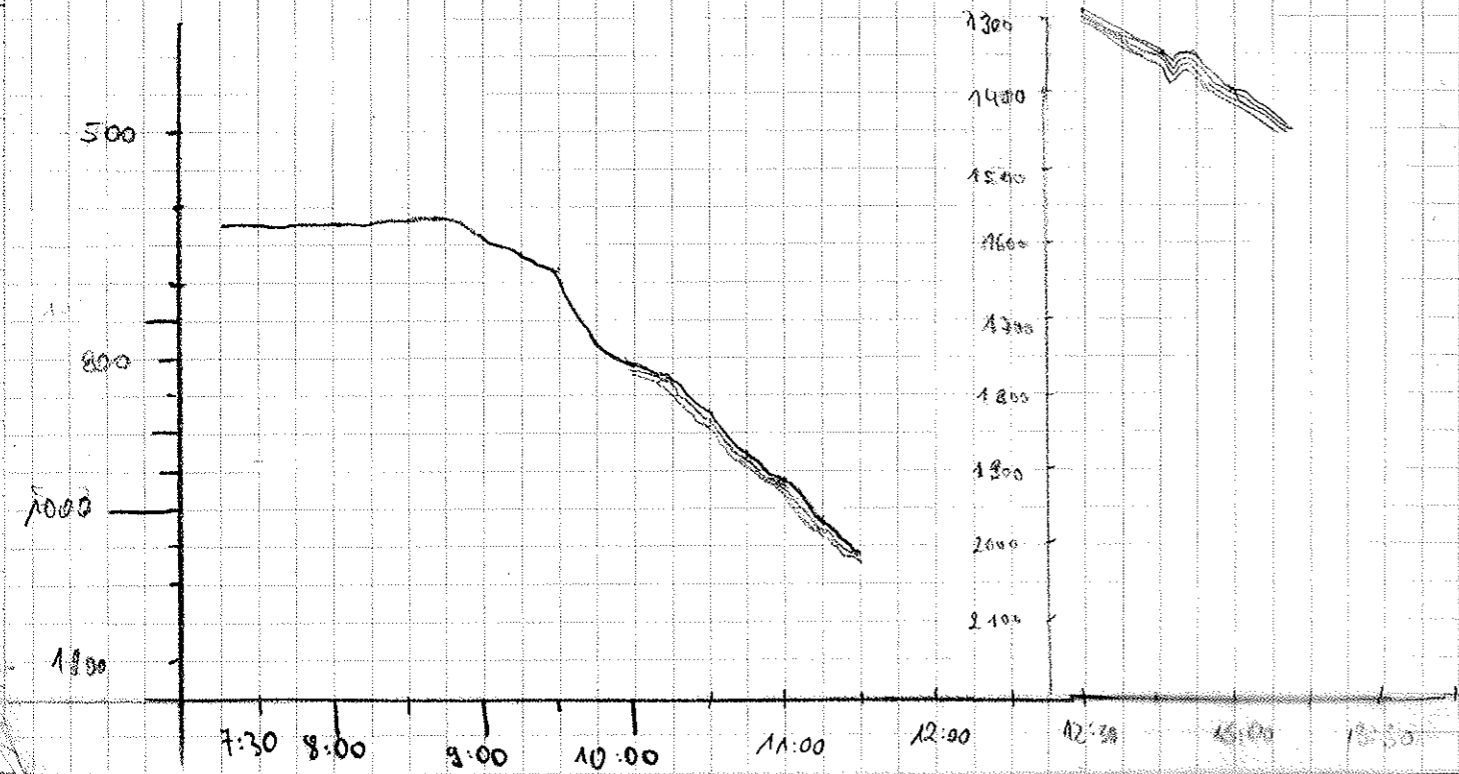
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	DEPTH WINDOW	REC.	INT	TAPE	PAPER	WATCHKEEPER	REMARKS
27.8.	10:50	79°40.03' N	0°19.67' E	0.9	171	2876	2761	2700	266	40	46	7	B. Post Kleiber	Begin of station 045/042 CTD
	12:30	79°39.7' N	0°25.9' E	6.5	68	2829	2762	2700	"	"	"	8	"	end of station 045/042
	12:45	79°39.7' N	0°35.38' E	5.5	57	2730	2722	2700	"	"	"	"	"	
	13:15	79°39.7' N	0°56.23' E	5.2	102	2615	2554	2500	"	"	"	"	"	
	13:30	79°39.9' N	0°01.6' E	4.7	68	2565	2512	2500	"	"	"	"	"	
	13:45	79°39.9' N	0°10.7' E	1.7	86	2618	2558	2500	"	"	"	"	"	
	15:45	79°39.5' N	0°29.8' E	8.0	58	2411	2357	2300	"	"	"	"	"	Begin of station 045/043 CTD
	16:00	79°39.5' N	0°39.7' E	8.4	105	2312	2269	2250	"	"	"	"	"	End of station 15:25
	16:15	79°39.7' N	1°50.9' E	10.7	87	1785	1775	2000	"	"	"	"	"	
	16:28	79°40.0' N	2°01.38' E	-	-	16.1	-	1700	"	"	"	"	"	
	20:15	79°40.3' N	2°06.6' E	6.1	67	-	-	1900	"	"	"	"	"	Begin station 045/044 CTD
	20:30	79°40.5' N	2°13.5' E	5.9	59	2263	2270	2300	"	"	"	"	"	End of station 045/044
	20:45	79°40.7' N	02°25.5' E	0.6	149	2462	2417	2400	"	"	"	"	"	
	22:45	79°39.9' N	02°57.2' E	5.6	91	3875	3804	3750	"	"	"	"	"	Begin of station 045/045 CTD
	23:00	79°39.9' N	03°15.8' E	3.5	51	4532	4458	4400	"	"	"	"	"	22:07 End of station
2 P.P.P.	04:15	79°38.9' N	08°13.4' E	4.6	71.2	-	4247	4200	"	"	"	"	"	23:00 Begin of station 045/046 CTD
	04:30	79°38.976' N	08°25.085' E	9.4	87.4	-	4264	4200	"	"	"	"	"	4:12 End of station 045/046 (wrong input to the menu!) TAPENWENSEL #46 → #47
	04:45	79°39.084' N	08°38.467' E	9.9	85.5	3923.7	3882	3800	"	"	47	"	"	04:31
	05:00	79°39.334' N	08°51.556' E	9.8	83.5	4249.7	4201	4080	"	"	"	"	"	Ref 1:50000 geoid
	05:30	79°40.014' N	04°10.090' E	0.5	240.5	8452	8412	3440	"	"	"	"	"	
	07:15	79°40.010' N	04°16.987' E	11.0	89.2	3072.1	3036	3000	"	"	"	"	"	
	07:30	79°40.040' N	04°31.876' E	11.2	89.7	2974.2	2928	2870	"	"	"	"	"	5:25 → begin of station 045/047 CTD
	07:45	79°40.064' N	04°44.486' E	11.4	90.2	2800	2744	2710	"	"	"	"	"	7:05 → end of station 045/047
	08:00	79°40.043' N	5°00.064' E	0.8	55.2	2667	2609	2550	"	"	"	"	"	7:35 → back to 1:2000
	9:30	79°40.26' N	5°02.48' E	9.9	91	2541	2494	2480	"	"	"	"	"	Begin of station 045/048 CTD
	9:45	79°40.21' N	5°17.34' E	11.2	90	2257	2228	2140	"	"	"	"	"	End " " " "
	10:00	79°40.12' N	5°33.14' E	5.1	86	-	1868	1800	"	"	"	"	"	
	10:15	79°40.03' N	5°40.12' E	-	66	-	1722	1680	"	"	"	"	"	
	12:30	79°40.13' N	5°53.12' E	9.2	58	1522	1474	1370	"	"	"	"	"	Begin of station 045/049 CTD
	12:45	79°40.09' N	5°59.57' E	8	53	1433	1405	1310	"	"	"	"	"	11:22 End of station 045/049 CTD
														Begin of station 045/050 CTD



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	Depth RS	Depth HS	WIN.	PEC.	WAT.	TAPE	PAPER	WATCH KEEPER	REMARKS
28.08	15:00	79°40.85' N	69°25.82' E	11.5	80.7	1158.4	1131	1080	268	0	47	8	Franke Schulte	Kleiner Ausseher im Sekt
"	15:15	79°40.00' N	69°39.15' E	2.3	67.0	1055.5	1026	910	"	0	"	"	"	Begin of station 045/1051 CTD
"	15:50	79°40.100' N	69°42.604' E	1.0	811.5	1030.1	1002	940	"	40	"	"	"	at 15.18
"	16:15	79°40.18	69°50.34' E	11.2	91	988	942	910	"	0	"	"	Norgoord	begin station 045/1052
"	16:30	79°40.19' N	70°05.21' E	11.2	89	911	885	880	"	"	"	"	"	"
"	16:45	79°40.15' N	70°22.69' E	11.4	92	854	832	800	"	"	"	"	"	"
"	19:45	79°40.0' N	08°17.0' E	4.9	93	590	576	550	"	"	"	"	"	Begin station 045/053
"	20:00	79°39.9' N	08°20.1' E	0.5	32	574	560	480	"	"	"	"	"	End station 045/053
"	20:00	79°40.352' N	08°25.712' E	7.5	95.7	536.6	522.9	"	"	"	"	"	"	"
"	21:15	79°40.575' N	08°38.775' E	10.7	85.4	478	468.7	350	"	"	"	"	"	"
"	21:30	79°40.653' N	08°52.470' E	9.9	94.7	442.5	435.6	"	"	"	"	"	"	Begin station 045/054
"	21:45	79°40.230' N	09°06.805' E	9.9	94.3	403.4	395.7	"	"	"	48	"	"	End station 045/054 #47-#48
"	22:30	79°46.757' N	09°15.707' E	9.6	94.4	357.3	349.6	250	"	"	"	"	"	"
"	22:45	79°46.006' N	09°26.42' E	9.8	92.4	327.7	325	"	"	"	"	"	"	"
"	23:00	79°46.375' N	09°45.926' E	9.9	92.4	275	272.4	"	"	"	"	"	"	Begin station 045/055
"	23:15	79°46.052' N	09°59.027' E	2.8	12.6	734	130.5	50	"	"	"	"	"	End station 045/055
"	23:45	79°46.721' N	09°58.880' E	11.2	312.7	710	710	"	"	"	"	"	"	Kapitan gibt alles!
29.08	01:00	79°48.865' N	09°48.957' E	14.7	330.4	362.5	352.6	200	"	"	"	"	"	"
"	01:15	79°47.5' N	09°36.9' E	14.6	327	437	425	350	"	"	"	"	"	"
"	01:30	79°49.6' N	09°28.9' E	14.4	327	460	443	350	"	"	"	"	"	"
"	01:45	79°52.9' N	09°16.4' E	14.3	325	471	453	350	"	"	"	"	"	"
"	02:00	79°55.1' N	09°07.8' E	14.6	324	481	464	350	"	"	"	"	"	"
"	02:15	79°58.2' N	08°53.8' E	12.6	327	483	476	350	"	"	"	"	"	"
"	02:30	80°01.3' N	08°43.7' E	12.8	328	502	484	350	"	"	"	"	"	"
"	02:45	80°03.7' N	08°34.6' E	12.8	329	510	493	350	"	"	49	"	"	Tape #48 - #49
"	03:00	80°06.7' N	08°23.6' E	13.5	328	521	503	350	"	"	"	"	"	"
"	03:15	80°09.5' N	08°13.2' E	13.5	329	553	538	500	"	"	"	"	"	"
"	03:30	80°12.4' N	08°02.8' E	13.5	328	579	562	500	"	"	"	"	"	"
"	03:45	80°15.2' N	07°52.7' E	13.1	329	620	600	500	"	"	"	"	"	"
"	04:00	80°18.1' N	07°43.2' E	13.2	330	654	632	500	"	"	"	"	"	"
"	04:15	80°21.0' N	07°33.2' E	13.5	330	679	654	650	"	"	"	"	"	"
"	04:30	80°24.1' N	07°22.8' E	13.4	331	694	670	650	"	"	"	"	"	"
"	04:45	80°27.7' N	07°13.8' E	13.6	0.6	710	688	650	"	"	"	"	"	"
"	04:55	80°30.3' N	07°13.8' E	5.3	300	720	698	650	"	"	"	"	"	"
"	04:55	80°30.37' N	07°15.46' E	4.0	264	717	685	650	"	"	"	"	"	"

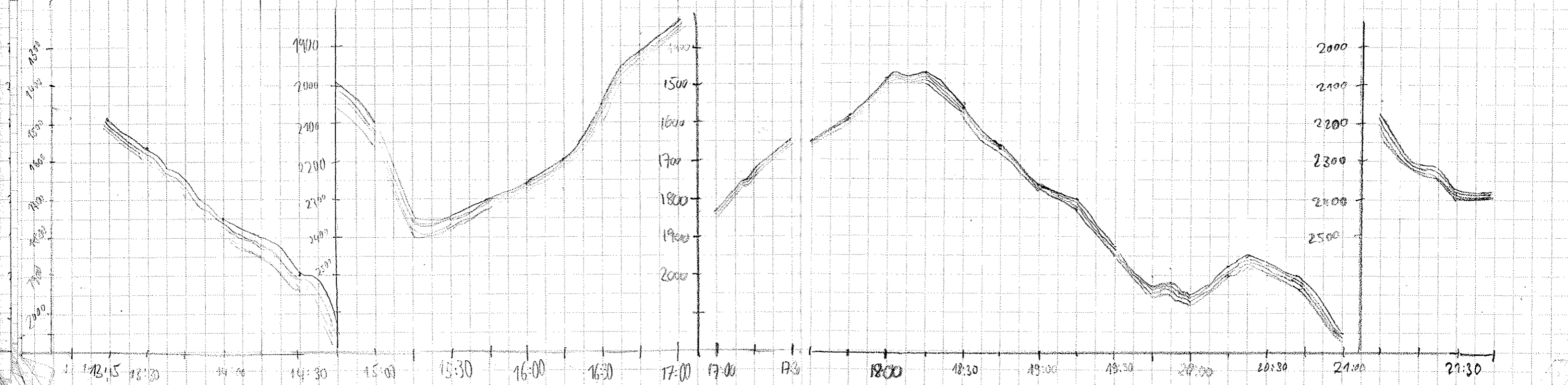


Date	Time	Longitude	Latitude	Speed	Course	Depth PS	Depth HS	Window	Rel.	Wait	Tape	Paper	Wash Thermer	Remarks
298	4:30	80° 30.28W	7° 11.33E	3.7	260	700	684	650	260	0	49	8	Wink	/
"	4:45	80° 29.25W	7° 06.05E	4.2	282	705	680	650	"	"	"	"	"	
"	5:00	80° 29.93W	7° 05.57E	5.4	275	681	664	650	"	"	"	"	"	
"	5:15	80° 28.61W	6° 52.38E	5.3	251	672	657	600	"	"	"	"	"	
298	7:30	80° 29.86N	5° 42 12 E	5.4	283	612	582	500	266	0	50	8	J. R. R. R.	/
	7:45	80° 30.02N	5° 37.77	5.5	283	613	584	500	266	0	50	8	"	
	8:00	30.26N	29.27	5.6	272	603	622	500	266	0	50	8	"	
	8:15	30.33N	21.69	5.7	272	615	594	500	"	"	"	"	"	
	8:30	30.41	12.87	5.7	273	620	598	"	"	"	"	"	"	
	8:45	30.42	03.84	5.7	268	633	609	"	"	"	"	"	NL	
	9:00	80° 30.72 N	4° 55.70 E	5.6	286	650	627	"	"	"	"	"	NL	
	9:15	31.35	47.92	5.0	309	672	657	"	"	"	"	"	"	
	9:30	31.65	40.96	5.9	265	713	682	"	"	"	"	"	"	
	9:45	31.55	32.33	6.1	254	757	737	"	"	"	"	"	"	
	10:00	80° 31.59 N	4° 23.61 E	7.3	247	806	-	"	"	"	"	"	NL	
	10:15	31.40	15.98	5.2	260	844	-	"	"	"	"	"	"	
	10:30	31.24	08.01	6.4	300	883	855	"	"	"	"	"	"	
	10:45	31.47	3° 59.15	6.7	259	935	903	"	"	"	"	"	"	
	11:00	80° 31.29 N	3° 50.60 E	6.6	307	991	959	"	"	"	51	"	"	Bedwechsel 10:50
	11:15	31.32	44.60	3.6	273	1036	1005	"	"	"	"	"	"	
	11:30	31.15	41.75	0.1	284	1054	1028	"	"	"	"	"	"	
	11:45	30.17	37.37	4.2	207	-	1079	"	"	"	"	"	"	
	12:00	80° 29.235 N	3° 31.565 E	5.8	244.6	-	1128	1060	"	"	"	"	Frank Schulte	
	12:15	80° 28.659 N	3° 25.835 E	4.5	155.6	-	1191	1080	"	"	"	"	"	
	12:30	80° 28.373 N	3° 20.882 E	6.1	256.5	1280	1246	1240	"	"	"	"	"	
	12:45	80° 28.227 N	3° 14.244 E	5.5	254.7	1353.9	1322	1240	"	"	"	"	"	
	13:00	80° 27.588 N	3° 08.300 E	5.6	202.8	1401.8	1356	1350	"	"	"	"	"	



RANGE → 2000 m DEPTH

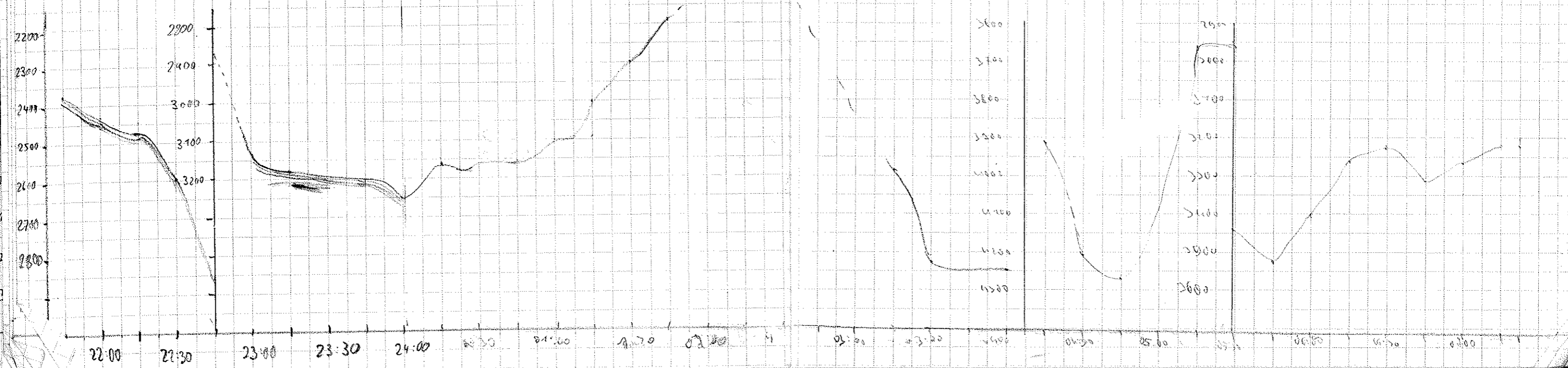
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WIN. DIR.	REC.	WAIT	TAPE	PAPER	WATCH	CHECKER	REMARKS
28.08	13.15	80° 29.258 N	8° 01.064 E	5.7	268.0	1470.1	1422	1350	268	0	51	8	F. Schulze		
"	13.30	80° 27.607 N	2° 54.115 E	2.1	295.8	1561.7	1512	1470	"	"	"	"	"	"	
"	13.45	80° 27.300 N	2° 44.899 E	6.4	274.6	-	1558	1570	"	"	"	"	"	"	
"	14.00	80° 26.821 N	2° 41.128 E	5.6	259.7	1746.5	1687	1670	"	"	"	"	"	"	
"	14.15	80° 26.845 N	2° 35.401 E	2.1	296.4	1733	1765	1670	"	"	"	"	M. Comans		
"	14.30	80° 27.220 N	2° 29.154 E	6.2	292.3	1907	1848	1780	"	"	"	"	"	"	
"	14.45	80° 27.555 N	2° 20.779 E	5.7	248.9	-	1997	1900	"	"	"	"	"	"	
"	15.00	80° 26.728 N	2° 13.591 E	6.4	243.7	1367	2099	2010	"	"	"	"	"	"	
"	15.15	80° 26.496 N	2° 04.834 E	5.7	240.3	1300	2279	2180	"	"	"	"	"	"	
"	15.30	80° 27.568 N	2° 05.048 E	5.2	19.5	2350	2280	2300	"	"	"	"	"	"	
"	15.45	80° 28.906 N	2° 07.000 E	5.3	9.3	2301	2231	2150	"	"	"	"	"	"	
"	16.00	80° 30.270 N	2° 08.322 E	5.4	8.9	2259	2199	2150	"	"	"	"	K. Valmann		
"	16.15	80° 31.621 N	2° 09.549 E	5.8	11.0	2195	2141	2150	"	"	"	"	"	"	
"	16.30	80° 32.588 N	2° 14.848 E	5.3	59.4	2050	1998	2000	"	"	"	"	"	"	
"	16.45	80° 33.770 N	2° 19.148 E	5.8	31.2	-	1903	1900/1800	"	"	"	"	"	"	
"	17.00	80° 35.026 N	2° 22.841 E	5.5	22.0	-	1804	1800	"	"	"	"	"	"	
"	17.15	80° 36.341 N	2° 25.579 E	5.3	11.5	1744	1707	1700/1600	"	"	"	"	"	"	
"	17.30	80° 37.467 N	2° 30.023 E	5.3	16.7	-	1617	1600	"	"	"	"	"	"	
"	17.45	80° 38.887 N	2° 30.219 E	5.7	35.7	-	1541	1500	"	"	"	"	"	"	
"	18:00	80° 40.195 N	2° 31.111 E	5.7	6.1	-	1475	1340	"	"	"	"	estilla Weizel		
"	18:15	80° 41.300 N	2° 27.56 E	5.6	305.	-	1451	1390	"	"	"	"	"	"	
"	18:30	80° 41.22 N	2° 19.12 E	4.8	219.	1571	1537	1450	"	"	52	"	"	"	TAPE # 51 - # 52
"	18:45	80° 40.40 N	2° 15.69 E	4.2	183	1656	1621	1550	"	"	"	"	"	"	
"	19:00	80° 39.62 N	2° 11.02 E	6.8	241	1343?	1716	1650	"	"	"	"	"	"	
"	19:15	80° 39.65 N	2° 04.81 E	5.2	222	-	1780	1750	"	"	"	"	"	"	
"	19:30	80° 39.33 N	2° 57.48 E	2.9	245	1046?	1877	1750	"	"	"	"	"	"	Eisbrechen
"	19:45	80° 38.83 N	1° 51.12 E	5.1	333	1330?	1988	1950	"	"	"	"	"	"	
"	20:00	80° 39.34 N	1° 44.53 E	6.2	224	1275?	2010	1950	"	"	"	"	"	"	
"	20:15	80° 40.17 N	1° 41.38 E	6.6	43.	996?	1954	1950	"	"	"	"	"	"	
"	20:30	80° 41.170 N	1° 36.508 E	5.0	238	1239?	1879	1800	"	"	"	"	J. Post		
"	20:45	80° 40.562 N	1° 29.40 E	5.2	261	1439?	1995	1900	"	"	"	"	"	"	
"	21:00	80° 39.93 N	1° 22.48 E	5.6	235	2174	2124	2100	"	"	"	"	"	"	
"	21:15	80° 39.29 N	1° 14.87 E	5.6	244	2320	2267	2200	"	"	"	"	"	"	
"	21:30	80° 39.28 N	1° 07.36 E	6.0	256	2370	2316	2300	"	"	"	"	"	"	



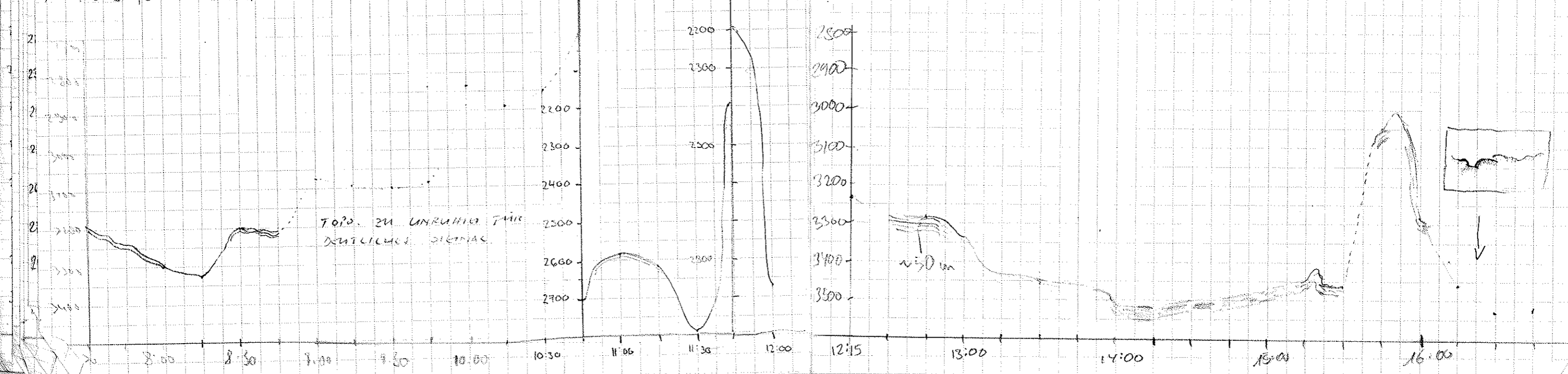
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WINDOW	REC.	WAIT	TAPE	PAPER	WATCHKEEPER	REMARKS
29.03	21:45	80° 39.71 N	1° 00.17 E	5.5	279.0	2340	2335	2300	266	0	52	8	J. Post	
	22:00	80° 40.53 N	0° 53.58 E	5.7	322.0	2434	2373	2300	"	"	"	"	"	"
	22:15	80° 41.78 N	0° 50.94 E	5.6	4.7	2476	2475	2400	"	"	"	"	"	"
	22:30	80° 42.39 N	0° 45.97 E	5.3	287	2605	2541	2500	"	"	"	"	"	"
	22:45	80° 42.63 N	0° 35.83 E	5.3	250	2872	2802	2700	"	"	"	"	"	"
	23:00	80° 42.10 N	0° 29.44 E	5.3	277	3129	3053	3000	"	"	"	"	"	"
	23:15	80° 41.32 N	0° 23.81 E	5.6	183	3184	3104	3100	"	"	"	"	"	"
	23:30	80° 40.08 N	0° 21.33 E	5.1	278	3196	3112	3100	"	"	"	"	"	"
	23:45	80° 39.04 N	0° 16.01 E	5.4	224	3205	3123	3100	"	"	"	"	"	"
	24:00	80° 38.29 N	0° 09.24 E	5.6	226	3250	3166	3100	"	"	"	"	"	"
30.8	00:15	80° 36.9' N	0° 00.1' W	5.4	228	3252	3168	3200	"	"	52	8	Wiel	
	00:30	80° 36.5' N	0° 03.9' W	5.0	239	3251	3167	3200	"	"	"	"	"	"
	00:45	80° 36.0' N	0° 10.3' W	4.9	253	3238	3155	3200	"	"	"	"	"	"
	01:00	80° 35.7' N	0° 17.8' W	5.0	259	3176	3105	3110	"	"	"	"	"	"
	01:15	80° 35.2' N	0° 21.7' W	6.0	107	3075	3007	2990	"	"	"	"	"	"
	01:30	80° 34.8' N	0° 25.6' W	6.0	238	2973	2905	2840	"	"	"	"	"	"
	01:45	80° 34.0' N	0° 31.5' W	5.0	229	2868	2797	2840	"	"	"	"	"	"
	02:00	80° 33.6' N	0° 38.1' W	5.4	229	2686	2660	2660	"	"	"	"	"	"
	02:30	80° 32.3' N	0° 47.5' W	5.5	232	2587	2529	2550	"	"	53	"	"	"
	02:45	80° 31.6' N	0° 53.8' W	5.3	243	2566	2509	2530	"	"	"	"	"	"
	03:00	80° 31.2' N	1° 02.3' W	5.2	257	2481	2429	2380	"	"	"	"	"	"
	03:15	80° 30.7' N	1° 15.6' W	5.6	264	3220	3180	3100	"	"	"	"	"	"
	03:30	80° 30.7' N	1° 17.7' W	5.5	270	3371	3438	3200	"	"	"	"	"	"
	04:00	80° 30.2' N	1° 35.7' W	5.7	256	3492	3457	3340	"	"	"	"	"	"
	04:15	80° 29.9' N	1° 47.7' W	5.7	266	3522	3522	3470	"	"	"	"	"	"
	04:30	80° 29.8' N	1° 57.55 W	5.8	263	4110	4215	4100	"	"	"	"	"	"
	04:45	80° 29.5' N	2° 09.3' W	5.9	268	4341	4464	4200	"	"	"	"	"	"
	05:15	80° 28.0' N	2° 15.0' W	5.7	259.1	3737	3672	3500	"	"	"	"	"	"
	05:30	80° 27.7' N	2° 23.4' W	5.9	262.3	3725	3670	3620	"	"	"	"	"	"
	05:45	80° 27.6' N	2° 32.4' W	6.0	272	3572	3526	3420	"	"	"	"	"	"
	06:00	80° 27.2' N	2° 47.3' W	5.6	270.7	3468	3403	3440	"	"	"	"	"	"
	06:15	80° 28.7' N	2° 57.7' W	5.7	271.7	3317	3261	3210	"	"	"	"	"	"
	06:30	80° 29.5' N	3° 05.8' W	5.8	286.5	3288	3213	3230	"	"	"	"	"	"
	06:45	80° 29.6' N	3° 05.3' W	6.7	286.2	3314	3241	3200	"	"	"	"	"	"
	07:00	80° 29.5' N	3° 12.7' W	5.2	287.8	3206	3272	3200	"	"	"	"	"	"
	07:15	80° 29.9' N	3° 26.9' W	5.3	274.4	3264	3219	3200	"	"	"	"	"	"

Tapewechsel: 52 → 53

Swivel

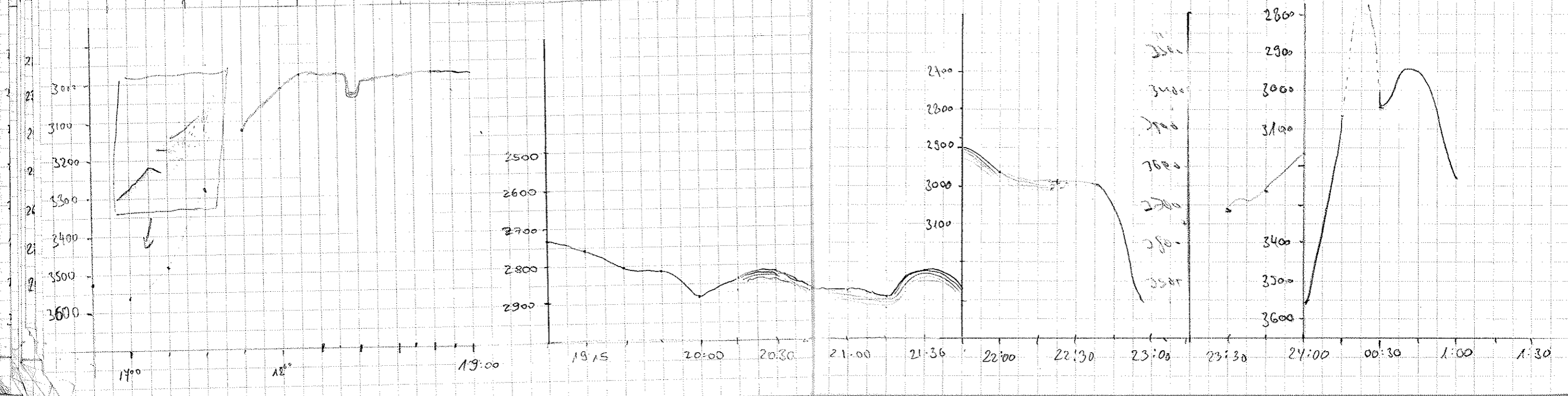


Date	Time	Lat	Long	Speed	Course	Depth RS	Depth HS	Water	REC	Wind	Temp	Hum	Wind Speed	Remarks
07:30	80° 20.0' N	03° 27.7' W	2.7	278	3201.9	3208	266	70	53	8	S.S.			
07:45	80° 20.0' N	03° 27.0' W	2.0	272	3208.8	3210.0								
08:00	80° 32.739' N	03° 21.533' W	12.0	251.1	3202.3	3262	3150							
08:15	80° 34.880' N	03° 28.330' W	11.5	282.1	3225.5	3280	3290	266	6	"	8	F. Schulte	Papierwechsel #8 - #9	
08:30	80° 36.779' N	03° 31.087' W	8.7	359.8	3207.1	3075	3160	"	"	"	"	"	"	
08:45	80° 38.580' N	03° 35.550' W	8.3	346.9	3207.1	3111	3160	"	"	"	"	"	"	Tapwechsel #53 - #54 (8:55)
09:00	80° 40.404' N	03° 38.023' W	8.6	353.8	"	3072	3160	"	"	"	"	"	"	Parasoundanlage hängt bei 3200
09:15	80° 42.047' N	03° 35.460' W	8.5	320.9	"	3095	3160	"	"	"	"	"	"	"
09:30	80° 43.731' N	03° 39.001' W	8.1	322.8	"	3102	3160	"	"	"	"	"	"	Weiterhin durch die Horizontablenkung
09:45	80° 45.037' N	03° 43.481' W	7.8	17.7	"	3085	3160	"	"	"	"	"	"	kein Signal
10:00	80° 46.283' N	03° 45.225' W	8.4	4.4	"	2840	3160	"	"	"	"	"	"	Window-Einstellung hängt auf 3160m - Devo RESET
10:15	80° 47.1' N	03° 45.44' W	6.7	285	3207	2883	3160	"	"	"	"	"	"	kein Signal - zu unruhiger Tono.
10:30	80° 47.1' N	03° 47.25' W	1.5	231	-	2850	2800	"	"	"	"	"	"	
10:45	80° 47.84' N	03° 51.2' W	8.9	325	2707	2702	2600	"	"	"	"	"	"	
11:00	80° 49.25' N	03° 51.63' W	14.9	18	2626	2588	2460	"	"	"	"	"	"	
11:15	80° 49.6' N	03° 51.12' W	3.7	5	2645	2629	2550	"	"	"	"	"	"	
11:30	80° 50.19' N	03° 51.38' W	9.6	330	2754	2731	2650	"	"	"	"	"	"	
11:45	80° 51.59' N	03° 59.75' W	12.1	346	2211	2193	2100	"	"	"	"	"	"	
12:00	80° 53.37' N	04° 01.6' W	12.0	335	2878	2871	2800	"	"	"	"	"	"	
12:15	80° 55.54	04° 13.56' W	10.8	35	-	3232	3150	"	"	"	"	"	"	Kingood
12:45	80° 56.82	03° 50.85' W	9.3	157	3310	3224	3200	"	"	"	"	"	"	
13:00	80° 54.6	03° 47.4' W	4.8	246	3378	3340	3340	"	"	"	"	"	"	
13:15	80° 53.2	03° 44.67' W	7.2	129	-	-	-	"	"	"	"	"	"	
13:30	80° 51.4	03° 35.98	7.5	160	3450	3406	3340	"	"	"	"	"	"	
13:45	80° 44.20	03° 26.98	9.6	156	-	3445	3340	"	"	"	"	"	"	
14:00	80° 48.515	03° 21.698' W	9.2	138	3514	3469	3450	"	"	"	"	"	"	Ritzmann
14:15	80° 46.982	03° 11.576	6.5	185	3524	3481	3450	"	"	"	"	"	"	"
14:30	80° 45.621	03° 12.969	4.0	177	3500	3455	3450	"	"	"	"	"	"	"
14:45	80° 44.848	03° 10.022	6.9	145	3486	3460	3450	"	"	"	"	"	"	"
15:00	80° 42.920	03° 04.255	9.2	121	3485	3441	3450	"	"	"	"	"	"	"
15:15	80° 40.080	03° 09.592	11.9	170	3448	3404	2850	"	"	"	"	"	"	Ritzmann
15:30	80° 37.070	03° 04.890	12.1	154	3451	3392	3250	"	"	"	"	"	"	"
15:45	80° 34.136	03° 06.817	13.4	153	3053	2999	2950	"	"	"	"	"	"	"
16:00	80° 31.047	2° 57.153	12.4	156	3292	3233	3150	"	"	"	"	"	"	
16:15	80° 28.36	2° 51.88	12.4	121	3466	3332	3350	"	"	55	"	"	"	Bandwechsel 54 - 55
16:30	80° 25.61	2° 43.64	12.3	141	3533	3484	3440	"	"	"	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Window	Rec	Wait	Tape	Paper	Observer
30.8	16:45	80° 22.6' N	2° 43.72' W	12	167	3525	3485	3440	266	0	55	g	Kohn
	17:00	80° 20.24' N	2° 32.6' W	11.7	203	3564	3535	3550	"	"	"	"	"
	17:15	80° 18.91' N	2° 37.15' W	12.3	206	3479	3456	3420	"	"	"	"	"
	17:30	80° 16.88' N	2° 32.83' W	8.7	120	3281	3251	3210	"	"	"	"	"
	17:45	80° 14.14' N	2° 31.03' W	12.4	216	3128	3101	3060	"	"	"	"	"
	18:00	80° 11.70' N	2° 32.58' W	7.8	134	3012	2987	2870	"	"	"	"	W. Kohn
	18:15	80° 09.08' N	2° 29.48' W	11.3	145	2828	2813	2720	"	"	"	"	"
	18:30	80° 06.26' N	2° 28.54' W	"	161	2886	2859	2770	"	"	"	"	"
	18:45	80° 04.42' N	2° 19.51' W	2.2	191	2725	2701	2690	"	"	"	"	"
	19:00	80° 02.97' N	2° 15.12' W	9	129	2754	2730	2690	"	"	"	"	"
	19:15	80° 01.8' N	2° 03.5' W	10.3	145	2785	2759	2690	"	"	"	"	Wiel
	19:30	80° 00.5' N	1° 57.3' W	7.4	133	2836	2808	2690	"	"	"	"	"
	19:45	79° 59.8' N	1° 52.7' W	5.5	90	2843	2818	2690	"	"	"	"	"
	20:00	79° 59.4' N	1° 45.4' W	6.4	53	2839	2882	2740	"	"	"	"	Frank
	20:15	79° 58.754' N	1° 37.111' W	4.4	45.6	2868.8	2845	2740	"	"	"	"	"
	20:30	80° 00.054' N	1° 29.770' W	11.3	85.0	2840	2816	2740	"	"	"	"	"
	20:45	80° 01.467' N	1° 32.820' W	11.6	19.2	2888.2	2871	2740	"	"	"	"	Klein
	21:00	80° 03.80' N	01° 25.85' W	6.9	312	2899	2873	2850	"	"	"	"	"
	21:15	80° 06.28' N	01° 34.35' W	12.7	315	2932	2932	2950	"	"	"	"	"
	21:30	80° 08.62' N	01° 42.69' W	6.7	25	2881	2824	2850	"	"	"	"	"
	21:45	80° 10.39' N	01° 44.2' W	8.6	350	2933	2877	2850	"	"	"	"	"
	22:00	80° 11.65' N	01° 43.78' W	3.1	16	3022	2962	2950	"	"	"	"	Lang
	22:15	80° 14.22' N	01° 52.42' W	10	328	—	2994	2950	"	"	"	"	"
	22:30	80° 16.27' N	02° 00.99' W	10.2	291	3028	2966	2950	"	"	"	"	"
	22:45	80° 17.70' N	02° 11.39' W	14.3	331	3094	3033	2950	"	"	"	"	"
	23:00	80° 19.7' N	02° 14.5' W	6.4	29.9	2685	3402	3300	"	"	56	"	"
	23:15	80° 20.2' N	02° 18.3' W	7.5	14.5	2888	2728	2700	"	"	57	"	"
	23:30	80° 18.7' N	02° 22.4' W	17.8	288	—	2670	—	"	"	"	"	"
31.8	23:45	80° 15.7' N	02° 22.4' W	17.8	288	—	2670	—	"	"	"	"	"
	24:00	80° 26.79' N	02° 30.85' W	8.3	306	3643	3566	3576	"	"	"	"	"
	00:15	80° 28.99' N	02° 37.09' W	12.2	341	—	3062	3050	"	"	"	"	"
	00:30	80° 31.42' N	02° 47.58' W	12.5	327	3101	3047	3000	"	"	"	"	"
	00:45	80° 34.88' N	02° 47.84' W	12.5	55	2996	2943	2900	"	"	"	"	"
	01:00	80° 36.49' N	02° 37.9' W	12.7	49	3231	3233	3200	"	"	"	"	"

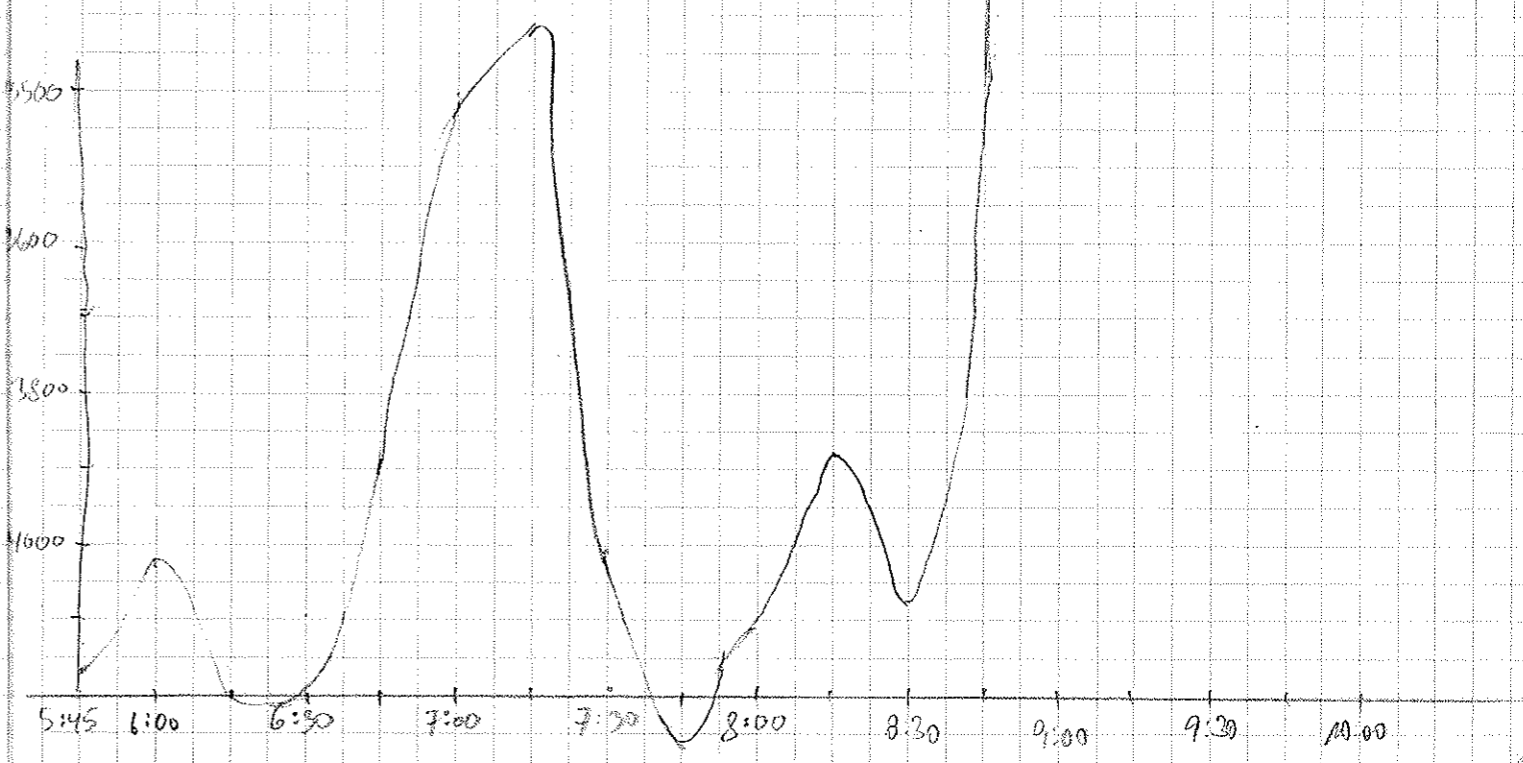
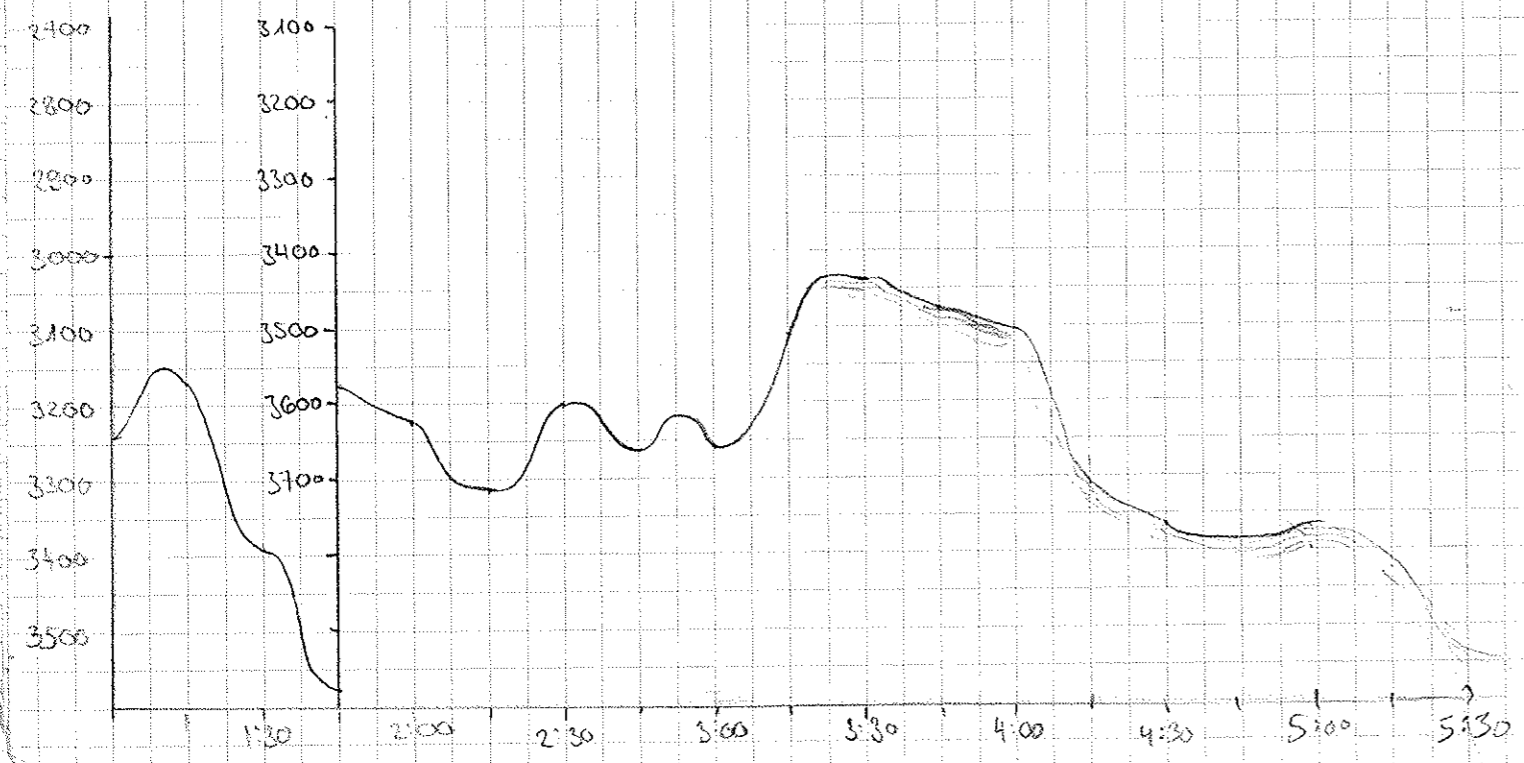
Bandwechsel 55 → 56
 PARADIMA test Tape 56 → 57
 Tape 56 wird nicht
 ausgeworfen



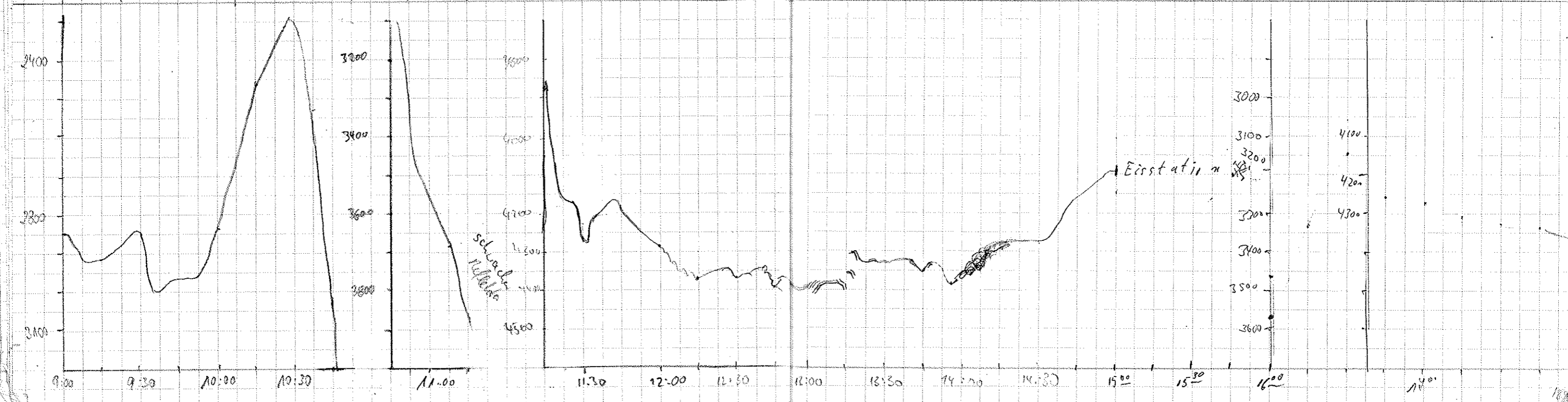
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WINDOW	REC	WAT	TAPE	PAPER	WATCHKEEPER	REMARKS
31.8	01:15	80° 38.65' N	02° 46.02' W	12.4	316	-	3171	3100	266	0	57	g	Klein	
	01:30	80° 41.23' N	02° 52.03' W	12.5	41	3443	3337	3350	"	"	"	"	"	
	01:45	80° 43.43' N	02° 45.23' W	11.9	346	3636	3577	3550	"	"	"	"	"	
	02:00	80° 45.007' N	02° 42.06' W	4.4	318	-	3626	3650	"	"	"	"	"	
	02:15	80° 46.23' N	02° 49.05' W	5.3	30	3767	3779	3650	"	"	"	"	"	
	02:30	80° 47.05' N	02° 53.52' W	7.9	12	3604	3600	3600	"	"	"	"	"	
	02:45	80° 47.21' N	02° 57.42' W	8.4	358	3701	3661	3600	"	"	"	"	"	
	03:00	80° 50.33' N	03° 07.3' W	11.1	335	3705	3651	3600	"	"	"	"	"	
	03:15	80° 50.87' N	03° 18.3' W	11.1	308	3555	3514	3500	"	"	"	"	"	
	03:30	80° 56.9' N	03° 20.23' W	5.1	45	3479	3439	3400	"	"	"	"	"	
	03:45	80° 54.34' N	03° 28.08' W	7.7	86	3518	3478	3400	"	"	"	"	"	
	04:00	80° 55.62' N	03° 27.59' W	6.0	86	3545	3506	3500	"	"	"	"	"	
	4:15	80° 55.59' N	3° 22.23' W	9.0	123	-	3660	3500	"	"	"	"	"	
	4:30	80° 54.26' N	3° 11.56' W	9.3	151	3818	3770	3700	"	"	"	"	"	
	4:45	80° 52.59' N	3° 03.23' W	7.6	85	-	3751	3700	"	"	"	"	"	
	5:00	80° 51.63' N	2° 53.60' W	8.2	102	3766	3719	3700	"	"	"	"	"	
	5:15	80° 51.13' N	2° 43.08' W	8.8	134	-	3791	"	"	"	"	"	"	
	5:30	80° 49.22' N	2° 41.84' W	9.3	156	3949	3954	3900	"	"	"	"	"	
	5:45										57	"	"	
	5:47										58	"	"	
	6:00	80° 46.65' N	2° 32.29' W	9.1	117	4051	4036	3990	"	"	"	"	"	
	6:15	80° 45.67' N	2° 25.25' W	9.2	142	4278	4221	4160	"	"	"	"	"	
	6:30	80° 43.98' N	2° 22.69' W	10.5	227	4274	4220	4160	"	"	"	"	"	
	6:45	80° 41.33' N	2° 26.61' W	12.6	154	3923	3896	3830	"	"	"	"	"	
	7:00	80° 38.42' N	2° 27.20' W	12.9	192	-	3519	3500	"	"	"	"	"	
	7:15	80° 35.68' N	2° 24.29' W	12.7	161	3407	3409	3330	"	"	"	"	"	
	7:30	80° 33.45' N	2° 13.32' W	12.5	143	-	4008	"	"	"	"	"	"	
	7:45	80° 30.49' N	2° 05.22' W	12.2	168	4298	4256	"	"	"	"	"	"	
	8:00	80° 27.41' N	2° 02.28' W	12.6	175	4143	4125	4080	"	"	"	"	"	
	8:15	24.7	04.5	6.2	165	3837	3847	"	"	"	"	"	PL	
	8:30	21.9	1° 58.6	12.4	154	4043	3860	"	"	"	"	"	"	
	8:45	19.3	52.7	12.3	152	3461	3495	"	"	"	"	"	"	
	9:00													

Norgeard

2 Bänder wurden ausgeworfen # 56, 57
Tape # 57 -- 58



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDOW	REC	LEN	WAIT	TAPE	JESD	WATCH	REMARKS
21.8	9:00	80° 16.5 N	1° 45.1 W	12.4	164	2860	2831		266	0.0		58	9	N.L	
	9:15	12.9	37.5	11.9	143	2921	2888		"	"	"	"	"	"	
	9:30	11.7	24.7	12.7	176	2822	2795		"	"	"	"	"	"	
	9:45	09.2	30.4	7.9	183	2960	2909		"	"	"	"	"	"	
	10:00	9.0	17.7	11.2	55	2847	2798	2700	"	"	"	"	"	Eisen	
	10:15	11.1	10.7	12.0	342	2460	2440	2000	"	"	"	"	"	"	
	10:30	11.0	16.2	12.4	303	2418	2382	"	"	"	"	"	"	"	
	10:45	16.3	16.9	11.2	4	3025	3008	3000	"	"	"	"	"	"	
	11:00	19.9	20.9	11.8	317	3516	3458	3900	"	"	"	"	"	"	
	11:15	21.6	34.2	12.5	285	3872	3813	3750	"	"	"	"	"	"	
	11:30	23.6	43.2	11.5	3	4180	4112	4020	"	"	"	"	"	"	
	11:45	26.5	45.4	12.3	316	4180	4136	4100	"	"	"	"	"	"	
	12:00	28.100 N	1° 49.045 W	12.1	38.7	4284.3	4205	4200	"	"	"	"	"	Fluor Scheinl	
	12:15	28.975 N	1° 53.090 W	12.7	358.8	4373	4295	4290	"	"	"	58	"	"	Tapewechsel # 58 → # 59 (12:14)
	12:30	29.867 N	1° 58.154 W	11.7	2.7	4374.8	4299	4260	"	"	"	"	"	"	
	12:45	30.7496 N	1° 56.327 W	11.9	345.9	4392	4308	4260	"	"	"	"	"	"	
	13:00	31.631 N	1° 55.488 W	12.2	348	4392.3	4312	4260	"	"	"	"	"	"	
	13:15	32.513 N	2° 06.843 W	11.7	333	4387.7	4308	4260	"	"	"	"	"	"	
	13:30	33.395 N	2° 12.450 W	9.2	20.6	4388.8	4254	4260	"	"	"	"	"	"	
	13:45	34.277 N	2° 18.086 W	8.1	326.7	4350	4242	4260	"	"	"	"	"	"	
	14:00	35.159 N	2° 15.43 W	8.8	316	4373	4282	4260	"	"	"	"	"	Wahrheit	
	14:15	36.041 N	2° 22.63 W	9.9	332	4324	4256	4260	"	"	"	"	"	"	
	14:30	36.923 N	2° 36.24 W	9.9	268	4261	4182	4100	"	"	"	"	"	"	
	14:45	37.805 N	2° 36.36 W	5	51	4065	4186	4000	"	"	"	"	"	"	
	15:00	38.687 N	2° 28.82 W	9.9	139	4051	4035	4000	"	"	"	"	"	"	
	16:00	39.569 N	2° 30.70 W	11.4	309	3536	3568	3600	"	"	"	"	"	"	"Knee" Eisstation der Klimakom ca. 15 ⁰⁰ bis 15 ⁵⁰
	16:15	40.451 N	2° 32.90	9.4	328	3350	3323	3290	"	"	"	"	"	Konny	
	16:30	41.333 N	2° 41.83	9.9	90	-	3156	3130	"	"	"	"	"	"	
	16:45	42.215 N	2° 25.31	11.0	18	3596	4264	3500	"	"	"	"	"	"	
	17:00	43.097 N	2° 13.34	8.2	183	-	4268	4150	"	"	"	"	"	"	
	17:15	43.979 N	2° 11.32	9.9	148	-	4315	4230	"	"	"	"	"	"	
	17:30	44.861 N	2° 09.51	9.7	192	4408	4321	4330	"	"	"	"	"	"	
	17:45	45.743 N	2° 11.84	7.5	192	4422	4345	4310	"	"	"	"	"	"	
	18:00	46.625 N	2° 07.68	8.0	146	-	4477	4300	"	"	"	"	"	"	



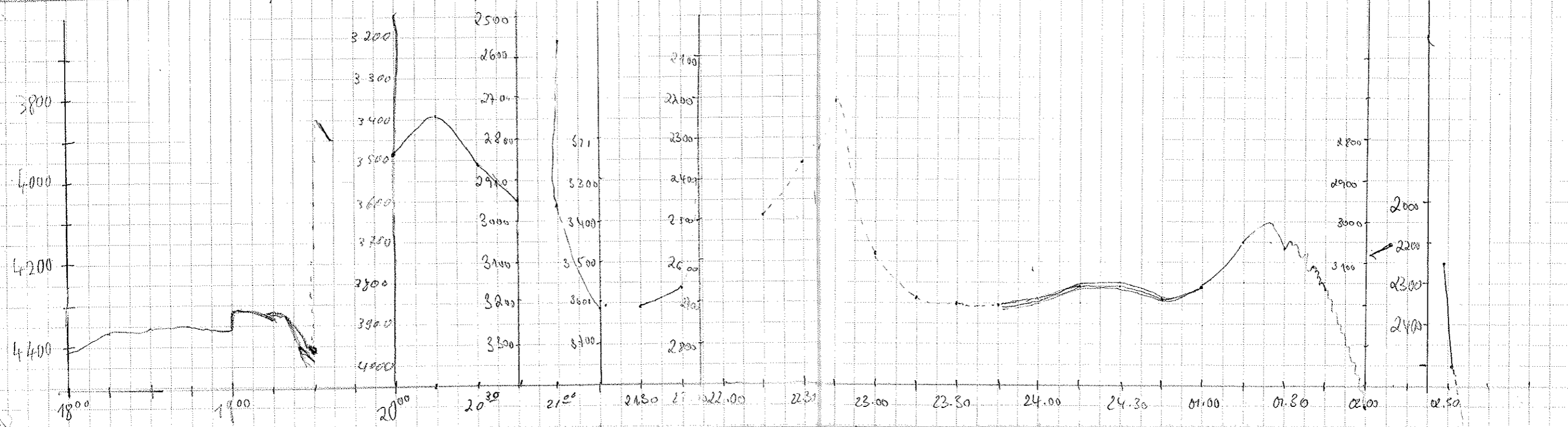
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth fms	Window	Reclm	Wair	Tape	Deso	Water
31.8	18 ¹⁵	80° 49.234 N	2° 04.616 W.	3.8	189.9	4366.8	4292	4310	266	0	59	9	Comma
"	18 ²⁰	80° 47.59 N	2° 04.45 W	2.7	191	4335	4409	4310	"	"	"	"	"
"	18 ²⁵	80° 46.76 N	2° 00.10 W.	9.8	127	4342	4259	4310	"	"	"	"	"
"	19 ⁰⁰	80° 44.50 N	2° 00.42 W	6.8	160	4376	4298	"	"	"	60	"	"
"	19 ¹⁵	80° 43.02 N	1° 56.52 W.	11.7	168	4372	4297	4310	"	"	"	"	Nebra
"	19 ³⁰	80° 40.78 N	1° 49.60 W.	12.3	113	4422	4313	4310	"	"	"	"	"
"	19 ⁴⁵	80° 38.96 N	1° 44.37 W	9.9	210	3934	3870	3800	"	"	"	"	"
"	20 ⁰⁰	80° 37.28 N	1° 34.78 W	10	133	3483	3423	3400	"	"	"	"	"
"	20 ¹⁵	80° 34.5' N	1° 32.2' W	12.4	162	3385	3340	3300	"	"	"	"	Seiel
"	20 ³⁰	80° 31.6' N	1° 25.3' W	12.1	172	3513	3469	3380	"	"	"	"	"
"	20 ⁴⁵	80° 29.2' N	1° 18.3' W	9.6	117	3595	3444	3470	"	"	"	"	"
"	21 ⁰⁰	80° 27.0' N	1° 13.2' W	10.1	172	2563	2539	2400	"	"	"	"	"
"	21 ¹⁵	80° 24.9' N	1° 13.9' W	8.6	213	3223	3169	3120	"	"	"	"	"
"	21 ³⁰	80° 21.5' N	1° 07.0' W	10.4	156	3610	3568	3510	"	"	"	"	"
"	21 ⁴⁵	80° 20.2' N	1° 04.0' W	10.3	163	3568	3497	3510	"	"	"	"	"
"	22 ⁰⁰	80° 17.7' N	1° 01.1' W	10.4	161	-	3128	3100	"	"	"	"	"
"	22 ¹⁵	80° 15.2' N	0° 57.0' W	10.3	172	2487	2433	2440	"	"	"	"	"
"	22 ³⁰	80° 12.8' N	0° 53.8' W	10.5	163	2360	2300	2200	"	"	"	"	"
"	22 ⁴⁵	80° 10.3' N	0° 47.7' W	10.5	154	2210	2158	2100	"	"	"	"	"
"	23 ⁰⁰	80° 08.1' N	0° 42.8' W	10.4	159	2575	2515	2520	"	"	"	"	"
"	23 ¹⁵	80° 05.5' N	0° 37.3' W	10.5	161	2686	2619	2520	"	"	"	"	"
"	23 ³⁰	80° 03.1' N	0° 37.9' W	10.5	189	2708	2648	2600	"	"	"	"	"
"	23 ⁴⁵	80° 01.0' N	0° 30.9' W	10.5	147	2701	2642	2600	"	"	"	"	"
"	24 ⁰⁰	80° 00.0' N	0° 18.0' W	10.3	90	2680	2629	2600	"	"	"	"	"
"	24 ¹⁵	79° 57.975 N	0° 05.186 W	8.3	185	2885.5	2807	2800	"	"	"	"	Fault Seidel
"	24 ³⁰	80° 01.077 N	0° 01.153 W	11.4	300	2670.8	2602	2600	"	"	"	"	"
"	24 ⁴⁵	80° 02.164 N	0° 11.854 W	8.1	294.7	2689	2621	2600	"	"	"	"	"
01.09.	01 ⁰⁰	80° 04.447 N	0° 19.315 W	11.8	344.2	2657.7	2574	2600	"	"	"	"	"
"	01 ¹⁵	80° 07.277 N	0° 22.492 W	11.5	337.7	2553.1	2490	2480	"	"	"	"	"
"	01 ³⁰	80° 10.121 N	0° 26.597 W	12.1	314	2566.6	2514	2480	"	"	"	"	"
"	01 ⁴⁵	80° 12.970 N	0° 32.366 W	12.1	342.1	2665	2610	2560	"	"	"	"	"
"	02 ⁰⁰	80° 15.407 N	0° 30.935 W	12.1	3406	2950.8	2935	2820	"	"	"	"	"
"	02 ¹⁵	80° 18.213 N	0° 35.427 W	12.0	348	2679.4	2654	2680	"	"	61	"	"
"	02 ³⁰	80° 20.883 N	0° 42.857 W	12.2	346.4	2452.4	2400	2360	"	"	"	"	"
"	02 ⁴⁵	80° 23.414 N	0° 51.987 W	12.2	284.2	2205.6	2152	2300	"	"	"	"	"

Tape 59 finished

Zwische Bb. und S/S. 800 - Differenz (Hydroscop)

Fault Seidel

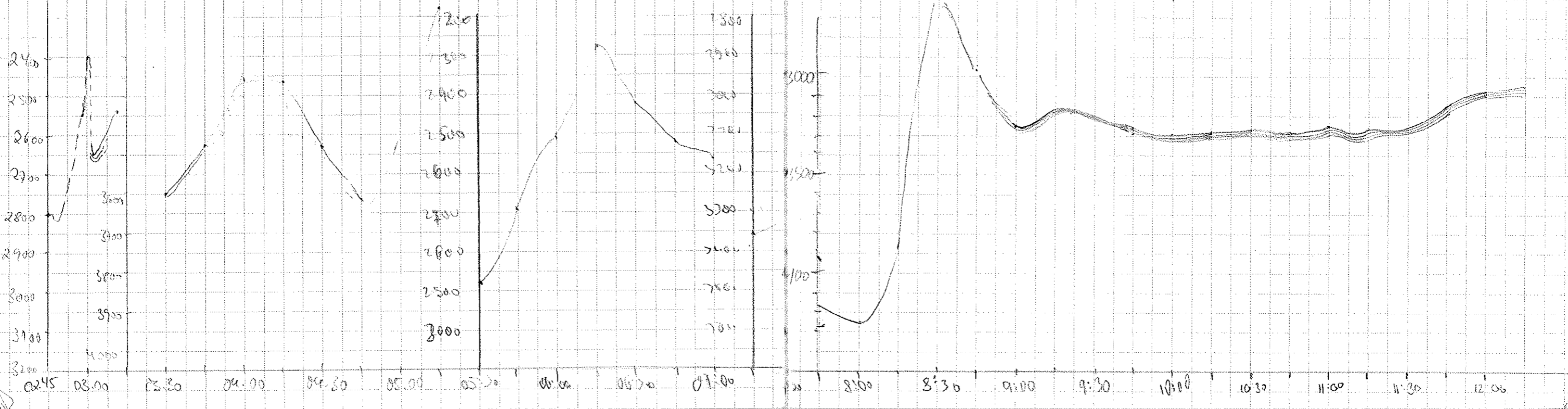
Tapewechsel: # 60 - # 61 (02:05)
"Steilhang"
ab 02:37 wieder ein Copal



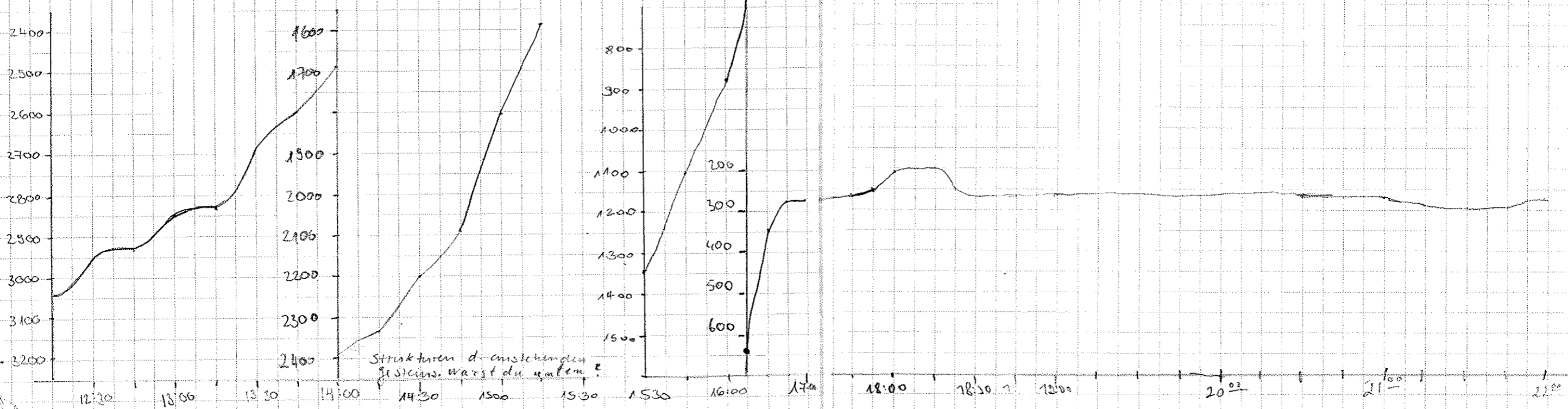
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WIN.	REC.	WAT.	TAP	PAPER	WATCHKEEPER	REMARKS
01.09.	03.00	80°25.8' N	100°1.182' W	12.2	325.3	2495	2364	2270	266	0	61	9	F. Schmitt	
"	03.15	80°28.2' N	101°1.936' W	12.4	318.2	2516.4	2478	2350	"	"	"	"	"	
"	03.30	80°30.53' N	101°9.406' W	11.8	1.4	3594.2	3528	3580	"	"	"	"	"	
"	03.45	80°32.519' N	101°4.070' W	12.1	346.6	3467.8	3394	3330	"	"	"	"	"	
"	04.00	80°36.4' N	102°4.3' W	10.8	344.7	3357.9	3307	3280	"	"	"	"	"	
"	04.15	80°38.2' N	102°6.5' W	11.7	355		3376	3250	"	"	"	"	"	
"	04.30	80°40.8' N	103°3.2' W	10.3	323.7		3444	3440	"	"	"	"	"	
"	04.45	80°43.7' N	103°5.4' W	5.5	340.5		3670	3420	"	"	"	"	"	
"	05.15	80°45.2' N	102°7.6' W	5.7	170.5	3226.3	3132	3101	"	"	"	"	"	
"	05.30	80°44.1' N	101°7.9' W	12.7	102	2553.6	2830	2920	"	"	"	"	"	
"	05.45	80°43.6' N	100°6.6' W	9.7	149.9		2653	2700	"	"	"	"	"	
"	06.00	80°42.1' N	100°0.5' W	9.7	175.9	2524.4	2504	2550	"	"	"	"	"	
"	06.15	80°35.6' N	095°5.5' W	12.7	155.5	2324.3	2277	2270	"	"	"	"	"	
"	06.30	80°37.9' N	095°5.5' W	12.3	740.6	2454.8	2158	2200	"	"	"	"	"	
"	06.45	80°34.5' N	095°2.6' W	12.3	77.7	2570	2578	2540	"	"	"	"	"	
"	07.00	80°33.3' N	095°5' W	12.3	256.2	2609	2588	2500	"	"	"	"	"	
"	07.15	80°33.2' N	071°7.2' W	17.5	287.5	2668.7	3355	3250	"	"	"	"	"	
"	07.30	80°33.2' N	071°36' W	12.4	267.8	3370.7	3377	3340	"	"	"	"	"	
"	07.45	80°32.3' N	071°52.4' W	12.2	265.6	4222.5	4788	3920	"	"	"	"	"	
"	08.00	80°33.3' N	2°07.20' W	11.7	358	4317	4230	4260	"	"	"	"	"	
"	08.15	80°32.8' N	2°17.35' W	10.4	236	3748	3764	3670	"	"	"	"	"	
"	8:30	80°31.69' N	2°33.12' W	12.3	270	2603	2583	2650	"	"	"	"	"	
"	8:45	80°30.59' N	2°48.11' W	7.8	308	2982	2966	2800	"	"	"	"	"	
"	9:15	80°30.75' N	3°16.41' W	4.0	250	3262	3199	3220	"	"	62	"	"	
"	9:45	80°30.13' N	2°56.36' W	11.7	116	3255	3285	3270	"	"	"	"	"	
"	10:00	80°29.93' N	2°56.36' W	3.7	337	3368	3295	3300	"	"	"	"	"	
"	10:15	80°30.1' N	3°01.51' W	3.7	259	3353	3280	3300	"	"	"	"	"	
"	10:30	80°29.56' N	03°05.08' W	3.8	158	3355	3282	3300	"	"	"	"	"	
"	10:45	80°29.34' N	03°00.98' W	3.2	31	3384	3384	3300	"	"	"	"	"	
"	11:00	80°29.13' N	03°01.72' W	3.6	39	3351	3278	3300	"	"	"	"	"	
"	11:15	80°29.95' N	03°07.8' W	5.9	251	3324	3254	3300	"	"	"	"	"	
"	11:30	80°29.98' N	03°16.46' W	6.1	256	3267	3266	3200	"	"	"	"	"	
"	11:45	80°29.85' N	03°25.15' W	6.3	246	3221	3151	3100	"	"	"	"	"	
"	12:00	80°29.72' N	03°33.19' W	6.0	265	3158	3090	3100	"	"	"	"	"	
"	12:15	80°29.87' N	03°39.99' W	5.3	285	3111	3044	3000	"	"	"	"	"	

Notgord

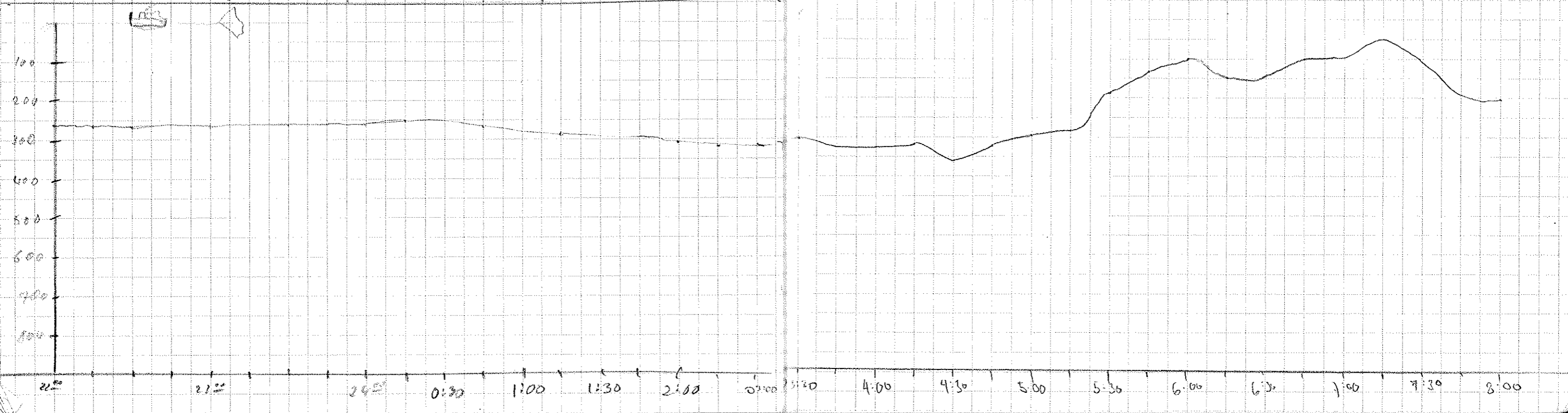
Bandwechsel 61 → 62
(9:02)
HydroswEEP profil zu ende
Seismik auf 80°30' → West



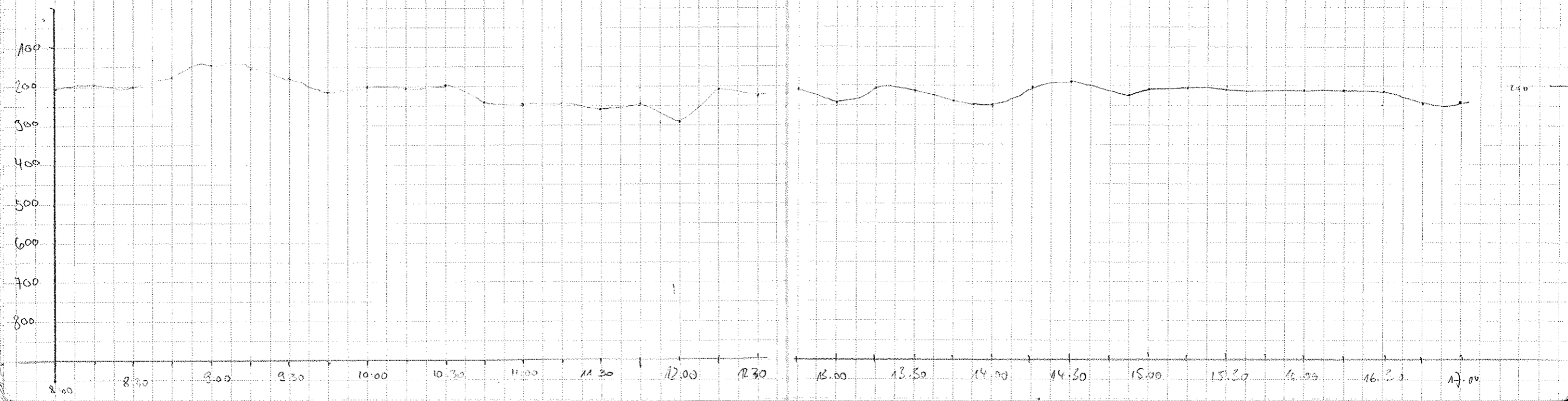
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH FS	DEPTH HS	WINDOW	REC.	WAIT.	TAPE	PAPER	WATCHKEEPER	REMARKS
19	12:30	80° 30.18' N	03° 54.99' W	5.9	265	3014	2951	2850	260	0	62	9	Kühler	
"	12:45	80° 30.18' N	03° 57.69' W	5.8	267	2936	2996	2850	1	"	"	"	"	
"	13:00	80° 29.75' N	04° 05.97' W	5.7	258	2910	2847	2850	"	"	"	"	"	
"	13:15	80° 29.94' N	04° 14.33' W	5.6	260	2843	2785	2700	"	"	"	"	"	
"	13:30	80° 29.90' N	04° 22.44' W	5.7	264	2758	2690	2700	"	"	"	"	"	
"	13:45	80° 29.74' N	04° 31.23' W	5.5	248	2663	2595	2500	"	"	"	"	"	
"	14:00	80° 29.27' N	04° 38.24' W	5.2	268	2556	2485	2400	"	"	"	"	"	
"	14:15	80° 29.75' N	04° 47.76' W	5.4	287	2403	2341	2250	"	"	"	"	"	
"	14:30	80° 29.73' N	4° 54.37' W	5.6	266	2258	2202	2150	"	"	"	"	Weil	
"	14:45	80° 29.64' N	5° 02.33' W	5.4	246	2085	2027	2050	"	"	"	"	"	
"	15:00	80° 29.56' N	5° 10.78' W	5.6	273	1848	1809	1720	"	"	"	"	"	
"	15:15	80° 29.23' N	5° 19.23' W	5.6	251	1622	1584	1570	"	"	"	"	"	
"	15:30	80° 29.23' N	5° 27.74' W	5.9	288	1374	1340	1280	"	"	"	"	"	Tapewechsel #2 => 63 (15:59)
"	15:45	80° 29.90' N	5° 36.07' W	5.8	301	1130	1101	1110	"	"	"	"	"	Rollenwechsel Deso-Rolle 10
"	16:00	80° 30.07' N	5° 43.15' W	5.3	273	894	873	850	"	"	63	10	"	
"	:15	80° 29.95' N	5° 49.89' W	4.9	263	641	625	600	"	"	"	"	J. Rhyt	
"	:30	80° 29.81' N	5° 57.47' W	5.3	272	358	346	250	"	"	"	"	"	
"	:45	80° 29.92' N	6° 06.35' W	5.2	287	286	279	250	"	"	"	"	"	
"	17:00	80° 30.34' N	6° 11.93' W	5.1	304	288	278	150	"	"	"	"	"	
"	:15	80° 31.26' N	6° 19.71' W	5.0	293	283	273	150	"	"	"	"	"	
"	:30	80° 31.36' N	6° 27.43' W	5.1	231	267	258	150	"	"	"	"	"	
"	:45	80° 30.74' N	6° 34.26' W	5.4	260	250	241	150	"	"	"	"	"	
"	18:00	80° 30.62' N	6° 41.97' W	5.5	262	228	220	150	"	"	"	"	"	
"	18:15	80° 30.22' N	6° 57.11' W	5.4	252.6	210.3	203.3	"	"	"	"	"	"	
"	18:30	80° 30.02' N	6° 52.02' W	5.7	263.2	255.9	257	"	"	"	"	"	"	
"	18:45	80° 30.02' N	7° 03.62' W	5.8	269	220.5	260.8	"	"	"	"	"	"	
"	19:00	80° 30.02' N	7° 16.56' W	5.7	271.9	213.7	267	"	"	"	"	"	"	
"	19:15	80° 29.82' N	7° 25.22' W	6.2	277.2	264.7	254	"	"	"	"	"	"	19:15 - 20:00?
"	20:00	80° 30.43' N	7° 52.51' W	6.2	300	264.	255	150	"	"	"	"	"	
"	20:30	80° 29.81' N	8° 08.74' W	5.4	232	264	254	150	"	"	64	"	"	Tapewechsel #63 => #64 20:30
"	21:00	80° 30.00' N	8° 25.28' W	6.2	268	266	257	"	"	"	"	"	"	
"	21:15	80° 30.08' N	8° 35.01' W	6.1	287	286	276	150	"	"	"	"	"	
"	21:30	80° 30.00' N	8° 43.20' W	6.0	265	298	287	150	"	"	"	"	"	
"	21:45	80° 29.89' N	8° 52.08' W	6.0	270	296	285	"	"	"	"	"	"	
"	22:00	80° 29.89' N	9° 00.73' W	5.7	266	277	266	"	"	"	"	"	"	



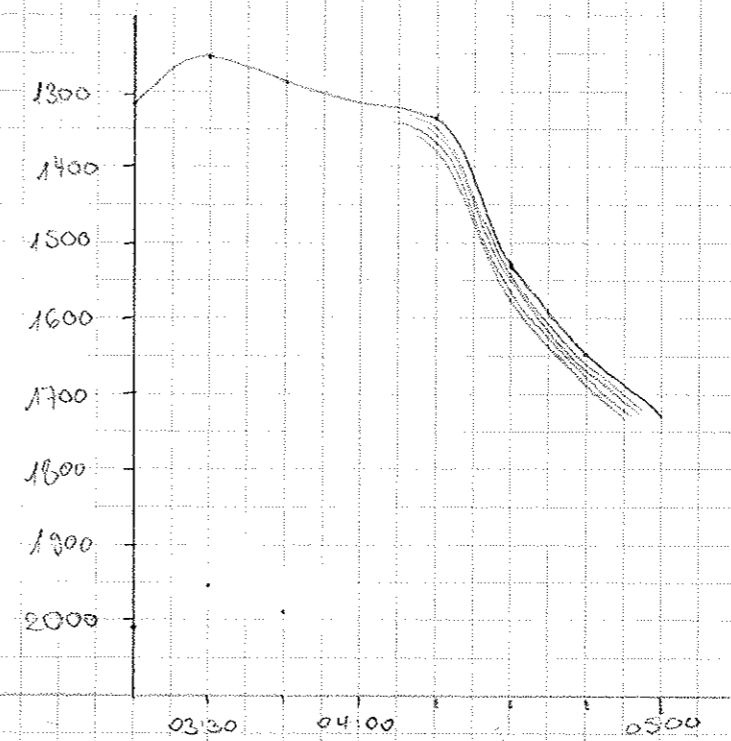
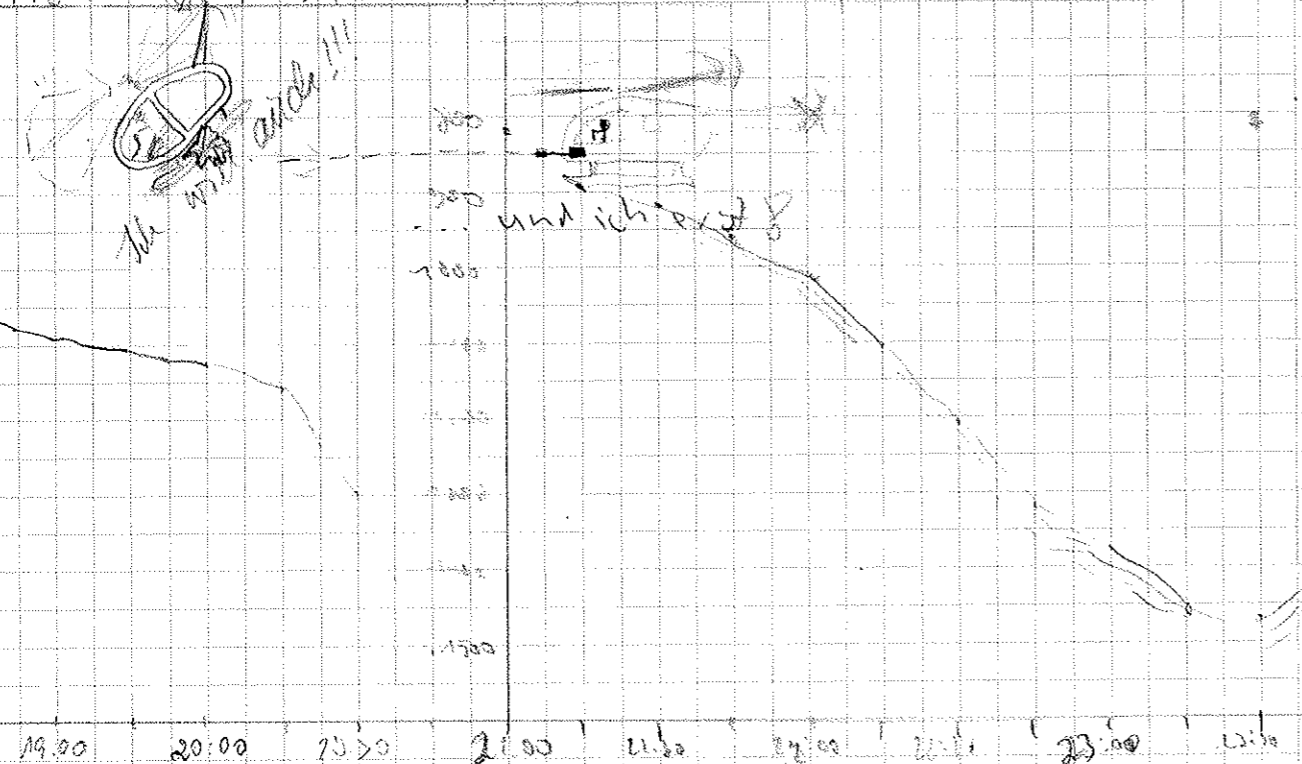
Date	Time	Lat.	Long.	Speed	Course	Depth PS	Depth H/S	Wind	Rye	Dist.	Temp	Pressure	Name	Remarks
1.9.	22:15	80°29.33N	9°10.29W	5.8	272	269	253	150	266	0	64	10	Hilber	
	22:30	80°29.92N	9°18.08W	5.5	265	261	251	"	"	"	"	"	"	
	22:45	80°30.10N	9°26.52W	5.7	281	260	250	"	"	"	"	"	"	
	23:00	80°30.36N	9°35.50W	5.8	281	259	249	"	"	"	"	"	"	
	23:30	80°31.06N	9°50.37W	5.0	213	262	253	"	"	"	"	"	"	
	23:45	80°31.62N	9°53.92W	4.8	266	259	249	"	"	"	"	"	"	
	24:00	80°30.07N	10°01.68W	7.0	284	261	249	"	"	"	"	"	"	
2.9	0:05	80°00.72N	10°10.14W	6.2	227	260	250	"	"	"	"	"	Vogel	
	0:45	80°28.53N	10°23.17W	5.5	227	283	272	"	"	"	"	"	"	
	1:15	80°26.07N	10°30.51W	5.9	198	301	295	"	"	"	65	"	"	Tapwechsel 64 → 65 055
	1:45	80°28.59N	10°18.37W	6.2	128	305	296	"	"	"	"	"	"	1. Versuchs 'Mistload'; 195 loading OK
	2:00	80°27.65N	10°11.77W	6.4	196	317	308	"	"	"	"	"	"	
	2:30	80°19.542N	9°58.519W	6.5	146	325.4	317	200	"	0	"	"	Bil	
	02:45	80°18.46N	9°50.73W	6.6	147	322	314	200	"	"	"	"	Weil	
	03:33	80°14.31N	9°39.55W	4.9	206	308	300	200	"	"	"	"	"	
	03:45	80°13.81N	9°43.59W	5.4	263	333	326	200	"	"	"	"	"	
	04:00	80°13.68N	9°51.87W	5.5	197	334	325	200	"	"	"	"	"	
	04:30	80°11.11N	09°45.95W	6.0	171	324	317	200	"	"	"	"	Kriben	
	04:45	80°09.76N	09°48.15W	5.6	213	286	279	200	"	"	"	"	"	
	05:00	80°08.14N	09°50.94W	5.8	162	252	244	200	"	"	"	"	"	
	05:15	80°06.88N	09°47.92W	6.2	169	182	242	236	"	"	"	"	"	
	05:30	80°04.95N	09°45.38W	6.3	159	163	186	150	"	"	66	"	"	Tap # 65 → # 66
	05:45	80°03.94N	09°42.42W	6.0	171	138	135	050	"	"	"	"	"	
	06:00	80°02.41N	09°42.66W	6.2	186	107	101	050	"	"	"	"	"	
	06:15	80°00.84N	09°42.51W	6.0	191	127	123	050	"	"	"	"	"	
	06:45	79°57.75N	09°48.84W	6.7	194	107	102	050	"	"	"	"	"	
	07:00	79°56.26N	09°53.86W	6.3	225	99	94	050	"	"	"	"	"	
	07:15	79°55.04N	09°59.55W	7.0	207	51	48	020	"	"	"	"	"	
	07:30	79°53.78N	10°02.88W	6.4	191	111	105	020	"	"	"	"	"	
	07:45	79°51.94N	10°02.82W	6.3	165	197	193	100	"	"	"	"	"	
	08:00	79°50.68N	10°01.53W	6.1	170.4	707	702	100	"	"	67	"	TRICING	Tapwechsel # 66 → # 67



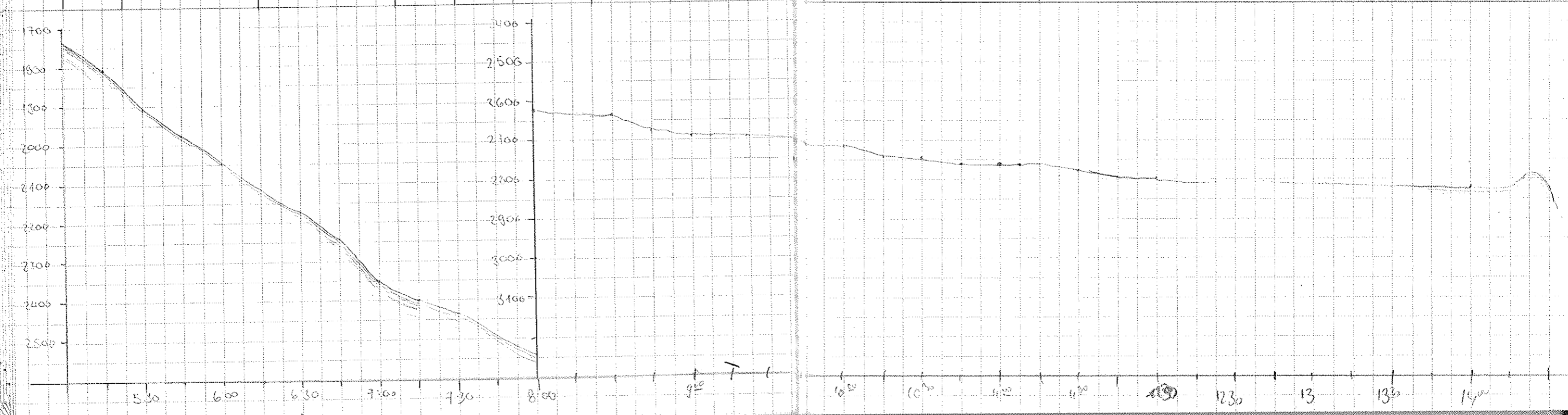
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDROW	REC	MT	TAPE	PAPER	LATCH KEEPER	Super Mario Score
2.9	8:15	79°49.18 N	8°53.28 W	6.2	168.4	197	192	100	766	0	67	10	TRICHING	
	8:30	79°47.78 N	8°52.97 W	6.1	183.5	201	197	100	"	"	"	"	"	
	8:45	79°46.21 N	8°51.80 W	5.0	171.0	177	175	100	"	"	"	"	"	
	9:00	79°44.82 N	8°50.80 W	6.6	193.2	146	142	100	"	"	"	"	"	
	9:15	79°43.77 N	8°49.04 W	6.1	173.8	155	151	100	"	"	"	"	"	
	9:30	79°41.87 N	8°51.61 W	6.4	171.4	179	175	30	"	"	"	"	"	
	9:45	79°40.40 N	8°55.52 W	6.5	170.3	213	213	170	"	"	"	"	"	
	10:00	79°38.37 N	9°51.97 W	5.7	164	201	197	120	"	"	"	"	Wiel	
	10:15	79°37.52 N	9°50.52 W	5.5	163	208	202	120	"	"	"	"	"	Tapewechsel 67 → 68 (10:23)
	10:30	79°36.18 N	9°49.87 W	5.5	153	202	196	120	"	"	68	"	"	
	10:45	79°34.85 N	9°45.10 W	5.7	187	244	240	120	"	"	"	"	Dalver	
	11:00	79°33.86 N	9°46.18 W	6.1	195	251	244	120	"	"	"	"	Wiel	
	11:15	79°31.43 N	9°52.65 W	5.8	222	249	242	120	"	"	"	"	"	
	11:30	79°31.12 N	9°54.25 W	5.9	225	271	264	120	"	"	"	"	"	
	11:45	79°29.98 N	9°59.31 W	3.6	106	241	235	160	"	"	"	"	"	
	12:00	79°30.27 N	9°54.66 W	5.6	75	286	277	160	"	"	"	"	"	
	12:15	79°30.25 N	9°46.14 W	4.2	83	217	208	160	"	"	"	"	Norgaard	
	12:30	79°30.46 N	9°39.84 W	5.7	86	229	227	160	"	"	"	"	"	
	12:45	79°30.55 N	9°32.00 W	5.7	86.4	213	214	60	"	"	69	"	"	Tapewechsel 68 → 69 (12:47)
	13:00	79°30.6 N	9°24.46 W	5.4	101	243	239	160	"	"	"	"	"	
	13:15	79°13.51 N	9°15.72 W	5.8	83	209	205	160	"	"	"	"	"	
	13:30	79°30.67 N	9°07.42 W	6.1	87	223	215	"	"	"	"	"	"	
	13:45	79°30.55 N	9°00.51 W	6.0	87.7	240.9	232.1	160	"	"	"	"	F. Kvalbe	
	14:00	79°30.58 N	8°52.52 W	6.1	80.5	250.8	246.2	160	"	"	"	"	"	
	14:15	79°30.62 N	8°43.62 W	6.1	89.0	208.6	201.9	160	"	"	"	"	"	
	14:30	79°30.92 N	8°35.62 W	6.0	68.0	186.8	187.8	10	"	"	"	"	"	
	14:45	79°31.27 N	8°27.74 W	5.7	91	229	221	100	"	"	"	"	Norgaard	
	15:00	79°31.30 N	8°19.41 W	6.1	94	204	199	100	"	"	70	"	"	Tapewechsel 69 → 70 (15:03)
	15:15	79°31.19 N	8°03.07 W	6.1	97.7	207.9	207.2	100	"	"	"	"	F. Kvalbe	
	15:30	79°30.97 N	7°54.85 W	6.2	97.3	212.8	206.7	100	"	"	"	"	"	
	15:45	79°30.77 N	7°46.91 W	6.2	95.8	226.6	222.9	100	"	"	"	"	"	
	16:15	79°30.82 N	7°38.45 W	6.0	99.8	225.7	219.8	100	"	"	"	"	"	
	16:30	79°30.85 N	7°30.07 W	6.1	87.6	224.8	219.9	100	"	"	"	"	"	
	16:45	79°30.92 N	7°22.94 W	6.1	82.4	243.5	237.5	100	"	"	"	"	"	
	17:00	79°30.75 N	7°14.49 W	6.3	102.2	237.3	231.6	100	"	"	"	"	"	



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WIND	SEC.	WAVE	TIDE	PAPER	WÄRMEEISE	REMARKS
02.08	17:15	79° 30' 198N	70° 05' 228W	6.1	123.4	213.8	211.2	100	266	0	70	10	F. Schülar	
"	17:30	79° 29' 355N	6° 58' 410W	5.9	118.3	215.7	215.2	"	"	"	"	"	"	- ERROR HP 3852
"	17:48	79° 28' 217N	6° 50' 115W	6.0	129.2	252.8	225.9	"	"	"	"	"	"	17:50: TAPEWECHSEL #70 → #71
"	18:00	79° 27' 5 N	6° 44' 8 W	6.5	124	240	235	"	"	"	71	"	N.L.	
	18:15	26.9	37.7	5.5	107	253	244	"	"	"	"	"	"	
	18:30	26.9	31.3	4.0	30	252	252	"	"	"	"	"	"	
	18:45	27.3	25.7	5.0	77	272	264	"	"	"	"	"	"	
	19:00	79° 22' 6 N	6° 18' 9 W	4.9	72	284	276	"	"	"	"	"	"	
	19:15	28.1	12.2	5.5	48	292	283	"	"	"	"	"	"	
	19:30	29.0	06.9	5.5	52	304	293	"	"	"	"	"	"	
	19:45	29.6	5° 59.9	5.7	84	322	313	"	"	"	"	"	"	
	20:00	79° 29' 7 N	5° 52' 6 W	5.6	81	330	320	"	"	"	"	"	"	
	20:15	79° 30' 1 N	5° 42' 6 W	5.5	78.3	278	362.7	200	"	"	72	"	Swi	71 ⇒ 72 Tapewechsel
	20:30	79° 30' 7 N	5° 37' 6 W	5.2	87.2	503.5	482.7	350	"	"	"	"	"	
	20:45	79° 30' 7 N	5° 29' 8 W	5.5	96.4	513.8	504.4	650	"	"	"	"	"	
	21:00	79° 30' 2 N	5° 22' 2 W	5.2	80.0	483	824	781	"	"	"	"	"	
	21:15	79° 30' 2 N	5° 18' 4 W	5.2	77.2	572.8	875.2	782	"	"	"	"	"	
	21:30	79° 31' 2 N	5° 14' 4 W	5.2	73.2	520	879.4	910	"	"	"	"	"	
	21:45	79° 32' 0 N	5° 10' 7 W	5.0	76.2	524.2	855.5	"	"	"	"	"	"	
	22:00	79° 33' 9 N	5° 06' 12 W	4.7	57	584	717.0	5.0	"	"	"	"	"	
	22:15	79° 34' 56 N	5° 00' 62 W	4.8	56	584	1102	1000	"	"	"	"	Wärgard	
	22:30	79° 34' 62 N	4° 54' 97 W	5.7	56.5	757	705	1720	"	"	"	"	Swi	
	22:45	79° 34' 59 N	4° 47' 20 W	5	92.7	754	730.4	1220	"	"	"	"	"	
	23:00	79° 34' 65 N	4° 41' 35 W	4.8	80.7	743.2	1735	"	"	"	"	"	"	Wärgard
	23:15	79° 35' 11 N	4° 34' 40 W	5.7	62	1529	1470	1500	"	"	"	"	Swi	
	23:30	79° 35' 77 N	4° 33' 61 W	3.7	278	1528.9	1487	1520	"	"	"	"	"	
	23:45	79° 35' 52 N	4° 29' 70 W	3.7	292.8	1462.7	1406	1400	"	"	"	"	"	
03.08	24:00	79° 35' 9 N	4° 26' 24 W	3.2	67.5	1499.7	1447	1350	"	40	"	"	"	Wax. station 045/058
	03:15	79° 37' 17 N	4° 45' 55 W	3.9	260	1367	1316	1230	"	0	"	"	Wiel	End of station 045/058
	03:30	79° 37' 11 N	4° 50' 15 W	4.4	261	1297	1250	1230	"	"	"	"	"	03:19 ⇒ Tick 030 25
	03:45	79° 36' 30 N	4° 48' 10 W	5.0	125	1336	1285	1230	"	"	"	"	"	
	04:10	78° 35' 21 N	4° 37' 02 W	6.0	70	1491	1434	1340	"	"	"	"	"	
	04:30	78° 35' 41 N	4° 28' 85 W	5.3	87	1594	1533	1450	"	"	"	"	"	
	04:45	78° 35' 8 N	4° 26' 04 W	6.2	67	1649	1650	1570	"	"	"	"	"	
	05:00	78° 36' 53 N	4° 14' 18 W	6.7	50	1757	1720	1700	"	"	"	"	"	



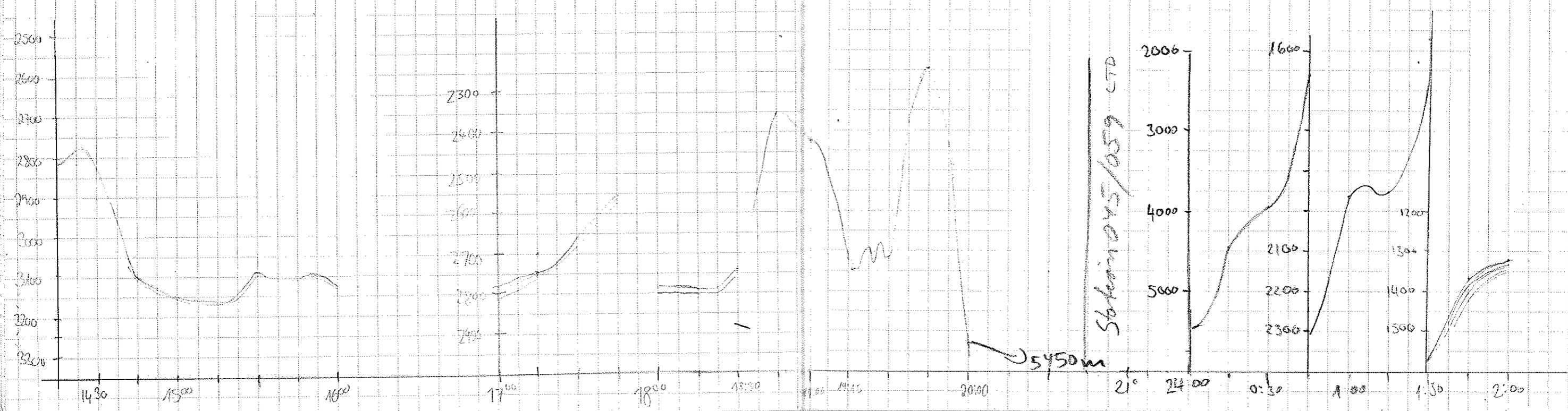
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDS	RECORDED	TAPE	PAPER	WATERTEMP	REMARKS
2.9	05:15	79°37.77' N	04°06.51' W	6.6	42	1887	1810	1850	206	72	10	Normal	
	05:30	79°38.54' N	03°57.42' W	6.6	71	1988	1913	1850	"	"	"	"	
	05:45	79°38.88' N	03°51.00' W	6.4	79	2057	1978	1980	"	"	"	"	
	06:00	79°39.11' N	03°42.15' W	6.3	83	-	2047	1980	"	"	"	"	
	06:30	79°38.59' N	03°25.12' W	6.2	102	2259	2174	2250	"	73	"	"	Tape Wechsel # 72 - # 73 6:15
	06:45	79°38.58' N	03°16.61' W	6.2	100	2324	2243	2250	"	"	"	"	
	07:00	79°37.84' N	03°05.24' W	6.1	113	2442	2353	2400	"	"	"	"	
	07:15	79°37.41' N	02°59.02' W	6.1	112	2492	2401	2400	"	"	"	"	
	07:30	79°37.01' N	02°52.27' W	6.0	104	2531	2441	2400	"	"	"	"	
	08:00	79°36.29' N	02°35.25' W	6.3	100	2614	2547	2540	"	"	"	"	
	08:15	79°35.8' N	02°27.14' W	6.0	107	2634	2549	2540	"	"	11	"	PAPER # 10 - # 11
	08:30	79°35.37' N	02°16.39' W	5.9	124	2671	2594	2540	"	"	"	"	
	08:45	79°34.68' N	02°07.86' W	5	121	2681	2594	"	"	"	"	"	
	09:00	79°34.08' N	01°59.61' W	4.3	85	2685	2600	"	"	"	"	"	
	09:15	79°33.84' N	01°56.13' W	6.2	110	2697	2610	"	"	"	"	"	
	09:30	79°33.41' N	01°48.54' W	5.6	100	2716	2628	2600	"	"	"	"	
	09:45	79°33.36' N	01°42.12' W	5.6	79	2726	2639	2600	"	"	"	"	
	10:00	79°33.2' N	1°35.11' W	4.0	82	2740	2657	"	"	"	"	"	
	10:15	79°32.9' N	1°28.9' W	5.2	85	2749	2666	"	"	"	"	"	
	10:30	79°32.5' N	1°21.5' W	5.2	111	2759	2680	2700	"	"	"	"	
	10:45	79°31.9' N	1°14.6' W	5.0	123	2763	2688	"	"	"	"	"	
	11:00	79°31.2' N	1°08.3' W	3.3	98	2763	2688	"	"	"	"	"	
	11:15	79°31.2' N	1°03.1' W	5.0	82	2776	2701	"	"	"	"	"	
	11:30	79°31.3' N	0°54.9' W	5.2	96	2788	2712	"	"	"	"	"	
	11:45	79°30.9' N	0°48.5' W	3.0	92	2792	2716	"	"	"	"	"	
	12:00	79°30.2' N	0°40.2' W	5.5	108	2793	2725	"	"	"	"	"	
	12:15	79°30.5' N	0°31.6' W	5.1	98	2816	2744	"	"	"	"	"	
	12:30	79°30.0' N	0°24.4' W	5.8	76	2823	2754	"	"	"	"	"	
	12:45	79°29.0' N	0°15' E	4.4	90	2828	2757	"	"	74	"	"	Tape Wechsel # 73 - # 74
	13:00	79°28' N	0°10.8' E	5.5	77	2805	2742	"	"	"	"	"	
	13:15	79°28' N	0°18.7' E	5.7	90	2858	2788	"	"	"	"	"	



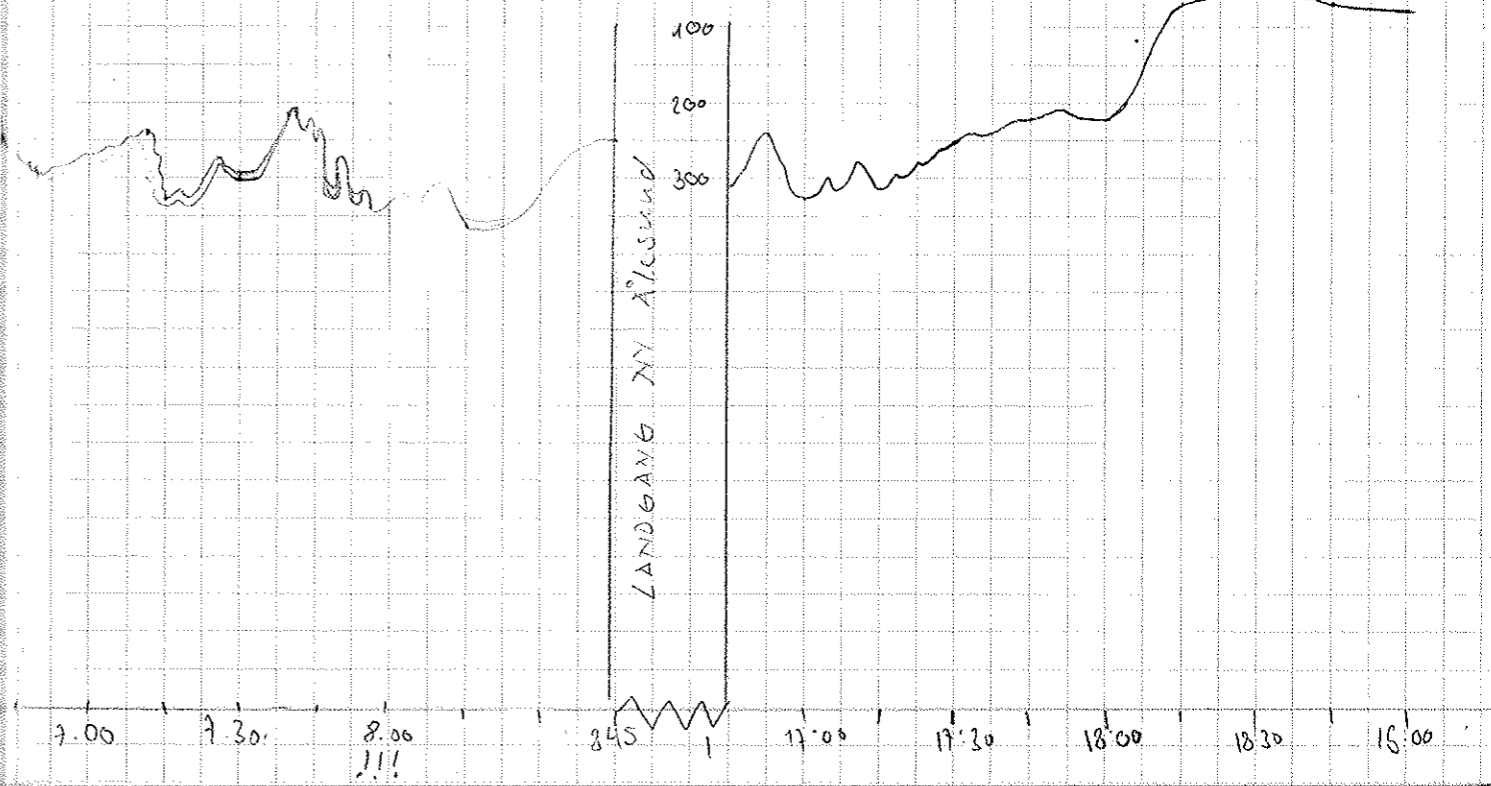
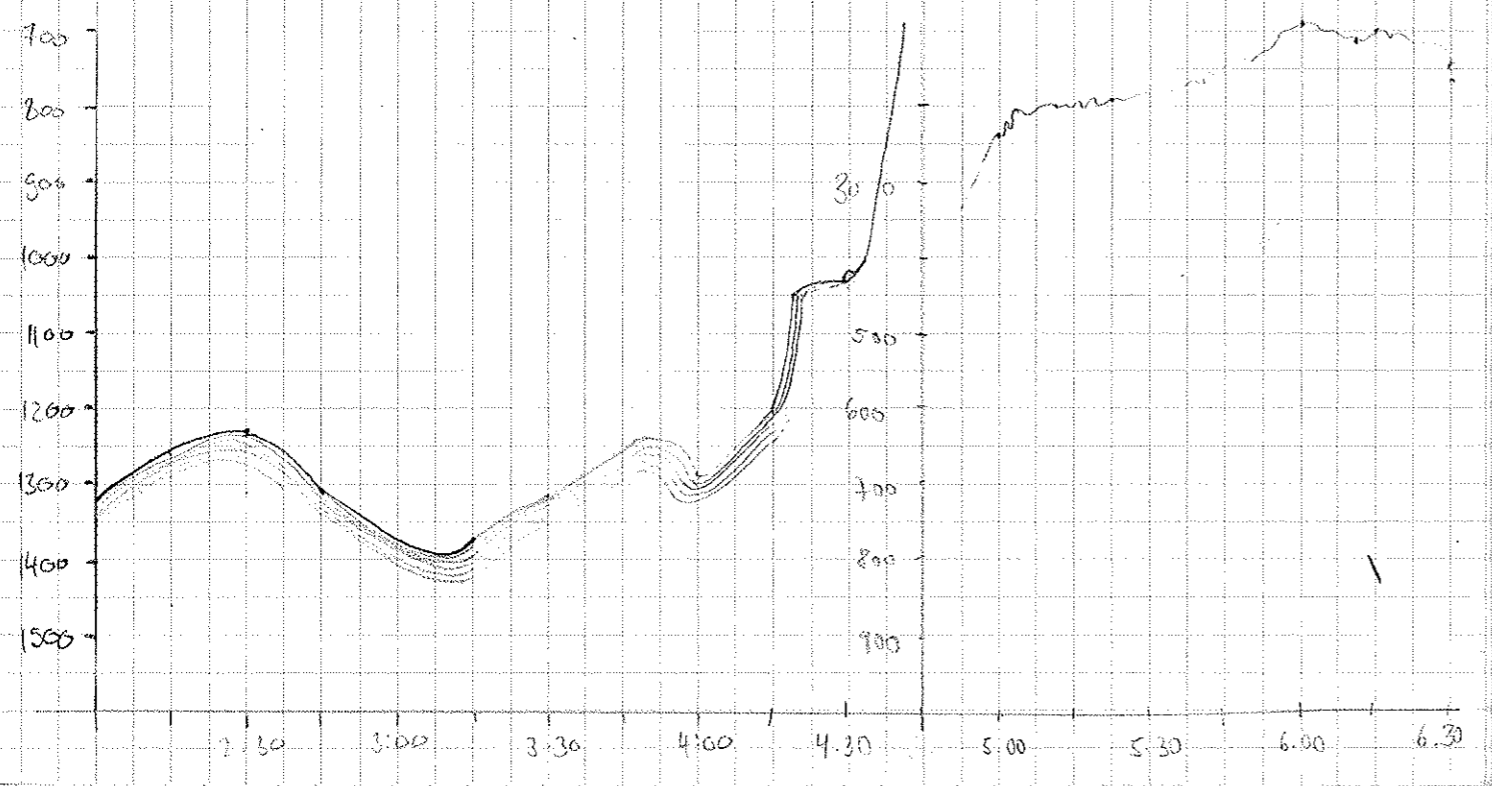
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH DS	DEPTH HS	WINDSH	REC	TAPE	PAPER	WATCH/KEEPER	REMARKS
3/19/	14:45	79° 30.04 N	0° 25.88 E	4.9	111	3108	3035	3000	206	74	M	Thalman	
	15:00	79° 29.47	0° 32.35 E	6.0	90	3150	3072	3100	"	"	"	"	
	15:15	79° 29.60	0° 39.71	4.8	67	3163	3083	"	"	"	"	"	
	15:30	79° 29.95	0° 46.78	4.6	100	3083	3014	3000	"	"	"	"	
	15:45	79° 30.10	0° 53.79	6.1	117	3111	3035	3000	"	"	"	"	
	16:00	79° 30.24	0° 59.19	6.2	114	3134	3058	"	"	"	"	"	
	16:15	79° 30.16	1° 06.11	6.3	62	3091	3022	"	"	"	"	Konn	
	16:30	79° 30.38	1° 13.33	5.1	57	3126	3098	"	"	"	"	"	
	16:45	79° 30.21	1° 19.91	5.5	87	3142	3062	2930	"	"	"	"	
	17:00	79° 30.38	1° 27.26	5.8	85	3136	3066	2930	"	"	"	"	
	17:15	79° 30.59	1° 35.57	5.9	57	2784	2727	2650	"	"	"	Comma	
	17:30	79° 31.47	1° 41.63	6.1	53	2655	2605	2500	"	"	"	"	
	17:45	79° 32.33	1° 48.02	6.4	55	2548	2497	"	"	"	"	"	
	18:00	79° 32.78	1° 55.76	5.9	704	2796	2740	2700	"	"	"	"	
	18:15	79° 32.13 N	2° 02.40 E	3.5	64	2732	2737	"	"	"	"	Wijelt	
	18:30	79° 32.53 N	2° 07.08 E	3.4	65	2746	2747	"	"	"	"	"	
	18:45	79° 31.87 N	2° 12.97 E	9.3	143	2336	2300	2300	"	"	"	"	
	19:00	79° 31.33 N	2° 23.48 E	9.8	109	2420	2380	"	"	"	"	"	Schräg zum Berg
	19:15	79° 30.92 N	2° 38.01 E	12.1	137	2400	2337	2340	"	"	"	"	
	19:30	79° 27.33 N	2° 44.28 E	14.3	177	2731	2702	2700	"	"	"	"	
	19:45	79° 24.01 N	2° 42.11 E	14.4	178	2260	2249	2100	"	"	"	"	
	20:00	79° 20.50 N	2° 44.79 E	14.1	180	2290	2819	2760	"	"	"	"	
	20:15	79° 16.60 N	2° 40.89 E	17.8	182	4191	4137	4010	"	"	"	Wingard	
	20:30	79° 13.06 N	2° 39.87 E	17.8	183	—	5054	5160	"	"	"	"	
	20:45	79° 10.04 N	2° 39.59 E	0.6	194	—	5467	5110	"	"	"	"	
	23:40	79° 09.48 N	2° 45.25 E	1.5	147	—	5456	5470	"	"	"	Wingard	
4.9.	24:00	79° 09.03 N	02° 54.38 E	13.3	97	5567	5477	5450	"	75	"	Kriew	
	00:15	79° 08.55 N	03° 22.00 E	15.3	91	4481	5442	5100	"	76	"	"	
	00:30	79° 08.49 N	03° 32.97 E	15.4	91	—	3912	3850	"	"	"	"	
	00:45	79° 08.62 N	04° 00.35 E	15.6	85	—	2310	2200	"	"	"	"	
	1:00	79° 08.77 N	04° 15.82 E	13.0	94	—	1962	1900	"	"	"	"	
	1:15	79° 08.18 N	04° 32.75 E	13.7	83	—	1851	1900	"	"	"	"	
	1:30	79° 08.02 N	04° 49.78 E	13.9	94	1591	1567	1550	"	"	"	"	
	1:45	79° 07.73 N	05° 08.36 E	14.0	95	1394	1364	1320	"	"	"	"	
	2:00	79° 07.46 N	05° 26.20 E	14.2	94	1340	1321	1320	"	"	"	"	

Schräg zum Berg

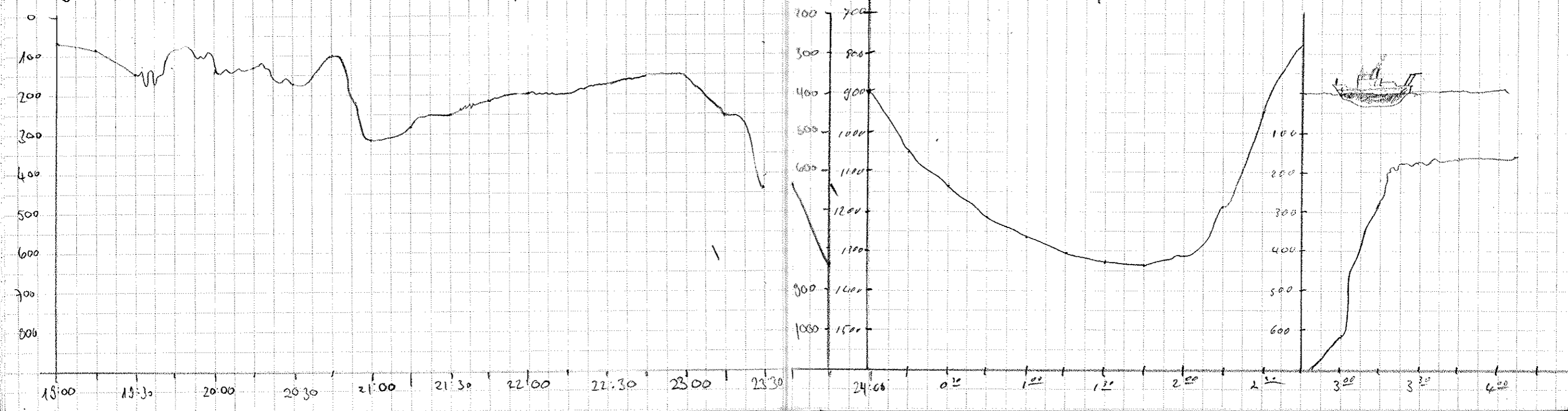
Begin Station 045/059 CTD
 End Station Molloy Deep
 Tapewechsel 74 → 75 23:48
 TABLE KEIN PAPIER MEHR
 PARASOLINO RESET, # 75 → # 76



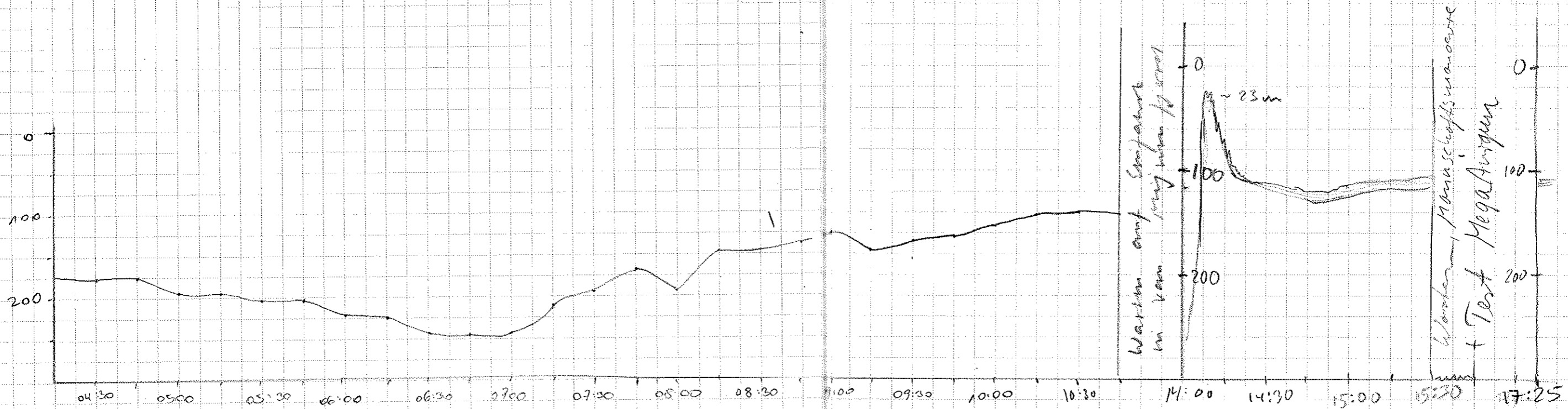
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH MS	WINDOW	REEL	AIR	TAPE	TAPER	WATCHMAN	REMARKS
4.9	2:15	75°07.0' N	05°55.67' E	13.7	94	1250	1260	1200	260	0	76	M	Kuiper	
"	2:30	75°06.83' N	06°07.33' E	13.7	94	1261	1232	1200	"	"	"	"	"	
"	2:45	75°06.53' N	06°26.60' E	12	94	1314	1317	1300	"	"	"	"	"	
"	3:15	75°06.15' N	06°50.85' E	12	55	1414	1379	1300	"	"	"	"	"	
"	3:30	75°05.31' N	07°07.23' E	11.6	35	1366	1319	1300	"	"	"	"	"	
"	3:45	75°05.56' N	07°25.45' E	11.5	35	1260	1240	1200	"	"	"	"	"	
"	4:00	75°05.40' N	07°37.05' E	11.5	91.9	1251.6	1210	1200	"	"	"	"	Staalbe	
"	4:20	75°05.465' N	07°56.574' E	11.4	96.1	1150.7	1115	1090	"	"	"	"	"	
"	4:30	75°05.198' N	08°08.499' E	11.5	98.9	1042	1015	970	"	"	"	"	"	
"	4:40	75°04.820' N	08°16.730' E	11.6	99.3	877.8	866.6	860	"	"	"	"	"	
"	5:00	75°04.541' N	08°25.852' E	10.7	95.5	236.7	229.5	90.0	"	"	"	"	"	
"	5:15	75°04.302' N	08°51.077' E	11.0	94.0	185.0	180.5	90.0	"	"	"	"	"	
"	5:30	75°04.029' N	09°08.776' E	9.9	92.6	93.5	81.5	0.0	"	"	"	"	"	
"	5:40	75°03.941' N	09°14.533' E	10.6	95.0	161.4	82.8	0.0	"	"	"	"	"	
"	6:00	75°03.644' N	09°38.896' E	10.8	93.7	87.8	49.5	0.0	"	"	"	"	"	
"	6:15	75°03.4' N	09°41.8' E	11.1	95.2	101.3	52.2	"	"	"	"	"	"	
"	6:30	75°03.236' N	10°02.28' E	11.2	96.2	145.0	146	0.0	"	"	"	"	"	
"	6:50	75°03.020' N	10°20.732' E	11.8	95.4	290.2	285.7	150	"	"	"	"	"	
"	7:00	75°02.732' N	10°32.993' E	11.8	94.1	314.0	305.0	150	"	"	"	"	"	
"	7:10	75°02.481' N	10°49.427' E	12.3	92.8	328.8	321.2	200	"	"	"	"	"	
"	7:30	75°02.238' N	11°04.872' E	12.2	93.9	298.7	281.4	200	"	"	"	"	"	
8:15	78°57.55' N	11°54.36' E		6.2	130	362	351	270	"	10	"	"	Kuiper	
8:45	78°56.52' N	11°55.85' E		0.4	181	257	250	200	"	10	"	"	"	NY Alesund TAPE, TABLE, ONLINE
16:45	78°59.03' N	11°42.99' E		13.7	306	317	309	250	"	"	"	"	"	WERDEN AFGESTELT 8:50
17:00	78°00.78' N	11°28.84' E		13.7	299	330	323	200	"	"	"	"	"	16:45 LANGGANG BEGINT WETERFAHRT
17:15	78°01.17' N	11°03.56' E		12.8	246	264	260	200	"	"	"	"	"	RICHTING VAN NIJNH FJORD
17:30	78°59.95' N	10°55.75' E		14.1	252	253	246	200	"	"	"	"	"	
17:45	78°58.93' N	10°37.34' E		13.9	251	225	226	200	"	"	77	"	"	TAPE # 76 -> # 77
18:00	78°57.07' N	10°13.8' E		14.0	249	250	224	200	"	"	"	"	"	
18:15	78°55.59' N	10°05.41' E		13.0	213	71	67	200	"	"	"	"	"	
18:30	78°51.59' N	10°03.33' E		14.3	178	61	57	200	"	"	"	"	"	
18:45	78°49.2' N	10°03.41' E		13.4	178	68	65	20	"	"	"	"	"	
19:00	78°47.7' N	10°03.88' E		13.2	173	69	66	20	"	"	"	"	"	



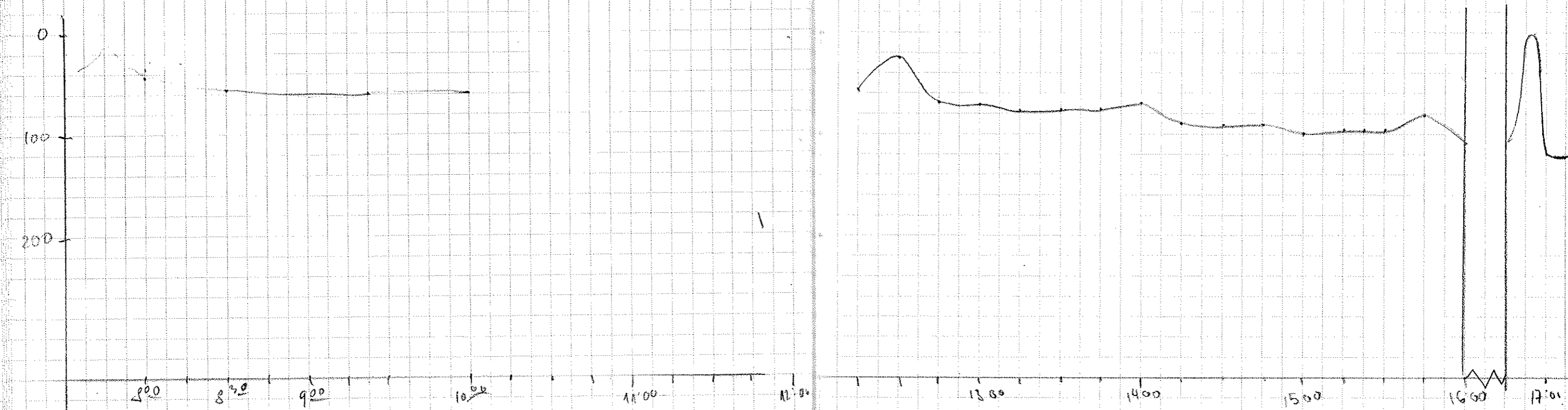
Date	Time	Latitude	Longitude	Speed	Course	Depth FS	Depth HS	WINDS	RECHT	Taps	Paper	Watchkeeper	Remarks
4.9	18:05	78°43.61' N	10°06.64' E	13	175	71	69	20	266	0	76	11	Krüger
"	18:15	78°42.44' N	10°06.47' E	13	177	88	83	20	"	"	"	"	"
"	18:30	78°35.41' N	10°07.32' E	13.9	174	148	144	20	"	"	"	"	"
"	18:45	78°35.38' N	10°09.90' E	13.6	171	89	90	20	"	"	"	"	"
"	20:00	78°32.33' N	10°11.66' E	14.0	175	144	140	20	"	2	"	"	Tape 77 - 78
"	20:15	78°29.12' N	10°12.77' E	13.8	177	135	134	20	"	0	76	"	"
"	20:30	78°25.80' N	10°14.85' E	13.8	168	174	170	20	"	0	"	"	"
"	21:00	78°18.26' N	10°19.07' E	13.9	175	318	311	250	"	0	"	"	"
"	21:15	78°14.87' N	10°20.61' E	13.9	174	254	265	250	"	"	"	"	"
"	21:30	78°12.19' N	10°21.87' E	14.0	175	260	251	208	"	"	"	"	"
"	21:45	78°08.16' N	10°23.76' E	14	175	222	217	200	"	"	"	"	"
"	22:00	78°05.06' N	10°25.06' E	14.1	174	198	155	150	"	"	"	"	"
"	22:30	78°58.07' N	10°27.46' E	13.8	175	180	175	150	"	2	75	"	Tape 78 - 79
"	22:45	77°54.17' N	10°29.08' E	14.1	174	163	157	50	"	2	"	"	"
"	23:15	77°45.1' N	10°34.25' E	14	174	263	258	150	"	"	"	"	"
"	23:30	77°42.37' N	10°35.65' E	14	174	403	391	250	"	"	"	"	"
"	23:45	77°38.35' N	10°37.40' E	14	174	637	635	560	"	"	"	"	"
"	24:00	77°36.02' N	10°37.98' E	13.9	177	636	846	750	"	0	"	"	Net, kr
5.9	24:05	77°32.53' N	10°37.10' E	13.8	179	1078	1053	1050	"	"	"	"	"
"	24:15	77°28.93' N	10°38.55' E	13.7	178	1168	1139	"	"	"	"	"	"
"	24:25	77°24.92' N	10°39.05' E	13.7	178	1251	1215	1200	"	"	"	"	"
"	1:00	77°21.62' N	10°39.46' E	14	179	1301	1262	1200	"	"	"	"	"
"	1:15	77°18.43' N	10°39.87' E	13.9	179	1347	1305	1300	"	"	"	"	"
"	1:30	77°14.95' N	10°40.30' E	13.9	178	1375	1331	"	"	"	"	"	"
"	1:45	77°12.19' N	10°40.50' E	7.2	128	1395	1349	"	"	"	"	"	"
"	2:00	77°12.84' N	10°46.30' E	2	73	1322	1279	1250	"	"	"	"	Ausbringen vom OBH-1
"	2:15	77°14.05' N	10°57.87' E	14.5	65	1147	1115	1100	"	"	"	"	"
"	2:30	77°15.08' N	11°07.26' E	6	64	950	925	800	"	"	"	"	"
"	2:45	77°15.86' N	11°14.67' E	7.1	65	772	752	650	"	"	"	"	"
"	2:55	77°16.54' N	11°20.46' E	11.5	29	609	592	500	"	"	"	"	Ausbringen vom OBH-2
"	3:00	77°17.21' N	11°27.95' E	8.7	67	270	267	100	"	"	"	"	"
"	3:15	77°18.02' N	11°36.21' E	8.7	66	189	183	100	"	"	"	"	"
"	3:30	77°18.58' N	11°44.68' E	8.5	66	158	153	100	"	"	"	"	"
"	4:00	77°19.53' N	11°51.55' E	3.4	63	149	144	100	"	"	"	"	Ausbringen vom OBH-2
"	4:35	77°20.99' N	12°04.99' E	5.8	63	168	168	100	"	"	"	"	Tapewechsel 79-80



Date	Time	Latitude	Longitude	Speed	Course	Depth 75	Depth 125	Window	REC	Mit	Tape	Paper	Watchkeeper	Remarks
5.9.	04:45	77°21.46' N	12°09.61' E	6.3	65	173	168	100	266	0	80	11	Waicl	
"	05:00	77°22.38' N	12°18.20' E	5.5	63	193	188	100	"	"	"	"	"	
"	05:15	77°22.57' N	12°19.05' E	5.6	63	195	189	100	"	"	"	"	"	
"	05:30	77°23.39' N	12°27.28' E	5.5	63	217	212	100	"	"	"	"	"	
"	05:45	77°23.70' N	12°31.32' E	5.6	66	228	223	100	"	"	"	"	"	
"	06:00	77°24.08' N	12°34.99' E	5.6	82	232	227	100	"	"	"	"	"	
"	06:15	77°24.73' N	12°40.73' E	5.7	62	247	243	"	"	"	"	"	"	
"	06:30	77°25.41' N	12°47.97' E	5.6	68	245	240	"	"	"	"	"	"	
"	06:45	77°25.88' N	12°52.73' E	5.7	65	243	237	"	"	"	"	"	"	
"	07:00	77°26.31' N	12°56.70' E	0.8	24	243	238	"	"	"	"	"	"	
"	07:15	77°26.94' N	13°03.22' E	5.7	63	226	221	"	"	"	"	"	"	
"	07:30	77°27.78' N	13°11.36' E	7.4	65	196	192	"	"	"	"	"	"	
"	07:45	77°28.18' N	13°15.09' E	4.7	61	176	172	"	"	"	"	"	"	
"	08:00	77°29.13' N	13°20.00' E	11.3	45	195	191	"	"	"	"	"	"	
"	08:15	77°30.94' N	13°28.66' E	11.1	44	149	146	"	"	"	"	"	"	
"	08:30	77°32.61' N	13°37.12' E	5.7	42	150	147	"	"	"	"	"	"	
"	08:45	77°34.38' N	13°44.26' E	8.7	43	143	139	"	"	"	81	"	"	Tapewechsel 80 => 81
"	09:00	77°35.91' N	13°51.36' E	7.6	44	131	127	30	"	"	"	"	"	
"	09:15	77°37.06' N	13°56.61' E	7.4	42	149	147	"	"	"	"	"	"	
"	09:30	77°39.03' N	14°05.17' E	5.4	42	162	161	"	"	"	"	"	kritik	
"	09:45	77°40.28' N	14°10.28' E	5.3	42	138	134	"	"	"	"	"	"	
"	10:00	77°41.88' N	14°17.53' E	9.2	42	134	132	"	"	"	"	"	"	
"	10:15	77°43.05' N	14°21.85' E	0.3	277	105	105	30	"	40	"	"	"	
"	10:30	77°43.27' N	14°23.51' E	1.6	240	102	100	30	"	110	"	"	"	Warten auf Einfahrt van Myrnesfjord
"	10:45	77°43.44' N	14°23.73' E	1.6	41	88	86	"	"	"	"	"	"	Starten Einlauf ins v. Fjord
"	11:00	77°43.57' N	14°23.73' E	4.5	285	64	66	"	"	0	"	"	"	
"	11:35	77°44.88' N	14°48.60' E	10	73	115	112	20	"	"	"	"	Norgeard	
"	15:00	77°45.98' N	15°05.69' E	8.2	73	118	119	"	"	"	82	"	"	Bandwechsel 81 -> 82
"	15:15	77°46.65' N	15°15.93' E	9.2	74	111	114	"	"	"	"	"	"	Stop, Mannschaftsmanoevre
"	15:30	77°47.20' N	15°22.87' E	0.3	788	107	107	"	"	110	"	"	"	Kurz weiterfahren dann wieder stopp
"	16:00	77°47.03' N	15°24.69' E	1.0	80	255	103	"	"	0	"	"	"	17.05 -> Manoevre -> Ende
"	17:25	77°46.34' N	15°17.92' E	4.9	246	107	106	"	"	0	"	"	"	17.20 -> waiting again (drum!), 17.25 Fahrten BOM-BOM



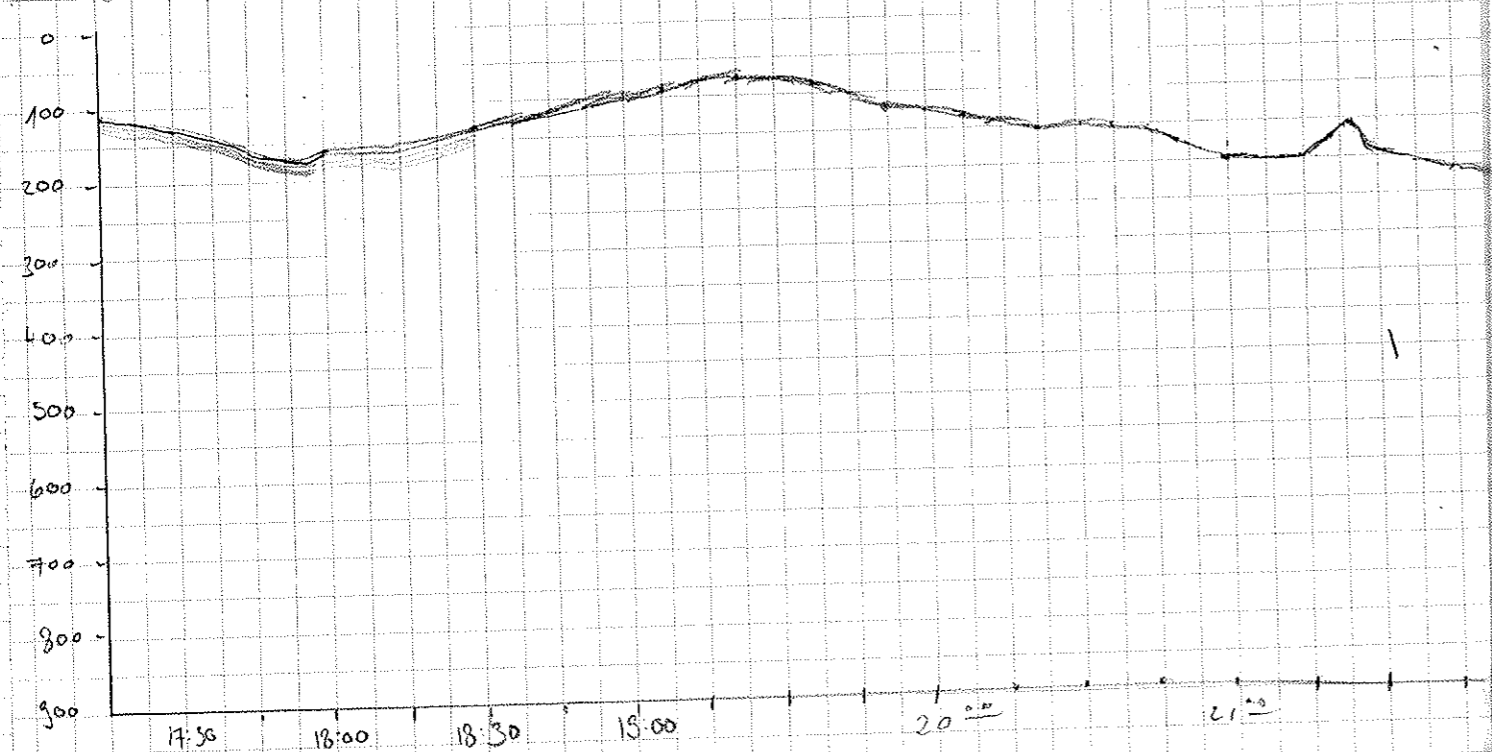
Time	Lat	Long	Depth (m)	Temp (°C)	Salinity (PSU)	Wind (m/s)	Wave (m)	Sea State	Remarks
6:00	77°49.44' N	16°09.53' E	44	00	50	43	20	206	82 12 Norgaard
8:00	77°49.80' N	16°17.14' E	50	87	60	59	20	"	Tapewechsel 82 → 83
9:30	77°49.59' N	16°28.67' E	0.1	242	60	60.1	20	"	"
10:00	77°49.72' N	16°27.85' E	3.4	97	58	59	20	"	"
11:00	77°45.71' N	16°12.8' E	4.2	212	54.8	55.4	20	"	84 12 Weiel
11:30	77°48.57' N	16°08.41' E	5.5	216.2	55.9	56.5	20	"	"
12:00	77°48.71' N	16°05.55' E	5.5	157.2	69.0	69.7	20	"	14:59: Tapewechsel 84 → 85
13:00	77°46.51' N	15°58.86' E	5.8	157.1	71.2	71.8	20	"	"
13:30	77°46.26' N	15°51.73' E	5.7	158.5	71.2	71.8	20	"	"
14:00	77°46.26' N	15°48.53' E	5.1	158.1	71.5	72.1	20	"	"
14:15	77°45.20' N	15°28.50' E	5.4	258	88	88	20	266	84 12 Weiel
14:30	77°44.83' N	15°22.46' E	5.3	242	90	90	"	"	"
14:45	77°44.25' N	15°16.61' E	5.4	247	89	87	"	"	14:59: Tapewechsel 84 → 85
15:00	77°43.74' N	15°10.79' E	5.2	249	100	98	"	"	"
15:15	77°43.15' N	15°05.30' E	5.2	233	98	96	"	"	"
15:30	77°42.35' N	15°00.59' E	5.1	229	95	92	"	"	"
15:45	77°41.71' N	14°55.36' E	4.2	274	82	83	"	"	"
16:00	77°43.32' N	14°53.47' E	5.2	315	108	107	20	"	Ende des Fjordes erreicht Want 40 / 250 auf 1:50000 Fahrt wieder zurück 16:45 verlassen Fjord
17:00	77°41.16' N	14°33.4' E	5.7	165	120	114	20	"	"
17:15	77°39.83' N	14°35.18' E	5.5	169	112	112	20	"	"
17:30									
17:45									
18:00									



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	LINDSAY	REC	TAPE	PAPER	WATCH KEEPER	REMARKS
6 9	17:30	77°38.63' N	14°33.62' E	5.4	230	134	130	20	261	85	12	Kimlin	
"	17:45	77°37.75' N	14°27.20' E	5.0	246	163	160	100	"	"	"	"	
"	18:00	77°36.97' N	14°21.74' E	5.4	236	164	161	"	"	"	"	"	
"	18:15	77°36.51' N	14°16.58' E	5.3	237	168	165	"	"	"	"	"	
"	18:30	77°35.83' N	14°13.26' E	5.1	232	147	144	"	"	"	"	"	
"	18:45	77°35.07' N	14°09.74' E	5.2	242	139	136	"	"	"	"	Weich	
"	19:00	77°34.40' N	14°02.13' E	4.8	237	94	85	10	"	"	"	"	
"	19:15	77°33.78' N	13°52.55' E	4.9	240	66	63	"	"	"	"	"	
"	19:30	77°33.228' N	13°53.088' E	4.8	238	79.8	75.3	10	"	"	"	"	
"	19:45	77°32.451' N	13°47.614' E	4.9	235.7	130.9	128.5	10	"	86	"	"	
"	20:00	77°31.766' N	13°42.780' E	4.9	243	143	139.7	10	"	"	"	"	
"	20:15	77°31.19' N	13°37.50' E	4.8	244	153	150	10	"	"	"	"	
"	20:30	77°30.60' N	13°32.48' E	5	236	151	146	10	"	"	"	"	
"	20:45	77°29.86' N	13°27.37' E	5.2	234	161	157	"	"	"	"	"	
"	21:00	77°29.13' N	13°22.42' E	5.2	237	195	188	10	"	"	"	"	
"	21:15	77°28.34' N	13°16.88' E	5.2	237	193	191	100	"	"	"	"	
"	21:30	77°27.88' N	13°12.28' E	5.3	245	136	132	100	"	"	"	"	
"	21:45	77°27.263' N	13°05.763' E	5.3	245	221	216	11	"	"	"	"	
"	22:00	77°26.73' N	13°00.25' E	5.4	245	230	226	11	"	"	"	"	
"	22:15	77°26.16' N	12°55.31' E	5.2	243	242	238	"	"	"	"	"	
"	22:30												
"	22:45												
"	23:00												
"	23:15												
"	23:30												
"	23:45												
7 9	00:00	77°22.22' N	12°15.87' E	5	244.5	188	182	210	"	"	"	"	
"	00:15	77°20.67' N	12°09.56' E	5.7	174.2	182.7	175.2	110	"	"	"	"	
"	00:30	77°20.24' N	12°07.36' E	5.1	186.8	192.2	185.7	"	"	"	"	"	
"	00:45	77°15.36' N	12°05.403' E	5.2	264.2	173.7	170.7	"	"	"	"	"	
"	01:00	77°14.56' N	12°04.38' E	5.2	264.7	157.4	147.5	"	"	"	"	"	
"	01:15	77°14.62' N	12°05.31' E	5.7	266.3	152.5	152.2	"	"	"	"	"	
"	01:30	77°14.77' N	12°04.75' E	5.8	266.3	158	153.8	"	"	"	"	"	
"	01:45	77°14.42' N	12°03.88' E	5.1	210.2	126.6	125.3	"	"	"	"	"	
"	02:00	77°12.66' N	12°02.25' E	5.8	210.7	125.7	120.6	"	"	"	"	"	

Tapewechsel #85 → #86
 Co. ... am 20.23 ?
 → wiederholt 20.24 → o.k.

Wassertiefe erst ab 500 m. 11°30' E
 unter 300 m zu erwarten.



Time	Lat	Long	Wind	Temp	Wind	Temp	Wind	Temp	Wind	Temp	Wind	Temp	Notes
07:00	77°13.31 N	10°51.13 E	6.0	251	1357	1232	1250	4	u	u	u	u	Närgard
07:30	77°12.16 N	10°40.06 E	5.8	236	1405	1279	1330	4	u	u	u	u	Antrag auf ein neues Bleisicht eingereicht
07:45	77°11.55 N	10°34.42 E	6.1	243	1453	1457	1380	u	u	u	u	u	
08:00	77°10.92 N	10°28.66 E	5.7	249	1567	1535	1500	u	u	u	u	u	
08:15	77°10.30 N	10°22.87 E	5.7	274	1649	1621	1620	u	u	u	u	u	
08:30	77°09.66 N	10°17.11 E	5.7	239	1735	1705	1620	u	u	u	u	u	
08:45	77°09.03 N	10°11.17 E	5.6	243	1810	1778	1750	u	u	u	u	u	
09:00	77°08.33 N	10°05.27 E	6.0	241	1881	1848	1750	u	u	u	u	u	
09:15	77°07.7 N	9°59.44 E	5.7	245	1967	1907	1870	u	u	u	u	u	
09:30	77°07.13 N	9°53.98 E	5.0	241	2007	1958	1870	u	u	u	u	u	
09:45	77°06.51 N	9°48.08 E	5.6	242	2105	2052	1970	u	u	u	u	u	
10:00	77°05.29 N	9°37.25 E	5.6	244	2149	2092	u	u	u	u	u	u	
10:15	77°04.69 N	9°31.81 E	5.0	242	2189	2132	2300	u	u	u	u	u	
10:30	77°04.15 N	9°26.39 E	5.4	215	2220	2163	2300	u	u	u	u	u	
10:45	77°03.56 N	9°21.53 E	5.4	242	2239	2186	2190	u	u	u	u	u	
11:00	77°03.13 N	9°15.28 E	5.0	241	2247	2198	2190	u	u	u	u	u	
11:15	77°02.20 N	9°09.23 E	5.1	243	2253	2206	2190	u	u	u	u	u	
11:30	77°01.84 N	9°05.96 E	5.4	242	2255	2201	2190	u	u	u	u	u	
11:45	77°01.23 N	9°00.38 E	5.4	242	2256	2198	2190	u	u	u	u	u	
12:00	77°00.68 N	8°55.51 E	5.2	242	2255	2198	2190	u	u	u	u	u	
12:15	77°00.08 N	8°50.03 E	5.1	244	2259	2191	2190	u	u	u	u	u	
12:30	76°59.51 N	8°44.92 E	5.0	243	2244	2184	2190	u	u	u	u	u	
12:45	76°59.03 N	8°40.58 E	5.2	241	2242	2181	2190	u	u	u	u	u	
13:00	76°58.44 N	8°35.20 E	5.0	243	2131	2073	2100	u	u	u	u	u	
13:15	76°57.87 N	8°30.06 E	5.3	244	2059	2046	2000	u	u	u	u	u	
13:30	76°57.25 N	8°24.51 E	5.3	245	2063	2011	2000	u	u	u	u	u	
13:45	76°56.69 N	8°19.42 E	5.1	243	2217	2156	2100	u	u	u	u	u	
14:00	76°56.23 N	8°15.34 E	5.2	242	2253	2189	2100	u	u	u	u	u	
14:15	76°55.62 N	8°09.86 E	5.2	243	2673	2538	2550	u	u	u	u	u	
14:30	76°55.01 N	8°04.46 E	5.2	243	2668	2534	2550	u	u	u	u	u	

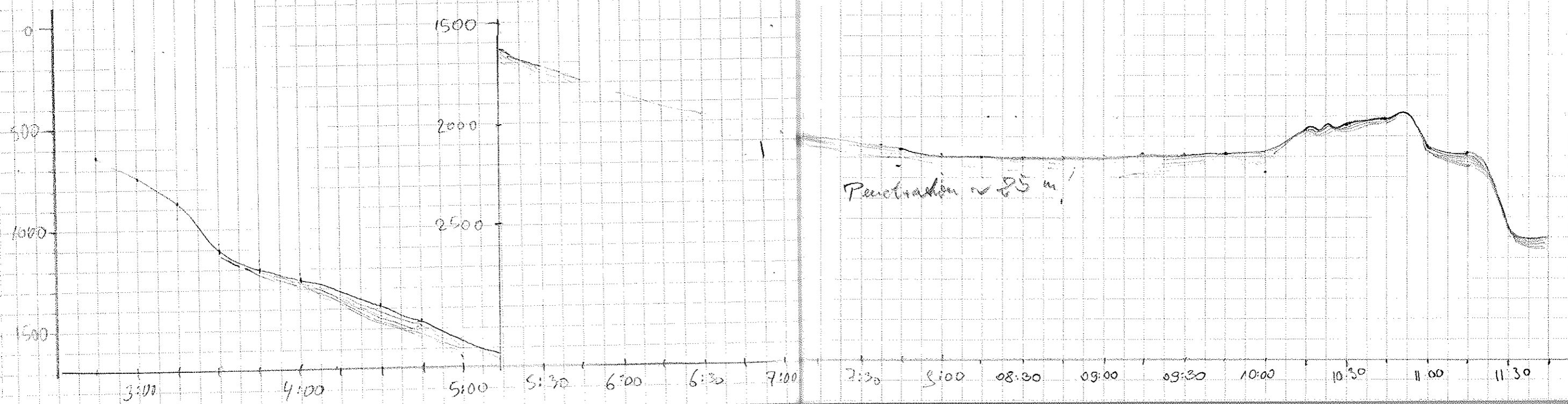
Närgard

Antrag auf ein neues Bleisicht eingereicht

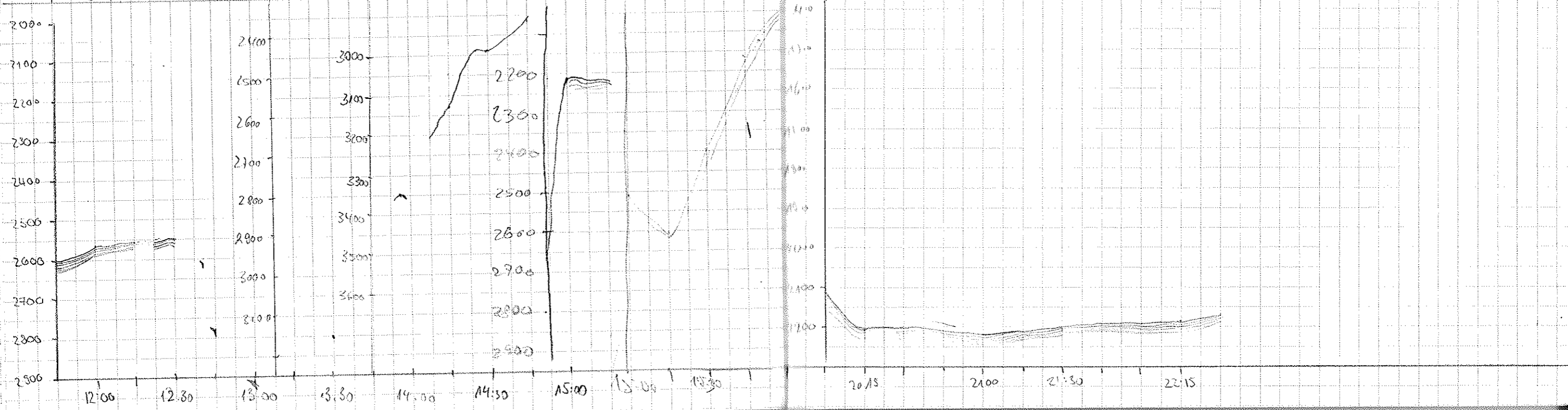
abgelehnt!

Wiel

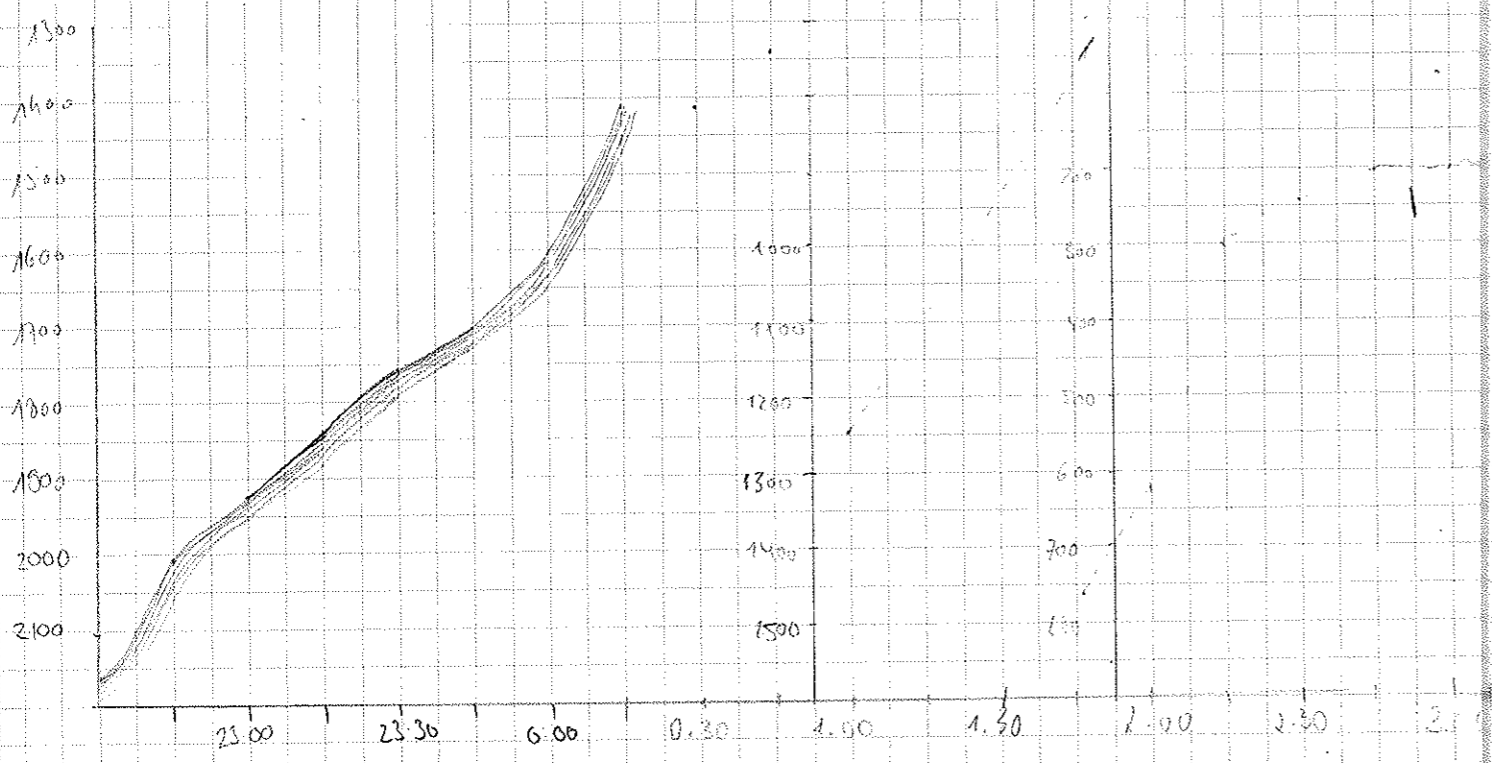
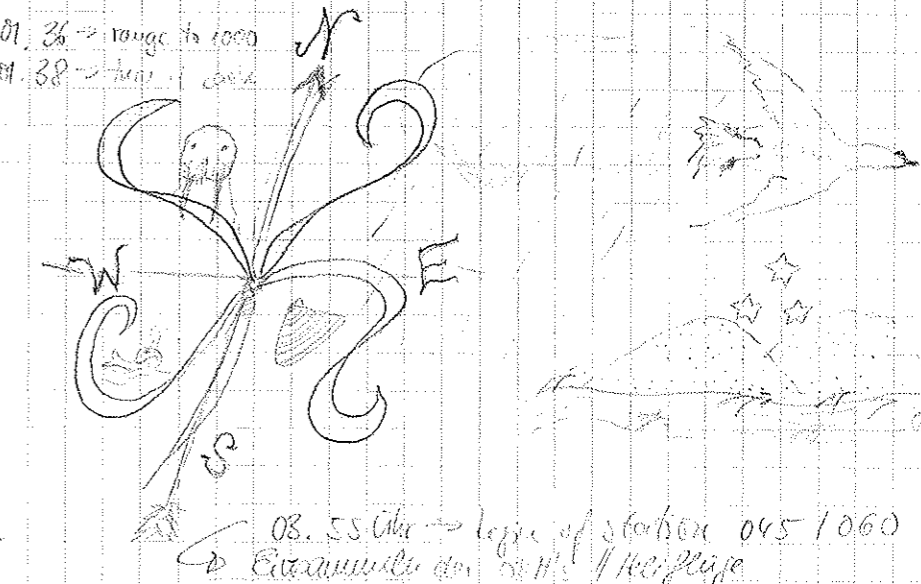
Kindem



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDROW	REC	TAPE	PAPER	WATCHKEEPER	REMARKS
7.5	12:00	76° 54.50' N	07° 59.67' W	5.1	242	2635	2565	2550	266	87	M	Kuntze	
"	12:15	76° 53.942' N	7° 54.850' W	4.7	242	2561	2493	2550	"	"	"	Schäfer	zu spät!
"	12:30	76° 53.430' N	7° 50.161' E	4.6	246	2446	2400	2410	"	88	"	"	Tapewechsel # 87 → # 88 (12:24)
"	12:45	76° 52.861' N	7° 45.045' E	5.5	245	2775	2713	2640	"	"	"	"	
"	13:00	76° 52.30' N	7° 40.00' E	5.4	244	2823	2878	2640	"	"	"	"	
"	13:15	76° 51.70' N	7° 34.711' E	5.3	244	-	2936	2920	"	"	"	"	
"	13:30	76° 51.180' N	7° 30.025' E	5.1	243	3147	3052	3080	"	"	"	"	
"	13:45	76° 50.160' N	7° 20.914' E	4.9	243	3332	3254	3270	"	"	"	"	
"	14:00	76° 49.997' N	7° 20.518' E	5.2	245	-	3230	3270	"	"	"	Schäfer	
"	14:15	76° 49.44' N	7° 14.57' E	5.1	244	3119	3053		"	"	"	N.L.	
"	14:30	76° 48.90' N	7° 09.73' E	4.4	243	2992	2906		"	"	"	"	
"	14:45	76° 48.40' N	7° 05.35' E	4.8	244	2631	2616	2600	"	"	"	Norgaard	
"	15:00	76° 47.81' N	6° 59.96' E	5.5	243	-	2217	2170	"	"	"	"	
"	15:15	76° 47.21' N	6° 54.74' E	5.6	246	2255	2216	2140	"	"	"	"	
"	15:30	76° 46.624' N	6° 49.996' E	5.4	242	2370	2325	2280	"	"	"	N.L.	
"	16:00	76° 45.60' N	6° 40.30' E	3.2	245	2262	2222	2150	"	"	"	"	
"	17:00	76° 47.65' N	7° 01.38' E	7.3	63°	2427	2432	2350	"	"	"	"	outground in Topographic kein Sigma (=)
"	17:30	76° 49.28' N	7° 15.00' E	7.4	64°	3148	3096	2980	"	"	"	"	wait → 20 paper speed → 1:5000
"	18:00	76° 50.78' N	7° 29.40' E	6.9	63	-	3084	3100	"	"	"	Norgaard	
"	18:15	76° 51.76' N	7° 38.57' E	7	66.9	3083	3054	2950	"	"	"	Schäfer	
"	18:30	76° 52.38' N	7° 45.02' E	7.3	67.3	2555	2392	2270	"	"	"	"	
"	18:45	76° 52.58' N	7° 50.56' E	7.3	67.6	2672.2	2554	2400	"	"	"	"	
"	19:00	76° 53.24' N	8° 05.14' E	7.1	67.7	2677.8	2607	2600	"	"	"	"	
"	19:15	76° 53.27' N	8° 12.18' E	7.5	60.7	-	2292	2600	"	"	"	"	
"	19:30	76° 53.78' N	8° 18.24' E	7.3	60.2	2271	2266	2030	"	"	"	"	
"	20:00	76° 54.18' N	8° 27.11' E	7.4	61	-	2016	1980	"	"	"	Kuntze	
"	20:15	76° 58.08' N	08° 34.13' E	7.5	62	2152	2103	2100	"	"	"	"	
"	20:30	76° 58.27' N	08° 41.36' E	7.3	64	2244	2198	2100	"	"	"	"	
"	20:45	76° 58.39' N	08° 48.64' E	7.6	64	2251	2169	2160	"	"	"	"	
"	21:00	77° 00.72' N	08° 56.49' E	7.5	65	2255	2214	2160	"	"	"	"	
"	21:15	77° 01.42' N	09° 03.78' E	7.5	66	2255	2213	2160	"	"	"	"	
"	21:30	77° 02.52' N	09° 15.18' E	7.0	66	2243	2205	2160	"	"	"	"	
"	22:15	77° 04.34' N	09° 33.78' E	7.3	63	2183	2129	2020	"	"	"	"	
"	22:30	77° 05.20' N	09° 41.57' E	6.9	63	2113	2066	2020	"	"	"	"	



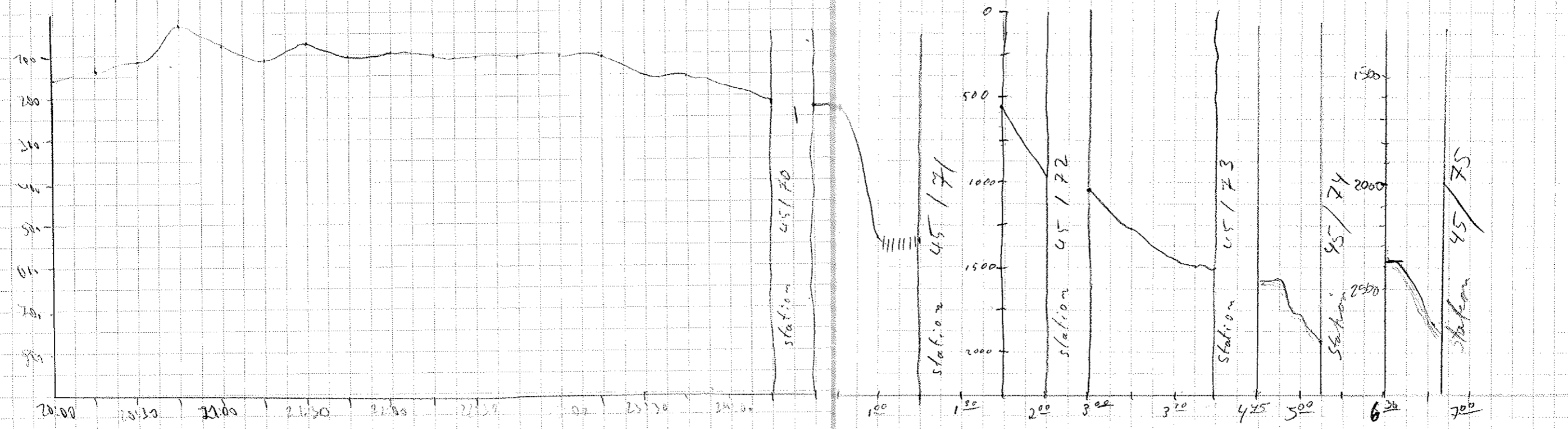
Date	Time	Latitude	Longitude	Speed	Course	Depth 75	Depth 45	Winddir	Rec	Chart	Tape	Paper	Wachenkap.	Remarks
7.8	22:45	77°05.80' N	09°47.58' E	6.9	62.0	2064	2013	2000	266	"	88	12	Klein	
	23:00	77°06.70' N	09°54.75' E	7.1	61	0	1944	1900	"	"	"	"	"	
	23:15	77°08.00' N	10°04.32' E	7.0	62	0	1844	1800	"	"	"	"	"	
	23:30	77°08.85' N	10°11.20' E	7.3	64	1443	1761	1700	"	"	"	"	"	
	23:45	77°09.33' N	10°15.91' E	6.8	61	1438	1700	1700	"	"	"	"	"	
8.9	24:00	77°10.08' N	10°23.35' E	7.1	65	1430	1602	1600	"	"	"	"	"	
	24:15	77°10.250' N	10°30.35' E	7.1	64	1410	1496	1420	"	"	89	"	Schulze	Tapewechsel # 88 → # 89 (00:05)
	24:30	77°11.62' N	10°37.66' E	7.3	64	-	1401	1360	"	"	"	"	"	
	24:45	77°12.54' N	10°46.08' E	7.1	61	-	1288	1200	"	"	"	"	"	01.36 → range to 1000
	01:00	77°13.20' N	10°54.35' E	7.3	65	-	1210	1200	"	"	"	"	"	01.38 → range to 1000
	01:15	77°14.16' N	10°58.43' E	7.5	64	-	1095	1080	"	"	"	"	"	
	01:30	77°15.08' N	11°06.18' E	7.3	64	-	846	860	"	"	"	"	"	
	01:48	77°16.30' N	11°15.32' E	7.2	54	? 740	710	660	"	"	"	"	"	
	02:00	77°17.01' N	11°20.32' E	7.2	52	? 580	577	510	"	"	"	"	"	
	02:15	77°17.21' N	11°27.28' E	6.5	63	-	251	180	"	"	"	"	"	
	02:30	77°18.59' N	11°32.89' E	6.3	63	-	194	180	"	"	"	"	"	
	02:47	77°19.58' N	11°41.14' E	6.2	63	? 166	162	30	"	"	"	"	"	
	03:00	77°20.08' N	11°47.43' E	6.5	63	-	150	30	"	"	"	"	"	
	03:15	77°20.64' N	11°54.30' E	6.7	72	-	138	30	"	"	"	"	"	
	03:30	77°21.22' N	12°01.68' E	6.5	71	-	155	30	"	"	"	"	"	
	03:46	77°21.94' N	12°09.49' E	6.6	69	-	174	30	"	"	"	"	"	
	9:15	77°24.57' N	12°30.00' E	14.4	241	215	211	130	"	"	"	"	Klein	fahren dieselbe Strecke zurück um 08H's einzusammeln wart. 20 paper 5000
15:1		77°29.282' N	13°09.92' E	14.0	64	167	163	100	"	"	90	13	B. Post	PAPER # 12 → # 13 13:30



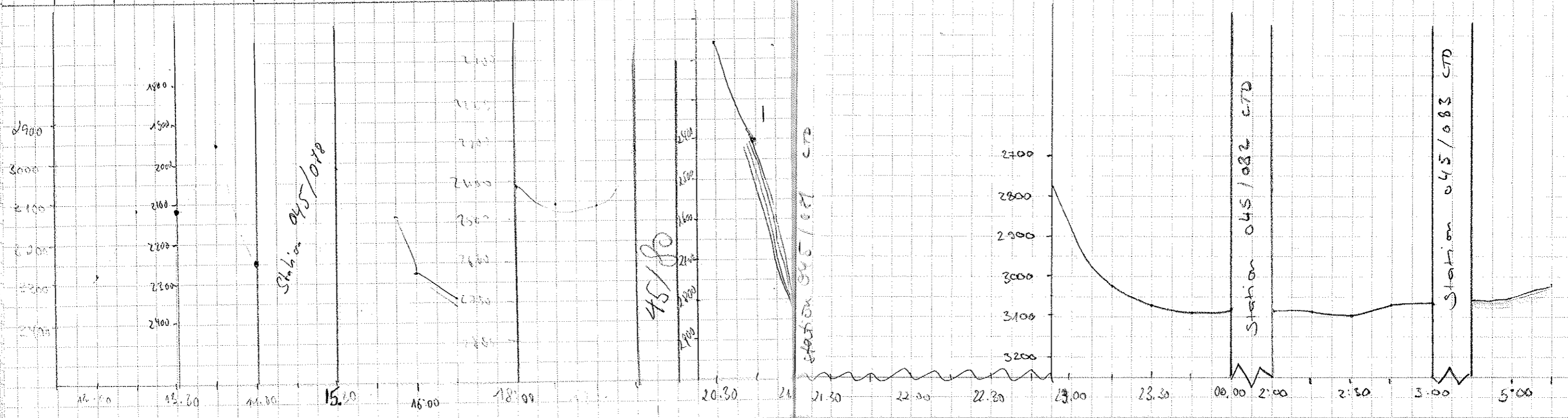
Dampfen dieselbe Strecke zurück um
08H's einzusammeln!

Time	Lat	Long	Dist	Depth	Depth	Wind	Wind
19:45	77°36'30"N	14°27'7.64"E	12.3	294	136	50	266
20:00	77°37'57"N	14°10.6"E	12.8	287.4	164.7	"	"
20:15	77°38'67"N	14°55.04"E	12.5	288.7	136.7	"	"
20:30	77°29'67"N	14°40.11"E	12.6	283.7	137.8	"	"
20:45	77°40'62"N	13°24.57"E	13.7	268.7	47	"	"
21:11	77°41'57"N	13°08.24"E	14.4	285.2	75.4	30	"
21:15	77°42'38"N	12°52.26"E	13.7	283.7	108.8	"	"
21:30	77°43'07"N	12°37.79"E	14.2	283	7.7	"	"
21:45	77°43'37"N	12°22.43"E	14.4	283	108	"	"
22:00	77°45'62"N	12°01.46"E	13.7	291	52.2	85.7	"
22:15	77°46'35"N	11°53.70"E	13.3	297.5	177.4	106.3	"
22:30	77°47'73"N	11°36.25"E	12.5	280	110.4	173.7	"
22:45	77°48'32"N	11°23.02"E	12.4	283.5	174.3	173.6	"
23:00	77°45'85"N	11°08.07"E	12.8	286.4	108.6	184.5	"
23:15	77°57'79"N	10°50.60"E	13.6	289.6	178.6	174.2	"
23:30	77°52'28"N	10°37.72"E	13.5	280.4	152.8	150.6	"
23:45	77°53'48"N	10°22.64"E	12.4	280.5	78.3	158.2	"
00:00	77°55'19"N	10°01.03"E	10.8	278	186	3.0	266
00:45	77°55'43"N	9°58.01"E	12	272	203	"	"
01:00	77°55'27"N	9°37.72"E	12.2	267	520	430	"
01:45	77°55'17"N	9°37.11"E	6.5	283	525	450	"
02:00	77°55'29"N	9°20.95"E	12.6	272	840	800	"
03:00	77°55'38"N	9°16.54"E	7.4	276	1022	950	"
03:15	77°55'43"N	9°01.77"E	12.5	270	1270	1100	"
03:30	77°55'33"N	8°47.64"E	12.5	263	1431	1400	"
03:45	77°55'51"N	8°42.00"E	10.4	233	1500	1450	"
04:45	77°55'35"N	8°37.16"E	11.5	262	1566	1450	"
05:00	77°55'02"N	8°24.10"E	11.8	262	1629	1540	"
05:15	77°55'17"N	8°17.38"E	3.6	52	-	2061	1970
06:30	77°55'68"N	8°12.24"E	11.1	251	2446	2372	2270
06:45	77°55'60"N	8°01.71"E	6.6	252	2669	2588	2600
08:16	77°55'17"N	7°58.02"E	1.8	141	2675	2595	2600
08:36	77°54'30"N	7°53.71"E	8.1	272	2816	2753	2700
08:45	77°54'37"N	7°45.39"E	1.5	217	3078	2994	2980
10:30							

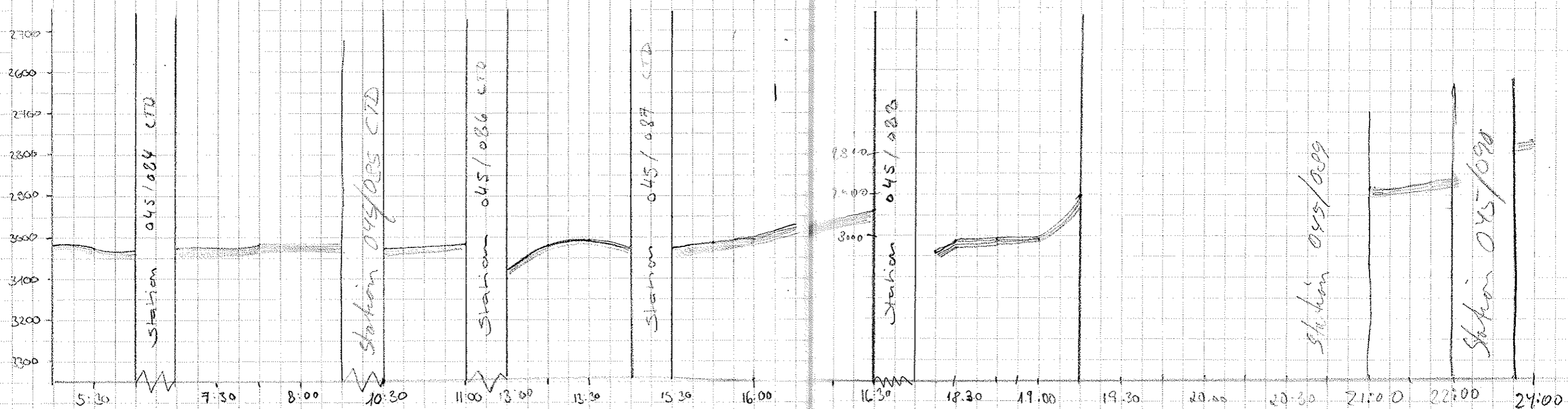
Dr	Depth	Water	Notes
90	13	Kuriers	Abfahrt Richtung LTD-Profile
"	"	Swath	
"	"	"	
"	"	"	
"	"	"	
91	"	"	Tapewell #90 -> #91
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
92	"	"	Tapewell #91 -> #92
"	13	Water	begin station 45/70 end 0 ³⁰
"	"	"	
"	"	"	begin station 45/71 15 end 1 ³⁵
"	"	"	
"	"	"	begin station 45/72 2" end 2 ⁵⁵
"	"	"	
"	"	"	
"	"	"	
"	"	"	begin station 45/73 3 ⁴⁵ end
"	"	"	End station 45/73
"	"	"	Begin station 45/74 5 ¹⁰
"	"	"	
"	"	"	End station 45/74 6 ²⁵
"	"	"	Begin station 45/75 6 ⁴²
"	"	"	End station 045/75 08:17 z
"	"	"	
"	"	"	08:51 z: Begin of station 045/76
"	"	"	end of station



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WIND	RECU	WAT	TAPE	PAPER	WATCHKEEPER	REMARKS
9.9	10:50	77° 55.01' N	07° 25.01' E	1.3	204	3468	3367	3350	260	40	92	13	Klein	begin of station 045/077 CTD
"	12:50	77° 54.45' N	07° 22.88' E	6.6	77	-	3322	3260	"	0	93	"	Frank Schulte	End of station 045/077 (12.47) // #92 → #93
"	13:00	77° 54.82' N	07° 30.18' E	5.4	309	8280	8274	8210	"	"	"	"	"	"
"	13:15	77° 54.71' N	07° 17.92' E	12	270	-	5112	3120	"	"	"	"	"	"
"	13:30	77° 54.70' N	07° 04.87' E	11.1	272	-	2110	2110	"	"	"	"	"	"
"	13:45	77° 54.81' N	06° 51.13' E	11.3	272	-	1959	1920	"	"	"	"	"	"
"	14:00	77° 54.12' N	06° 39.37' E	8.9	346	2330	2253	2240	"	"	"	"	Jugit	begin of station 045/078 CTD
"	15:32	77° 55.02' N	06° 36.81' E	5.8	268	-	2038	1940	"	"	"	"	"	End of station " (15.32)
"	15:45	77° 54.97' N	06° 28.95' E	11.2	269	-	1944	1890	"	"	"	"	"	ERROR 4 - RESET DAM
"	16:00	77° 54.94' N	06° 12.46' E	11.2	269	2222	2160	2130	"	"	"	"	Weiselt	"
"	16:15	77° 54.95' N	06° 02.37' E	8.4	271	2344	2274	2280	"	"	"	"	"	"
"	16:20	77° 55.15' N	06° 00.14' E	.6	265	2363	2292	2280	"	"	"	"	"	Begin station 045/079 CTD 16:20
"	17:50	77° 55.37' N	05° 56.57' E	.5	313	2406	2335	2280	"	"	"	"	Dalmer	End of station - " - "
"	18:05	77° 55.53' N	05° 48.74' E	11.2	262.9	2485.8	2411	2390	"	"	"	"	"	"
"	18:15	77° 55.37' N	05° 40.52' E	11.7	263.7	2535.8	2472	2470	"	"	"	"	"	"
"	18:20	77° 55.02' N	05° 27.70' E	11.2	263.3	2578.8	2456	2438	"	"	"	"	"	"
"	18:45	77° 54.75' N	05° 14.04' E	8.8	272	2580	2497	2440	"	40	"	"	Schulte	begin of station 045/080 (18:55)
"	20:30	77° 54.58' N	05° 07.12' E	9.1	278	2159	2122	2160	"	0	"	"	"	End of station " (20:19)
"	20:45	77° 54.74' N	04° 55.85' E	9.8	276	2405	2328	2270	"	"	"	"	"	"
"	21:00	77° 54.91' N	04° 44.71' E	10.0	274	2793	2698	2690	"	"	"	"	"	"
"	21:15	77° 55.05' N	04° 32.47' E	8.6	270	2831	2747	2680	"	40	"	"	"	begin of station 045/081 (21:18)
"	23:00	77° 54.13' N	04° 28.00' E	5.8	234	2864	2777	2830	"	0	"	"	"	End of station " (22:55)
"	23:15	77° 54.49' N	04° 14.20' E	11.4	273	3118	3027	2960	"	"	"	"	"	"
"	23:35	77° 54.66' N	03° 58.64' E	11.3	274	3170	3067	3110	"	"	"	"	"	"
"	23:48	77° 54.92' N	03° 49.94' E	11.0	282	3190	3092	3110	"	"	"	"	"	"
10.09	24:00	77° 55.18' N	03° 40.92' E	1.4	312	3189	3086	3110	"	40	"	"	Schulte	begin of st. 045/082 (23:58)
"	02:00	77° 56.93' N	03° 34.06' E	8.8	269	3179	3090	3110	"	50	"	"	Weiselt	End of station 045/082 (01:56)
"	02:15	77° 56.39' N	03° 22.99' E	11.2	250	3175	3091	3110	"	"	"	"	"	"
"	02:30	77° 55.48' N	03° 09.28' E	11.1	252	3182	3100	3110	"	"	"	"	"	"
"	02:45	77° 54.82' N	02° 55.36' E	11.2	270	3165	3067	3110	"	"	"	"	"	Tapewheel 93 ⇒ 94 (02:58)
"	03:00	77° 55.07' N	02° 49.40' E	1.3	358	3158	3062	3110	"	40	94	"	"	begin of station 045/083
"	04:45	77° 55.41' N	02° 49.47' E	9.3	264	3154	3058	3110	"	0	"	"	Klein	End of station 045/083
"	05:00	77° 54.89' N	02° 52.48' E	11.2	266	3148	3053	3110	"	0	"	"	"	"
"	05:15	77° 54.89' N	02° 19.07' E	11.1	268	3115	3022	3088	"	0	"	"	"	"

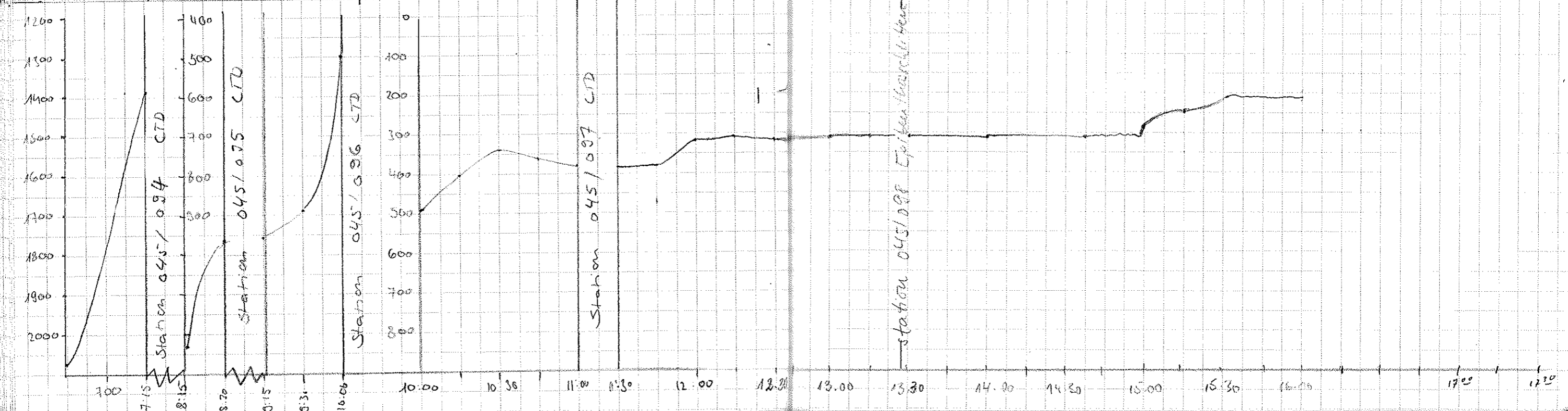


DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WIND BLOW	RECORDED	AIR	TAPE	PAPER	WATCHKEEPER	REMARKS
10.9	5:30	77°54.87' N	02°06.17' E	10.9	271	3127	3031	3000	266	40	94	13	Kulbar	
"	5:45	77°55.08' N	02°00.14' E	1.7	353	3130	3032	"	"	40	"	"	"	Begin of station 045/084
"	7:15	77°55.11' N	01°57.67' E	0.3	251	3129	3031	"	"	40	"	"	"	End of station 045/084
"	7:30	77°55.14' N	01°51.74' E	11.5	262	3129	3031	"	"	40	"	"	"	
"	7:45	77°54.89' N	01°37.62' E	11.5	270	3132	3022	"	"	40	"	"	"	
"	8:00	77°54.93' N	01°54.33' E	11.7	268	3137	3024	"	"	40	"	"	"	
"	8:15	77°54.91' N	01°11.27' E	2.1	313	3131	3021	"	"	40	"	"	"	Begin of station 045/085 CTD
"	10:30	77°54.83' N	0°47.09' E	11.5	263	3136	3029	3000	"	40	"	"	Kulbar	end 10:30
"	11:00	77°54.98' N	0°22.18' E	1.2	306	3129	3019	3000	"	40	"	"	"	Begin station 045/085
"	13:00	77°54.97' N	0°04.41' E	9.9	270.5	3166.8	3025	3000	"	40	"	"	Sundsted	End station 045/085 12:45 end
"	13:30	77°55.01' N	0°02.67' E	10	271.2	3172	3026	"	"	40	"	"	"	
"	13:50	77°55.04' N	0°20.57' E	10	270.6	3090	3014	"	"	40	"	"	"	
"	13:45	77°55.13' N	0°25.84' E	2.7	272.5	3110	3029	"	"	40	"	"	"	Begin station 045/086
"	15:30	77°55.21' N	0°32.26' W	3.3	312	3107	3028	3000	"	40	"	"	Kulbar	End station 045/086 15:30
"	15:45	77°55.16' N	0°42.81' W	10.1	266	3090	3018	"	"	40	"	"	"	
"	16:00	77°54.98' N	0°55.66' W	9.9	266	3085	3006	"	"	40	"	"	Kulbar	
"	16:15	77°54.86' N	1°11.14' W	10.1	267	3074	2968	"	"	40	"	"	"	
"	16:30	77°54.83' N	1°17.31' W	9.0	272	3048	2942	"	"	40	"	"	"	Begin of station 045/088
"	18:20	77°54.98' N	1°24.45' W	8.1	271	3037	2932	8000	"	40	"	"	Bjertre	End of station 045/088 (18.15 lib)
"	18:30	77°54.98' N	1°30.74' W	9.9	272	3024	2914	3000	"	40	"	"	"	
"	18:45	77°55.01' N	1°42.82' W	9.8	262	3018	2912	3000	"	40	"	"	"	
"	19:00	77°54.92' N	1°54.50' W	9.6	267	3016	2916	3000	"	40	"	"	"	
"	19:15	77°54.90' N	2°06.36' W	9.5	262	2991	2891	2800	"	40	95	"	"	Begin station 045/089
"	21:00	77°55.26' N	2°10.77' W	1.2	318	2978	2877	2900	"	40	"	"	Unguard	End of station 045/089
"	21:30	77°54.99' N	2°33.02' W	11.7	271	2935	2835	2900	"	40	"	"	"	
"	22:00	77°54.99' N	2°58.69' W	1.2	352	2881	2777	2800	"	40	"	"	"	Begin station 045/090
"	23:40	77°55.02' N	3°02.81' W	1.5	285	2869	2764	2800	"	40	"	"	"	End of station 045/090
"	24:00	77°54.71' N	3°07.82' W	10.2	72	2867	2760	2800	"	40	"	"	"	
11.9	0:15	77°55.30' N	3°00.13' W	8	267	2877	2769	2800	"	40	"	"	Kulbar	Begin station 045/091 end 1:50
"	2:20	77°55.40' N	3°10.22' W	11.3	267	2857	2751	2800	"	40	"	"	"	
"	2:50	77°55.18' N	3°34.03' W	11	267	2775	2679	2700	"	40	"	"	"	
"	3:00	77°55.09' N	3°50.22' W	2.6	296	2709	2612	2600	"	40	"	"	"	Begin station 045/092 end ?
"	4:50												"	End station 045/092
"	5:30												"	Begin station 045/093



Date	Time	Lat	Long	Depth	Temp	Wind	Wave	Wave	Wave	Wave	Wave	Wave	Wave	Wave
11.9.	6:45	77° 54.26' N	40° 54.85' W	8.8	295.2	2072	2140	366	0	34	13	swell		
"	7:00	77° 54.57' N	40° 49.62' W	5.7	265.5	1440	1183	1272	10	"	"	"		
"	7:25	77° 54.80' N	40° 53.41' W	0.4	762.5	2072	1300	1200	10	"	"	"		
"	08:15	77° 54.59' N	4° 58.15' W	9.6	272	1233	1200	"	0	95	13	swell		
"	08:30	77° 54.81' N	5° 04.84' W	6.7	134	990	965	860	0	"	"	"		
"	09:00	77° 54.67' N	5° 04.86' W	0.4	245	986	963	860	0	"	"	"		
"	09:15	77° 54.66' N	5° 06.58' W	7.7	286	908	890	860	0	"	"	"		
"	09:30	77° 55.20' N	5° 17.78' W	1.6	209	495	—	400	0	"	"	"		
"	10:00	77° 54.92' N	5° 17.81' W	0.7	170	496	495	400	0	"	"	"		
"	10:15	77° 54.58' N	5° 25.75' W	9.5	268	400	407	300	0	"	"	klühen		
"	10:30	77° 54.74' N	5° 37.75' W	9.3	273	340	342	300	0	96	"	"		
"	10:45	77° 54.84' N	5° 48.43' W	8.8	272	367	366	"	0	"	"	"		
"	11:05	77° 55.11' N	5° 58.75' W	0.8	358	377	376	"	0	"	"	"		
"	11:30	77° 55.67' N	6° 58.16' W	0.7	271	384	383	"	0	"	"	"		
"	11:45	77° 55.91' N	6° 02.14' W	10.1	324	375	373	"	0	"	"	"		
"	12:00	77° 57.65' N	6° 07.86' W	8.4	324	313	315	"	0	"	"	"		
"	12:15	77° 59.40' N	6° 18.79' W	8.9	82	819	820	300	0	"	"	Schleife		
"	12:30	78° 01.42' N	6° 09.74' W	9.0	13.8	827	826	"	0	"	"	"		
"	12:45	78° 03.03' N	6° 14.71' W	8.8	308	325	327	"	0	"	"	"		
"	13:02	78° 04.65' N	6° 23.85' W	8.8	340	324	324	"	0	"	"	"		
"	13:15	78° 06.01' N	6° 30.81' W	8.2	394	322	321	"	0	"	"	"		
"	13:30	78° 06.75' N	6° 34.79' W	0.5	6.6	319	319	"	0	"	"	"		
"	14:00	78° 06.99' N	6° 35.23' W	0.4	503	322	322	"	0	"	"	Schleife		
"	14:40	78° 07.86' N	6° 39.30' W	11.5	283	320	317	"	0	"	"	Woods		
"	15:01	78° 10.61' N	6° 51.18' W	11.5	324	286	284	250	0	"	"	Schleife		
"	15:15	78° 12.70' N	6° 57.53' W	17.7	322	253	251	180	0	"	"	"		
"	15:30	78° 14.88' N	7° 08.79' W	12.2	296	—	209	130	0	"	"	"		
"	16:10	78° 17.97' N	7° 30.99' W	17.2	340	216	218	130	0	"	"	klühen		
"	17:00	78° 25.16' N	7° 47.17' W	20.2	335	212	222	130	0	"	"	"		
"	17:25	78° 29.71' N	7° 56.51' W	3.7	92	210	206	140	0	"	"	"		
"	17:55	78° 29.67' N	7° 54.03' W	3.7	92	231	226	"	0	"	"	"		
"	18:00	78° 25.63' N	7° 48.74' W	5.4	92	208.5	207.4	"	0	"	"	Schleife		
"	18:10	78° 25.53' N	7° 47.77' W	5.4	98	215	210.7	"	0	"	"	"		
"	18:20	78° 25.47' N	7° 45.74' W	5.5	98.6	217.2	210	"	0	"	"	"		
"	18:45	78° 25.43' N	7° 27.89' W	6	87.5	216.7	210.4	"	0	"	"	"		
"	19:00	78° 25.45' N	7° 18.7' W	5	74.5	274	265	"	0	"	"	"		

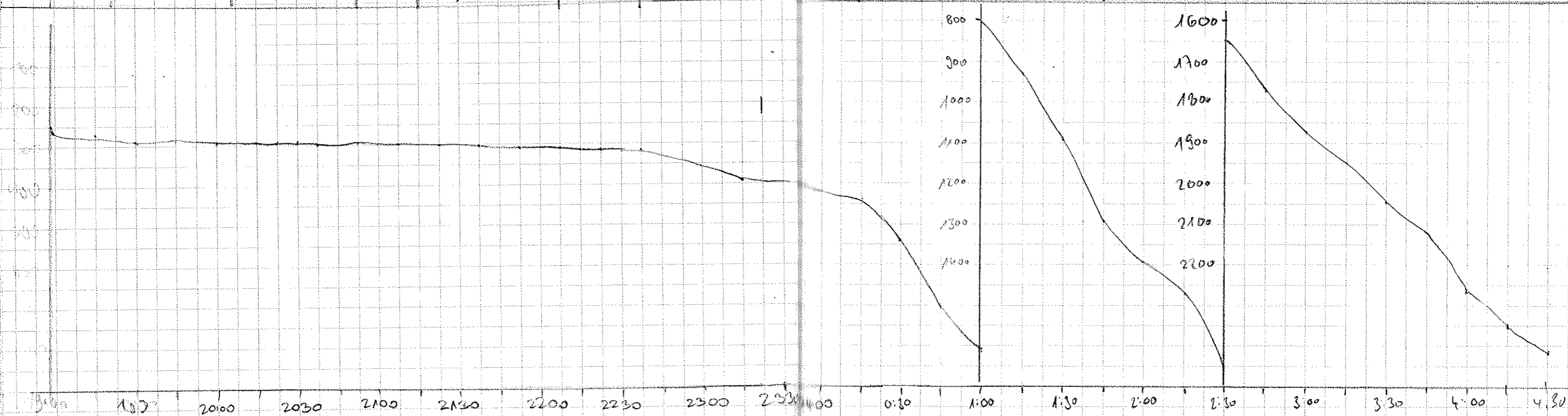
End of station 045/094: 08⁰⁰
 Begin of station 045/095: 08³⁰
 PARASOUND - RESET
 End of station 045/095
 Begin of station 045/096: 09:36
 End of station 045/096: 10:00
 Tape #95 - #96
 Begin of station 045/097: 11:00
 End of station 045/097: 11:30
 Man könnte mal wieder auf "Küppel" schauen.
 Beginn of station 045/098: Epibenthoschl.
 → 13:28 (kann "wait time" eingegeben!)
 End of station → ?
 Weil kleiner Röhre erlaubt hat, das alles ganz fix geht (mit dem Aus-
 steuern der Checken immer ein und her, was und Brücke und Parken und
 H. Krasser und so werden die wie fertig, aber mal gel ich keine Zeit mehr
 ein jünger (das ist natürlich gleich und wird halt nicht hat keine
 hat und draussen liegt Selen und Natrium hat und Biologie nicht
 zu tun (das lässt tief blicken) und jetzt geht das wohl bald weiter.



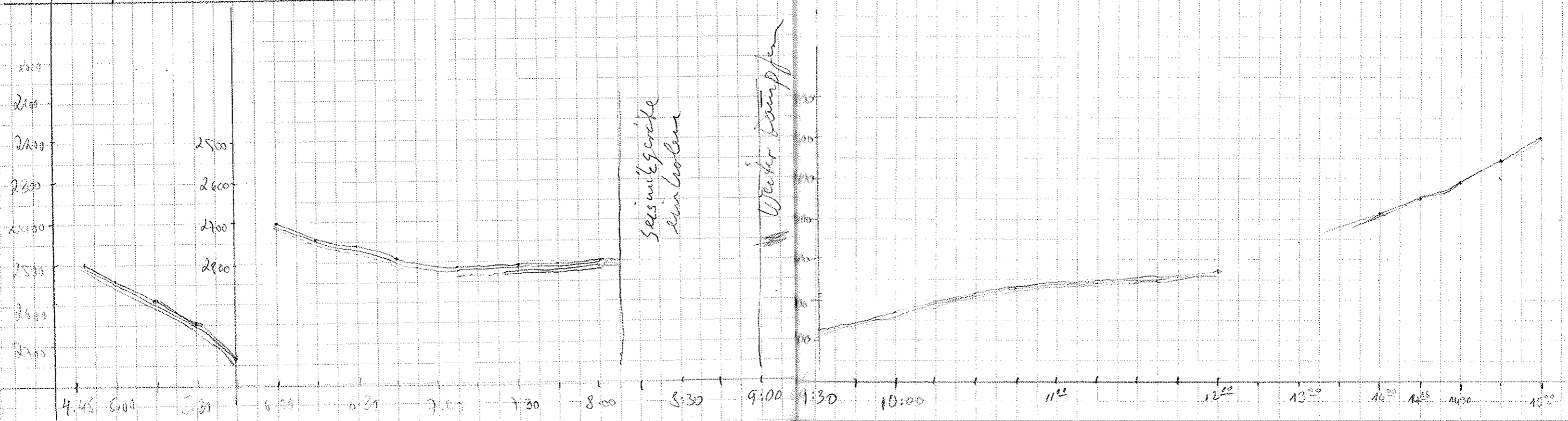
DB	Time	Lat	Long	Dist	Course	Depth	Temp	Wind	Wave	Sea	Wind Dir	Wave Dir	Remarks
11.5	19:45	77°29.77' N	77°14.67' W	5.7	291	299	272	140	260	5	98	22	sub
"	19:50	77°30.11' N	77°14.81' W	5.6	273	277	270	"	"	"	"	"	"
"	20:00	78°30.49' N	6°53.87' W	5.8	91.6	296	286	140	"	"	"	"	Seel
"	20:15	78°30.17' N	6°47.52' W	5.1	99.0	301	292	140	1	"	"	"	"
"	20:30	78°29.86' N	6°41.81' W	5.9	99.9	304	294	210	"	"	"	"	"
"	20:45	78°30.05' N	6°35.06' W	6.6	80.8	304	299	210	"	"	"	"	"
"	21:00	78°30.56' N	6°29.56' W	4.1	64.7	308	298	210	"	"	"	"	"
"	21:15	78°30.86' N	6°22.71' W	4.6	109.0	314	303	210	"	"	"	"	"
"	21:30	78°30.70' N	6°16.17' W	5.5	89.9	313	305	210	"	"	"	"	"
"	21:45	78°30.44' N	6°08.25' W	6.5	108.4	319	308	210	"	"	"	"	"
"	22:00	78°30.25' N	6°02.40' W	5.0	83.6	324	312	210	"	"	"	"	"
"	22:15	78°30.09' N	5°55.53' W	5.8	112	327	316	210	"	"	"	"	"
"	22:45	78°29.81' N	5°39.43' W	5.7	81.3	336	325	210	"	"	"	"	"
"	23:00	78°29.90' N	5°34.70' W	5.8	105.9	340	328	210	"	"	"	"	"
"	23:45	78°29.34' N	5°12.82' W	5.4	75.2	393	387	310	"	"	"	"	"
12.9	00:00	78°29.43' N	5°04.37' W	3.5	96	437	422	310	"	"	"	"	Seel
"	00:15	78°29.355' N	5°00.438' W	5.3	100	466	444	"	"	"	"	"	"
"	00:30	78°29.355' N	4°53.72' W	5.5	75	482	540	450	"	"	14	"	"
"	00:45	78°29.65' N	4°45.97' W	5.1	65	727	700	600	"	"	57	"	"
"	1:00	78°29.65' N	4°41.407' W	4.4	73	843	811	750	"	"	"	"	"
"	1:15	78°29.37' N	4°36.06' W	4.8	97	946	931	900	"	"	"	"	"
"	1:30	78°29.25' N	4°28.16' W	5.5	75	1125	1088	1050	"	"	"	"	"
"	1:45	78°28.92' N	4°21.04' W	5.7	97	1336	1290	1200	"	"	"	"	"
"	2:00	78°28.92' N	4°16.48' W	5.2	89	1445	1397	1350	"	"	"	"	"
"	2:30	78°28.77' N	4°04.96' W	4.0	98	1684	1625	1650	"	"	"	"	"
"	2:45	78°29.04' N	3°57.55' W	5.3	74	1837	1774	1800	"	"	"	"	"
"	3:00	78°29.24' N	3°52.44' W	5.0	57	1935	1870	"	"	"	"	"	"
"	3:15	78°29.63' N	3°44.95' W	4.7	81	1986	1950	1950	"	"	"	"	"
"	3:30	78°29.92' N	3°40.61' W	4.9	65	-	2047	1950	"	"	"	"	"
"	3:45	78°29.92' N	3°35.03' W	5.5	98	2132	2121	2100	"	"	"	"	"
"	4:00	78°29.97' N	3°28.75' W	5.2	78	2271	2197	2100	"	"	"	"	"
"	4:15	78°29.10' N	3°22.17' W	6.0	110	2351	2277	2240	"	"	"	"	"
"	4:30	78°29.62' N	3°15.71' W	5.2	94	2424	2347	2440	"	"	"	"	"

Paper # 13-0 K 14
 Tape # 36 - Hängt # 97
 EXTRA SUMMA RESET

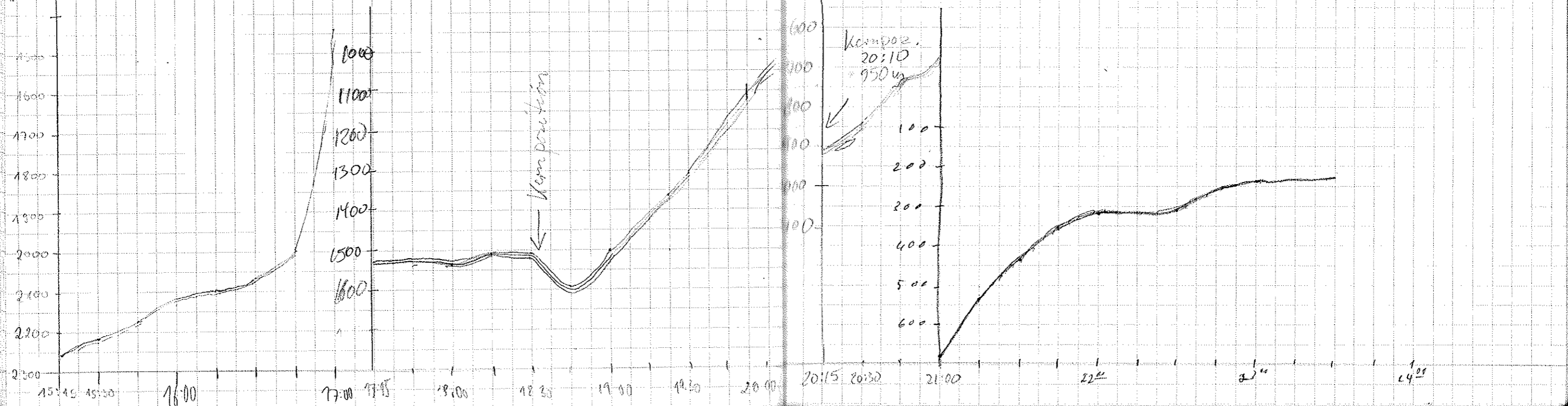
Jede glatte Linie Test kann ich nicht mehr machen



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDOW	REL	WT	TAPE	PAPER	WATCHKEEPER	REMARKS
12.09	4.50	78° 29' 39" N	3° 06' 69" W	5.5	89	2506	2435	2500	2.66	0	97	14	Schulze	Der stellt am Fenster 'Wien' !!
"	05.00	78° 29' 56" N	3° 02' 21" W	5.2	83	2510	2469	2500	"	"	"	"	"	Die Nacht war lang! das Bier war lecker?
"	05.15	78° 29' 06" N	1° 55' 95" W	5.5	89	2591	2516	2500	"	"	"	"	"	und Hannes war im Loch beim Bäckel
"	05.30	78° 29' 68" N	2° 49' 24" W	5.2	96	2646	2574	2500	"	"	"	"	"	Ein Kasebröckchen - Dankeschön! Jetzt wird die Post
"	05.45	78° 29' 88" N	2° 42' 69" W	5.8	68	2670	2695	2640	"	"	"	"	"	ich überstehe!
"	06.00	78° 30' 07" N	2° 35' 44" W	5.2	90	2706	2632	2640	"	"	"	"	"	Nun ist's halb acht - kommt Niels nicht bald?
"	06.16	78° 30' 08" N	2° 29' 00" W	5.3	90	2738	2665	2640	"	"	"	"	"	So langsam wird mein Kaffee kalt!
"	06.30	78° 30' 09" N	2° 23' 48" W	5.1	92	2760	2686	2640	"	"	"	"	"	Günstig der lyrischen Episode, jetzt warten andere Gemüter,
"	06.45	78° 29' 95" N	2° 17' 14" W	5.1	98	2788	2708	2640	"	"	"	"	"	ein Bett und Schlaf mit süßen Träumen (Cura
"	07.00	78° 30' 01" N	2° 10' 87" N	5.2	89.7	2798	2718	"	"	"	"	"	"	herumirren im Rechen-Raum)
"	07.15	78° 30' 01" N	2° 08' 29" W	5.3	89	2820	2737	2780	"	"	"	"	"	Wie hoffen uns so kurz nach drei (15.00) bei Nik nicht über
"	07.30	78° 30' 08" N	1° 57' 75" W	5.1	89.7	2817	2732	2780	"	"	"	"	"	sei dabei?
"	07.45	78° 30' 03" N	1° 51' 33" W	5.3	89	2815	2730	2780	"	"	"	"	"	
"	08.00	78° 30' 02" N	1° 44' 51" W	5.4	89.6	2807	2720	2780	"	"	"	"	"	Beginn der Station 045 10 99 (18.30)
"	09.30	78° 41' 16" N	1° 46' 38" W	13.1	10.5	2776	2692	2700	"	"	"	"	Nörgel	Wetterdampfern Nahrung N)
"	10:00	78° 47' 33" N	1° 43' 12" W	13.4	346	2727	2646	2700	"	"	"	"	"	
"	10:30	78° 53' 34" N	1° 46' 39" W	12.7	300	2689	2606	2600	"	"	"	"	Nörgel	Tape # 97 = 7 # 98 10 41
"	10:45	78° 56' 32" N	1° 48' 85" W	13.7	341	2669	2586	2600	"	"	98	"	"	
"	11:15	79° 00' 76" N	1° 42' 21" W	4.1	30	2655	2574	2600	"	"	"	"	"	Arbeitsauftrag bringen
"	11:45	79° 01' 84" N	1° 45' 72" W	4.6	241	2645	2563	2550	"	"	"	"	"	
"	12:00	79° 01' 98" N	1° 54' 52" W	5.4	275	2637	2557	"	"	"	"	"	"	
"	12:15	79° 01' 73" N	2° 07' 08" W	4.7	278.7	-	2538	"	"	"	"	"	S. 101	Olaf schläft
"	12:30	79° 01' 54" N	2° 06' 64" W	4.0	270.3	2609	2525	"	"	"	"	"	"	
"	12:45	79° 01' 66" N	2° 10' 42" W	5.7	286.9	2586.4	2505	"	"	"	"	"	"	
"	13:00	79° 02' 77" N	2° 21' 45" W	5.8	288.3	2564	2485	"	"	"	"	"	"	
"	13:15	79° 02' 15" N	2° 28' 74" W	6.8	262.7	2525.6	2462	2430	"	"	"	"	"	
"	13:30	79° 01' 24" N	2° 30' 32" W	6	255	2510.2	2426	"	"	"	"	"	"	
"	13:45	79° 01' 51" N	2° 45' 04" W	8.4	278	2494	2429	"	"	"	"	"	"	
"	14:00	79° 01' 07" N	2° 49' 69" W	6.2	272	2482	-	2430	"	"	"	"	Weigelt	
"	14:15	79° 01' 17" N	2° 56' 97" W	5.6	279	2450	2455	2300	"	"	"	"	"	
"	14:30	79° 01' 20" N	3° 04' 00" W	5.9	277	2406	2410	2300	"	10	"	"	"	
"	14:45	79° 01' 31" N	3° 11' 33" W	6.0	263	2356	2361	2300	"	"	"	"	"	
"	15:00	79° 01' 58" N	3° 19' 38" W	5.2	277	2295	2301	2150	"	"	"	"	"	

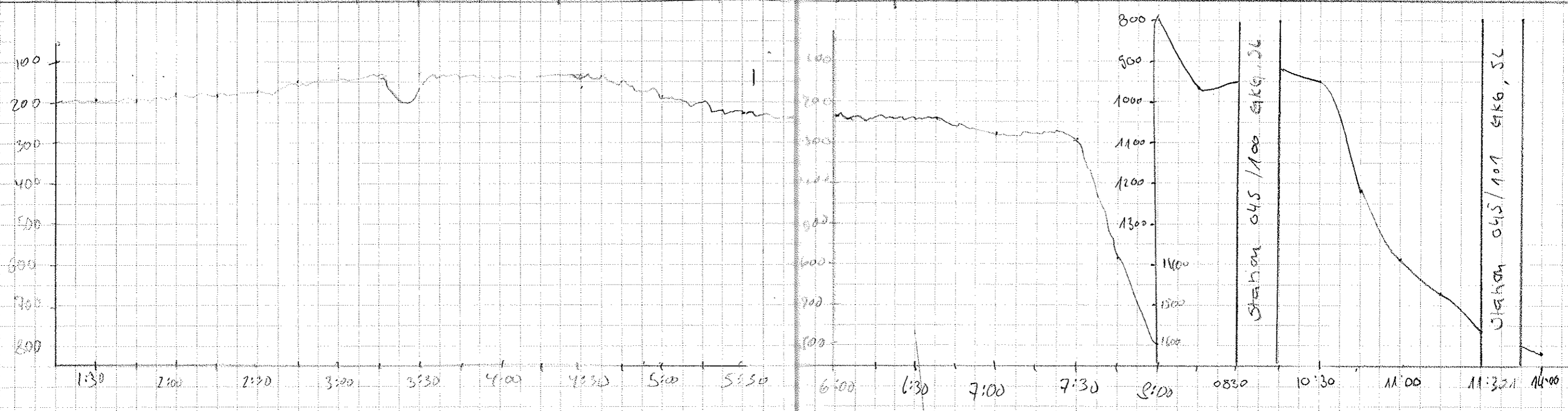


Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth 14y	Window	REEL	Tape	Paper	Watchkeeper	Remarks
12.9	15:45	79° 01.39' N	3° 24.62' W	4.6	253	2262	2267	2150	266	38	144	Weigelt	
"	15:30	79° 01.01' N	3° 30.07' W	4.1	258	2217	2223	2150	"	"	"	"	
"	15:45	79° 02.70' N	3° 34.24' W	5.2	281	2179	2188	2150	"	"	"	"	
"	16:00	79° 02.97' N	3° 41.15' W	2.9	293	2127	2131	2000	"	"	"	Commer	
"	16:15	79° 03.17' N	3° 43.95' W	2.4	280	2105	2044	"	"	"	"	"	
"	16:30	79° 03.23' N	3° 47.82' W	5.7	279	2076	2017	"	"	"	"	"	
"	16:45	79° 03.69' N	3° 54.96' W	5.6	289	2023	1965	1800	"	"	"	"	
"	17:00	79° 03.80' N	4° 03.09' W	4.8	247	1442	1909	1850	"	"	"	"	
"	17:15	79° 03.24' N	4° 09.19' W	7.2	209	1446	1850	"	"	"	"	"	
"	17:30	79° 03.03' N	4° 14.90' W	5.4	294	1444	1785	1700	"	"	"	"	Eisgang - keine HS-Depth
"	17:45	79° 03.43' N	4° 22.19' W	5.5	293	1440	-	1700	"	"	"	"	
"	18:00	79° 03.75' N	4° 27.28' W	6.6	287	"	1679	"	"	"	"	"	
"	18:15	79° 04.47' N	4° 35.80' W	6.2	275	1422	1628	1600	"	"	"	Schulte	
"	18:30	79° 04.45' N	4° 48.13' W	6.5	257	1412	1561	1460	"	"	"	"	
"	18:45	79° 04.17' N	4° 51.64' W	6.3	254	1493	1453	1460	"	"	"	"	
"	19:00	79° 03.85' N	4° 59.36' W	7.0	252	1402	1364	1330	"	"	"	Dallwitz Tief	Schlupf aus? Ende B. Vorbei? - Pumpgun? 290000
"	19:22	79° 03.16' N	5° 10.60' W	6.6	249	1265	1232	1200	"	"	"	Schulte	
"	19:30	79° 02.73' N	5° 14.42' W	5.5	269	1217	1187	1200	"	"	"	"	
"	20:15	79° 03.30' N	5° 37.93' W	6.6	270	948	923	840	"	"	"	Naigard	
"	20:30	79° 03.15' N	5° 45.45' W	6.1	244	866	843	840	"	"	"	"	
"	20:45	79° 02.67' N	5° 52.50' W	5.9	268	761	739	730	"	"	"	"	
"	21:00	79° 02.53' N	5° 59.42' W	6.1	254	671	651	600	"	"	"	"	
"	21:15	79° 02.51' N	6° 07.63' W	5	281	577	512	450	"	"	"	"	
"	21:30	79° 02.26' N	6° 15.24' W	5.9	281	438	427	350	"	"	"	"	
"	21:45	79° 02.87' N	6° 23.06' W	8.7	271	352	341	220	"	"	"	"	
"	22:00	79° 02.81' N	6° 29.60' W	5.0	218	320	309	220	"	"	"	"	
"	22:15	79° 03.30' N	6° 43.84' W	6.7	214	315	302	180	"	"	"	"	
"	22:30	79° 04.33' N	6° 58.45' W	6.9	291	241	239	180	"	"	"	"	
"	22:50	79° 05.37' N	7° 12.30' W	5.5	254	239	234	100	"	"	"	"	
13.9	24:00	79° 03.96' N	7° 24.45' W	5.7	213	-	78	-	-	-	-	-	
"	24:15	79° 02.8' N	7° 30.68' W	5.5	225	213	234	-	-	-	-	-	
"	24:30	79° 03.72' N	7° 38.3' W	5.3	204	207	216	-	-	-	-	-	
"	24:45	79° 03.92' N	7° 42.05' W	4.3	258	209	203	-	-	-	-	-	
"	25:00	79° 03.54' N	7° 50.52' W	5.4	269	200	197	-	-	-	-	-	
"	1:15	79° 03.35' N	7° 57.56' W	5.6	244	230	223	-	-	-	-	-	

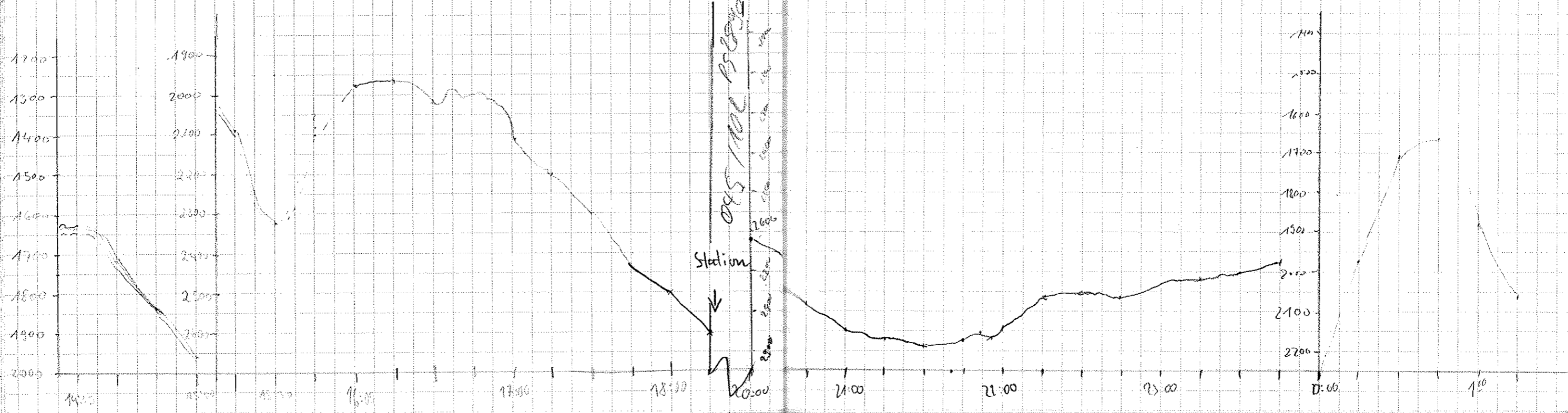


Date	Time	Lat	Long	Swath	Core	SW	NW	WCA	WEC	WEE	WSE	WSS	WSS	WSS
12/5	1:30	78°02.76N	8°05.77W	24	262.1	198.9	157.7	122	266	27	58	79	5.02	
	1:45	78°05.72N	8°10.0W	4.9	265	783.1	752.3							
	2:00	78°02.71N	8°16.18W	5.5	207.3	130.4	116.2							
	2:15	78°02.88N	8°22.85W	5.5	252.6	786.8	792.8							
	2:30	78°02.95N	8°30.64W	5.5	245.6	729.5	765.1							
	2:45	78°07.75N	8°36.91W	5.4	230.7	722.6	702.8							
	3:00	78°07.25N	8°42.50W	5.6	277.7	752.2	750.6							
	3:25	78°07.28N	8°50.15W	5.7	285.4	742.6	752.8							
	3:50	78°07.65N	8°57.54W	6	281.7	717.8	726.7							
	4:15	78°02.09N	8°58.26W	7.8	177.7	205	702.6							
	4:30	79°02.41N	8°58.68W	2.7	21	148	144		10					
	4:45	79°01.86N	8°49.47W	13.1	125	144	141							
	5:00	79°02.57N	8°23.14W	9.1	50	185	185		10					
	5:30	79°03.59N	7°54.66W	12.5	88	222	225							
	6:00	79°03.85N	7°29.16W	11.2	86	247	244							
	6:30	79°07.43N	7°16.04W	10.4	109	248	244							
	7:00	79°05.69N	6°50.55W	12.2	99	278	275							
	7:30	79°05.31N	6°21.53W	9.8	100	404	399							
	7:45	79°04.56N	6°06.41W	12.1	101	559	597		10					
	8:00	79°03.83N	5°52.18W	13.0	98.4	629	796							
	8:15	79°03.64N	5°36.41W	5.7	155	665	970							
	8:30	79°03.45N	5°26.68W	0.8	191	964	950							
	10:15	79°03.01N	5°38.19W	5.5	67	828	822	850						
	10:30	79°03.55N	5°26.19W	9.3	73	1082	558	1000						
	10:45	79°03.31N	05°13.77W	10.7	81	1252	1228	1250						
	11:00	79°04.30N	5°00.01W	8.9	73	1413	1587	1400						
	11:15	79°04.58N	4°52.70W	5.2	80	1452	1465							
	11:30	79°05.01N	4°43.60W	0.3	136	1604	1568	1550						
	14:00	79°03.09N	4°40.51W	11.7	130	1614	1580	1550						

Notgaard
 Seismic gear up - end heading for geol. core stationing
 outside of glacier runs - wait time - 20
 Weiel
 08:27 > Begin of station 045/100
 Kurbw
 10:10 End of station 045/100 G1K6 SL
 Gise
 Begin of station 045/101
 End SW: 11:30.

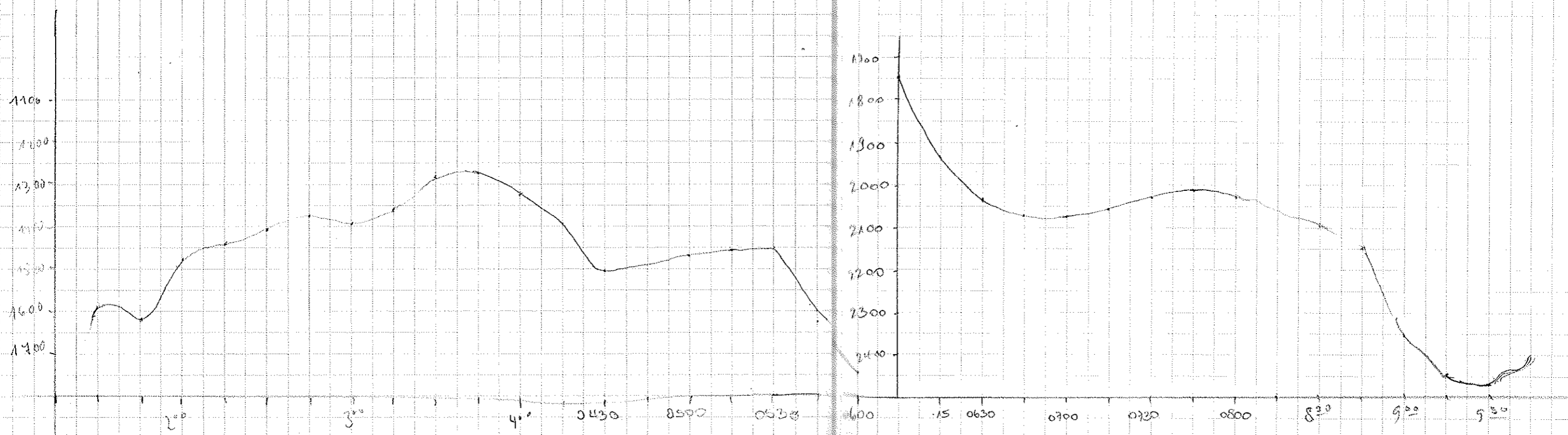


Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Win	REEL	WT	Tape	Paper	Watchkeeper	Remarks
13.9	14:15	78° 00.89' N	4° 34.27' W	12.7	165	1625	1589	1550	266	0	98	14	Weigelt	
	14:20	78° 58.26' N	4° 26.61' W	12.9	126	1715	1673	"	"	"	"	"	"	
	14:45	78° 56.11' N	4° 15.05' W	11.8	123	1843	1738	1700	"	"	"	"	"	
	15:00	78° 54.13' N	4° 04.12' W	12.8	130	1951	1834	1850	"	"	"	"	"	
	15:15	78° 53.05' N	3° 52.35' W	12.0	100	2099	2000	2000	"	"	"	"	"	
	15:30	78° 50.88' N	3° 42.19' W	13.0	170	(2000) 2108	2000	2000	"	"	"	"	"	Eisbrocken
	15:42	78° 48.66' N	3° 44.62' W	10.5	244	(2100) 2054	2000	2000	"	"	"	"	"	"
	16:00	78° 46.65' N	3° 50.83' W	5.7	214	(1975) 1984	1900	1900	"	"	"	"	"	"
	16:15	78° 44.49' N	3° 48.77' W	12.7	149	1985	1928	"	"	"	"	"	Commer	
	16:30	78° 41.80' N	3° 43.44' W	6.0	125	2022	1964	"	"	"	"	"	"	
	16:45	78° 40.32' N	3° 40.72' W	8.0	159	2044	1986	"	"	"	"	"	"	
	17:00	78° 38.77' N	3° 34.09' W	11.7	156	2120	2062	2000	"	"	"	"	"	
	17:15	78° 35.99' N	3° 29.54' W	11.3	100	2208	2140	2150	"	"	"	"	"	
	17:30	78° 35.35' N	3° 18.22' W	11.0	136	2302	2234	"	"	"	"	"	"	
	17:45	78° 33.58' N	3° 08.87' W	10.8	129	2497	2343	2250	"	"	"	"	"	
	18:00	78° 32.17' N	3° 00.63' W	12.1	140	2505	2429	2350	"	"	"	"	J. Ruyh	
	18:15	78° 29.91' N	2° 53.51' W	7.7	150	2602	2521	2500	"	"	"	"	"	
	18:30	78° 27.0' N	2° 58.5' W	10.2	183	2615	2534	-	"	"	"	"	NL Eise	Beginn Station 045/102 PS 2890 18:22 END STATION
	18:45	78° 24.4' N	2° 56.9' W	12.9	169	2719	2638	2700	-11-					
	19:00	78° 21.6' N	2° 53.0' W	12.3	130	2782	2707	"						
	19:15	78° 18.9' N	2° 50.5' W	12.8	171	2847	2767	"						
	19:30	78° 17.2' N	2° 48.6' W	10.0	100	2868	2784	2850						
	19:45	78° 14.9' N	2° 48.6' W	10.0	199	2883	2809	"						
	19:55	78° 12.5' N	2° 51.7' W	12.0	199	2870	2888	2750						
	20:00	78° 09.2' N	2° 53.9' W	12.2	239	2845	2864	"						
	20:15	78° 09.5' N	2° 45.4' W	12.5	202	2783	2701	"						
	20:30	78° 07.6' N	2° 35.8' W	12.0	218	2753	2673	2600						
	20:45	78° 05.2' N	2° 34.3' W	11.3	216	2763	2686	"						
	21:00	78° 03.6' N	2° 23.4' W	12.1	204	2734	2658	"						
	21:15	78° 01.0' N	2° 16.7' W	12.1	192	2739	2665	"						
	21:30	78° 01.5' N	2° 06.2' W	11.0	132	2702	2626	"						
	21:45	78° 49.5' N	1° 46.6' W	11.2	218	2653	2574	2500						
14.9	0:00	78° 46.36' N	1° 18.0' W	6.2	219	2272	-	2440						
	0:15	78° 46.13' N	1° 23.65' W	12.2	222	2041	1978	1900	"	"	"	"	"	
	0:30	78° 43.65' N	1° 32.31' W	12.1	204	-	1710	1550	"	"	"	"	"	

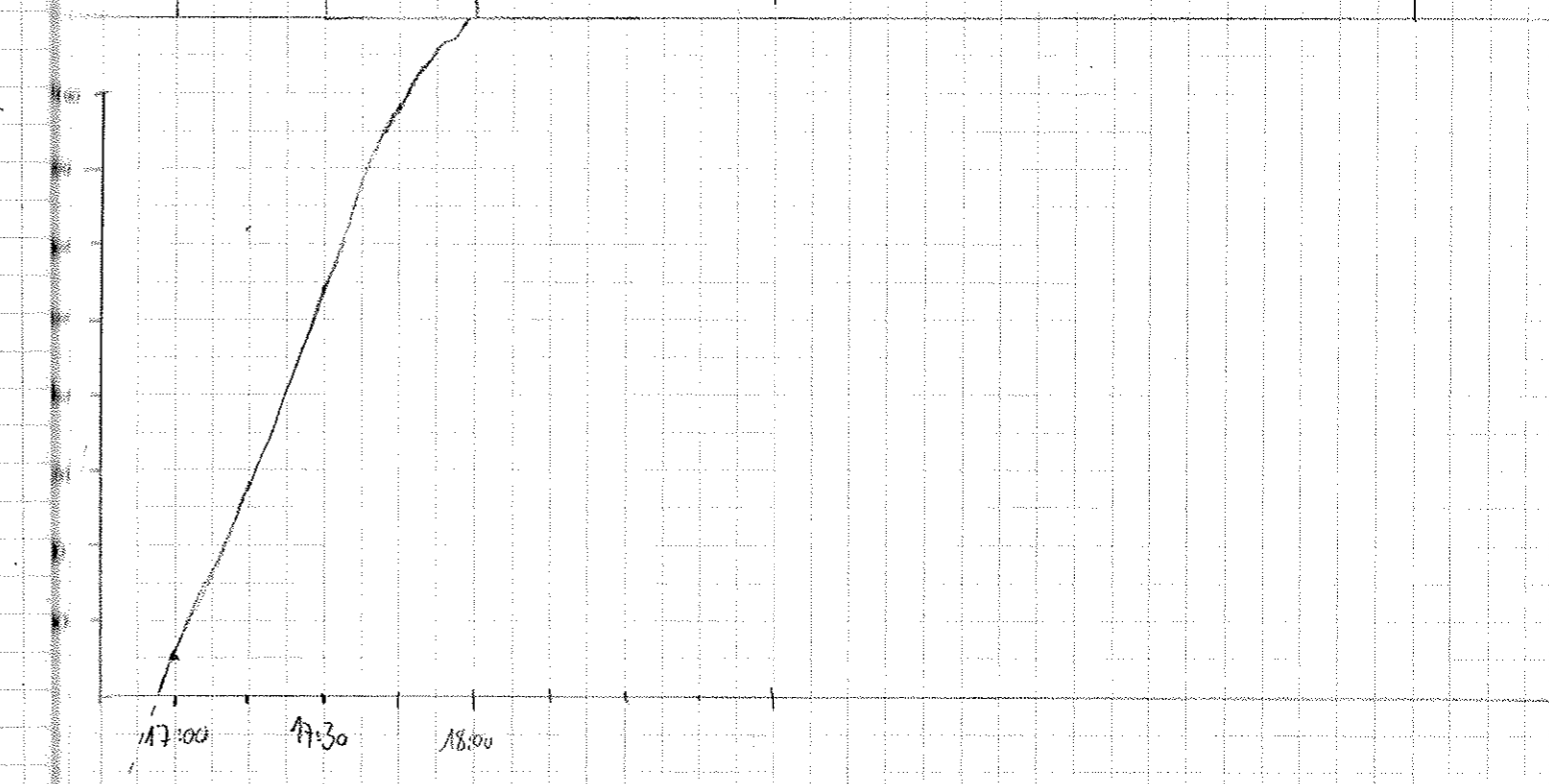
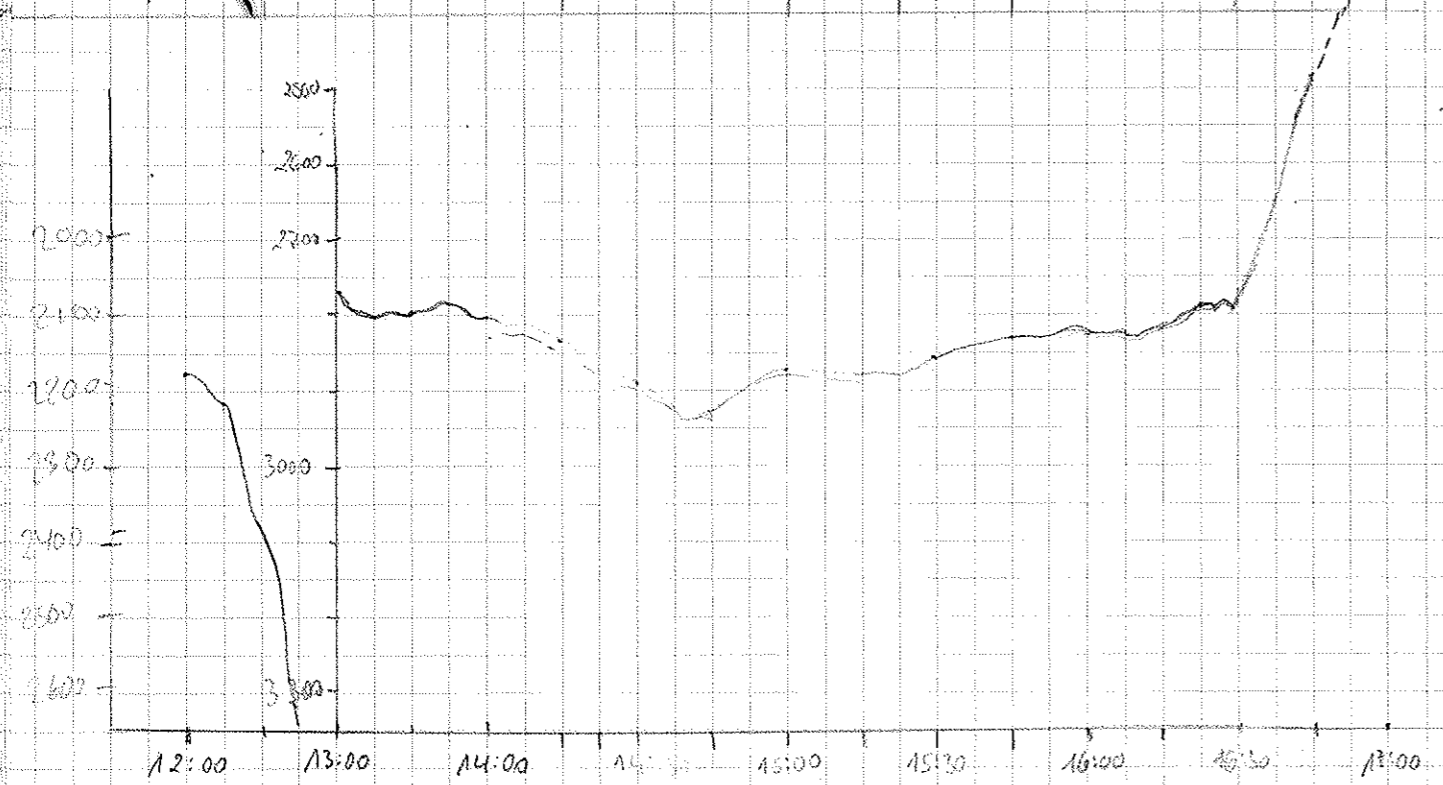


Date	Time	Latitude	Longitude	Speed	Course	Depth 75	Depth 115	Wind	Roll	Wet	Type	Pipe	Watchkeep
11.5.38	0:45	77° 40.88' N	4° 32' 22.65" W	12.4	145	1423	1678	1590	266	0	87	14	Koum
"	1:00	77° 38.42' N	4° 26' 49.6" W	11.3	162	1955	1837	1800	"	"	"	"	"
"	1:15	77° 35.35' N	4° 25' 82.4" W	13	185	2114	2200	2000	"	"	"	"	"
"	1:30	77° 32.13' N	4° 23' 87.6" W	12.5	180	1596	1592	1510	"	"	"	"	"
"	1:45	77° 28.87' N	4° 26' 08" W	13.4	173	1652	1617	1590	"	"	"	"	"
"	2:00	77° 25.55' N	4° 24' 16" W	13.4	167	1520	1418	1370	"	"	"	"	"
"	2:15	77° 23.27' N	4° 27' 53" W	12.7	205	1421	1410	1330	"	"	"	"	"
"	2:30	77° 20.31' N	4° 33' 50" W	13.2	205	1413	1408	"	"	"	"	"	"
"	2:45	77° 17.41' N	4° 39' 30" W	12.8	200	1415	1372	1390	"	"	"	"	"
"	3:00	77° 14.39' N	4° 40' 84" W	12.4	203	1414	1396	1360	"	"	"	"	"
"	3:15	77° 12.32' N	4° 42' 22" W	12.2	220	1337	1350	1560	"	"	"	"	"
"	3:30	77° 10.27' N	4° 57' 38" W	12.6	231	1321	1287	1210	"	"	100	"	"
"	3:45	77° 07.83' N	5° 04' 34" W	10.6	185	1313	1271	1210	"	"	"	15	"
"	4:00	77° 05.74' N	5° 03' 18" W	11.6	171	1372	1321	1310	"	"	"	"	"
"	04:15	77° 02.76' N	4° 59' 96" W	12.5	156	1437	1391	1310	"	"	"	"	Wail
"	04:30	76° 57.50' N	4° 52' 87" W	9.6	161	1557	1505	1420	"	"	"	"	"
"	05:00	76° 56' 12" N	4° 43' 86" W	8.2	177	1533	1493	1420	"	"	"	"	"
"	05:15	76° 54.42' N	4° 43' 31" W	13.1	197.3	1508	1458	1420	"	"	"	"	"
"	05:30	76° 51.27' N	4° 49' 57" W	13.3	202.8	1605	1551	1550	"	"	"	"	"
"	05:45	76° 47.67' N	4° 56' 02" W	13.5	205.4	1689	1632	1550	"	"	"	"	"
"	06:00	76° 45.00' N	5° 02' 69" W	13.6	205.4	1808	1748	1710	"	"	"	"	"
"	06:15	76° 42.36' N	5° 08' 67" W	13.7	208.1	2005	1936	1860	"	"	"	"	"
"	06:30	76° 39.87' N	5° 18' 31" W	13.7	222	2115	2040	1970	"	"	"	"	"
"	06:45	76° 37.27' N	5° 28' 40" W	13.6	224	2138	2069	2080	"	"	"	"	"
"	07:00	76° 35.67' N	5° 35' 42" W	13.4	224	2239	2070	2080	"	"	"	"	"
"	07:15	76° 32.53' N	5° 48' 88" W	13.7	224	2127	2060	2080	"	"	"	"	"
"	07:30	76° 30.07' N	5° 58' 90" W	13.3	223	2099	2030	1930	"	"	"	"	"
"	07:45	76° 27.53' N	6° 08' 90" W	13.2	221	2089	2023	2010	"	"	"	"	"
"	08:00	76° 25.33' N	6° 17' 10" W	12.8	221	2093	2025	2010	"	"	"	"	"
"	08:15	76° 22.91' N	6° 25' 36" W	12.4	206	2099	2028	2010	"	"	"	"	"
"	8:30	76° 20.12' N	6° 31' 40" W	13	202	2167	2093	2010	"	"	"	"	Navigation
"	8:45	76° 17.12' N	6° 36' 47" W	13	197	2261	2184	2150	"	"	"	"	"
"	9:00	76° 14.05' N	6° 40' 44" W	13	198	2338	2302	2290	"	"	"	"	"
"	9:15	76° 11.03' N	6° 44' 43" W	13	197	2537	2440	2460	"	"	"	"	"
"	9:30	76° 08.00' N	6° 49' 59" W	12	212	2563	2475	2460	"	"	"	"	"

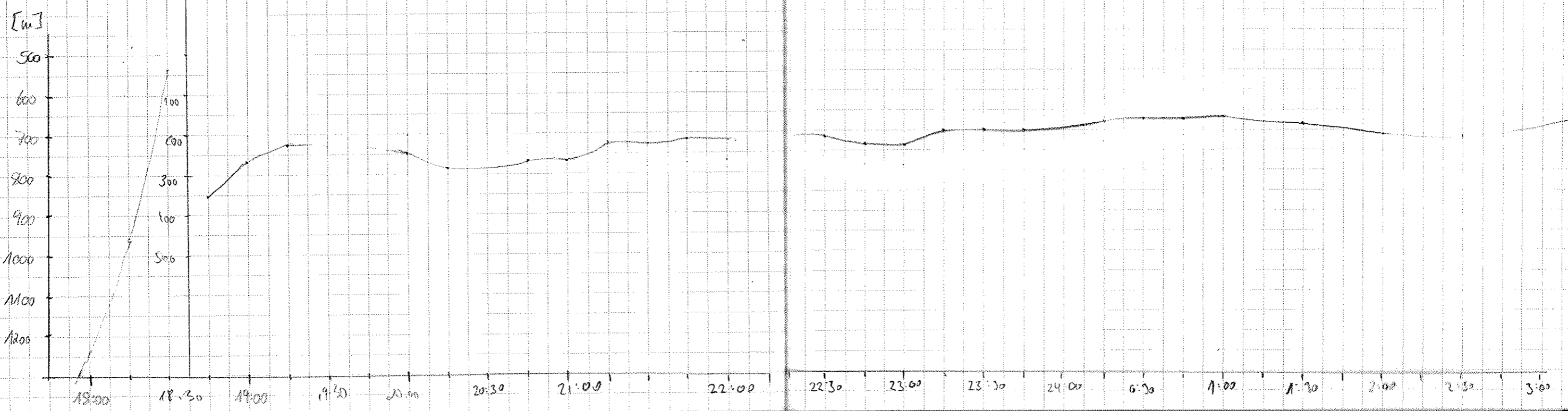
Temperature 08 → 100
 Paper weight 14 → 15



Date	Time	Latitude	Longitude	Speed	Course	Depth fms	Depth Wink fms	Rec	Wart	Tape	Paper	Watchkeeper	Comment	Barcode
14.9.97	9:45	76° 06.25' N	6° 58.18' W	12.3	235	2462	2384	2370	266	0	100	15	Abgaard	
"	10:00	76° 04.78' N	7° 10.98' W	12.7	243	—	2271	"	"	"	"	"	"	
"	10:15	76° 02.50' N	7° 21.62' W	12.4	243	2201	2146	2150	"	"	"	"	"	
"	10:30	76° 02.17' N	7° 32.82' W	12.7	243	2061	2002	1950	"	"	"	"	"	
"	10:45	76° 00.69' N	7° 43.70' W	12.2	226	1897	1843	1850	"	"	"	"	"	
"	11:00	75° 57.18' N	7° 53.24' W	12	183	1950	1893	1850	"	"	"	"	"	
"	11:12	75° 55.08' N	7° 52.59' W	12.4	177	2038	1978	2000	"	"	"	"	"	
"	11:20	75° 52.31' N	7° 56.70' W	12.6	210	2021	2020	"	"	"	"	"	"	
"	11:45	75° 49.23' N	8° 02.26' W	12.5	798	2127	2089	"	"	"	"	"	"	
"	12:00	75° 46.8' N	8° 03.8' W	12.2	198	2167	2119	266	0	100	15	N.L.		
"	12:15	44.1	08.9	12.5	206	2216	2155	"	"	"	"	"	"	
"	12:30	41.3	14.6	12.5	217	2383	2309	"	"	"	"	"	"	
"	12:45	38.6	21.4	12.0	182	2619	2545	"	"	"	"	"	"	
"	13:00	75° 36.3' N	8° 26.7' W	12.1	217	2765	2685	"	"	"	"	"	"	
"	13:15	33.7	33.8	11.7	213	2908	2740	"	"	"	"	"	"	
"	13:30	31.3	40.5	12.2	220	2794	2721	"	"	"	"	"	"	
"	13:45	29.1	48.9	12.3	226	2783	2703	"	"	"	"	"	"	
"	14:00	75° 26.9' N	8° 52.6' W	12.7	226	2802	2704	"	"	"	"	"	"	
"	14:15	75° 26.08' N	8° 06.32' W	12.9	231	2840	2746	2700	"	"	"	"	Wijfeldt	
"	14:30	75° 22.65' N	8° 16.02' W	12.9	216	2880	2777	2850	"	"	"	"	"	
"	14:45	75° 20.23' N	8° 21.44' W	12.1	269	2926	2829	"	"	"	"	"	"	
"	15:00	75° 20.05' N	8° 32.38' W	10.7	257	2877	2782	2750	"	"	"	"	"	
"	15:15	75° 18.90' N	8° 41.73' W	7.8	250	2877	2784	2750	"	"	"	"	"	
"	15:30	75° 18.02' N	8° 52.07' W	12.8	228	2857	2766	2750	"	"	"	"	"	
"	15:45	75° 16.15' N	10° 02.21' W	12.9	251	2836	2754	"	"	"	"	"	"	
14/09/	16:00	75° 15.03' N	10° 14.77' W	13.0	250	2826	2739	2750	"	"	101	"	Thalman	Baudweessel 100 → 101
"	16:15	75° 14.54	10° 25.74	11.7	312	2816	2729	"	"	"	"	"	"	
"	16:30	75° 15.45	10° 36.85	12.4	266	2786	2696	2700	"	"	"	"	"	34850
"	16:45	75° 15.22	10° 48.83	12.6	265	2480	2399	2400	"	"	"	"	"	49560
"	17:00	75° 16.94	11° 01.14	12.8	270	2150	2081	2100	"	"	"	"	"	73210
"	17:15	75° 14.84	11° 11.07	8.9	274	1921	1848	1500	"	"	"	"	"	
"	17:30	75° 14.85	11° 22.10	11.6	287	1654	1600	1500	"	"	"	"	"	
"	17:45	75° 14.68	11° 33.25	12.5	260	1422	1374	1300	"	"	"	"	"	
"	18:00	75° 13.96	11° 43.82	12.0	268	1245	1206	1100	"	"	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind	Rec. Wait	Tape	Reel	Watchkeeper	Remarks	Gauge
4/10/91	18:15	75° 13.36' N	11° 54.41' W	11.1	290	966	954	900	266	0	101	15	Weizelt	
"	18:30	75° 14.71' N	12° 03.08' W	10.2	289	543	521	390	"	"	"	"	"	
"	18:45	75° 14.68' N	12° 15.26' W	10.6	277	351	338	240	"	"	"	"	Shull	
"	19:00	75° 15.37' N	12° 26.17' W	6.6	294	274	264	240	"	"	"	"	"	
"	19:15	75° 16.56' N	12° 30.51' W	7.2	294	235	226	110	"	"	"	"	"	
"	19:30	75° 16.89' N	12° 41.42' W	6.1	265	248	250	110	"	"	"	"	Shull	
"	20:15	75° 17.06' N	12° 57.74' W	5.6	2514	2415	2070	110	"	"	"	"	Shull	
"	20:45	75° 17.77' N	13° 02.52' W	5.4	258	283.4	2146	"	"	"	"	"	"	
"	21:05	75° 17.22' N	13° 08.33' W	3.2	2192	221	2186	"	"	"	"	"	"	
"	21:15	75° 17.77' N	13° 11.5' W	5.6	2637	227.6	2184	"	"	"	"	"	"	
"	21:30	75° 17.89' N	13° 15.32' W	4	2122	237.9	2220	"	"	"	"	"	"	
"	21:45	75° 18.57' N	13° 19.6' W	5.7	209	222.2	2129	"	"	"	"	"	"	
"	22:00	75° 19.39' N	13° 24.56' W	3.9	257	225	217	"	"	10	"	"	"	
"	22:30	75° 20.57' N	13° 32.85' W	5.3	273.3	216.7	203.5	"	"	"	"	"	"	
"	22:45	75° 20.99' N	13° 38.05' W	5.3	255.4	220.5	214	"	"	"	"	"	"	
"	23:00	75° 20.38' N	13° 42.85' W	5.9	219.9	272	211	"	"	"	"	"	"	
"	23:15	75° 20.41' N	13° 48.76' W	5.2	258.9	-	215.9	"	"	"	"	"	"	
"	23:30	75° 20.25' N	13° 52.65' W	4.6	224	206	193	"	"	"	"	"	"	
"	23:45	75° 20.52' N	13° 57.72' W	5.2	265.8	200	193	"	"	"	"	"	"	
15.9	00:15	75° 20.54' N	14° 07.62' W	5.3	275	183	177	"	"	"	"	"	Wegward Kunter	
"	00:30	75° 19.83' N	14° 14.46' W	5.6	256	179	171	"	"	"	"	"	"	
"	00:45	75° 19.70' N	14° 17.72' W	7.3	267	171	166	"	"	"	"	"	"	
"	01:00	75° 19.70' N	14° 22.69' W	6.3	282	171	163	"	"	"	"	"	"	
"	1:30	75° 19.53' N	14° 33.30' W	5.8	211	179	172	"	"	"	"	"	"	
"	2:00	75° 18.63' N	14° 37.73' W	3.7	252	218	209	"	"	"	"	"	"	
"	2:30	75° 19.47' N	14° 48.25' W	6.0	255	216	217	"	"	"	"	"	"	
"	3:15	75° 20.23' N	15° 01.33' W	4.8	233	185	178	"	"	"	"	"	"	



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDS	RECOR	WAT	TAPE	PAPER	WIND REEFER
15.9	3:30	75° 15.76' N	15° 05.29' W	3.6	272	173	172	110	266	5	101	15	Wien
"	3:45	75° 13.83' N	15° 10.18' W	6.1	273	171	164	110	"	"	"	"	"
"	4:15	75° 20.10' N	15° 14.63' W	5.3	263	170	163	110	"	"	102	"	Wien
"	4:45	75° 18.69' N	15° 24.92' W	5.4	253	176	171	110	"	"	"	"	"
"	5:15	75° 19.71' N	15° 40.30' W	5.6	277	176	170	70	"	"	"	"	"
"	5:30	75° 18.91' N	15° 45.79' W	5.7	270	142	140	70	"	"	"	"	"
"	5:45	75° 19.76' N	15° 50.38' W	5.4	254	146	141	70	"	"	"	"	"
"	7:20	75° 16.72' N	15° 34.73' W	5.7	119	155	149	70	"	"	"	"	Wien
"	8:00	75° 16.08' N	15° 30.33' W	1.3	65	138	133	70	"	"	"	"	Konn
"	8:30	75° 15.23' N	15° 24.42' W	4.6	136	111	106	70	"	"	"	"	"
"	8:45	75° 14.53' N	15° 20.05' W	7.0	113	105	104	70	"	"	"	"	"
"	9:00	75° 14.09' N	15° 15.57' W	7.3	117	122	126	116 70	"	"	"	"	"
"	9:15	75° 13.48' N	15° 09.59' W	7.2	126	114	117	70	"	"	"	"	"
"	9:30	75° 12.52' N	15° 03.03' W	7.1	104	150	152	70	"	"	"	"	"
"	9:40	75° 12.66' N	15° 00.25' W	7.2	102	156	153	70	"	"	"	"	"
"	10:00	75° 12.4' N	14° 58.9' W	5	114	166	157	70	"	"	"	"	Wien
"	11:00	75° 09.74' N	14° 35.46' W	4.3	132	201	193	"	"	"	"	"	"
"	11:30	75° 08.14' N	14° 22.48' W	7.2	99	193	186	"	"	"	"	"	"
"	11:45	75° 07.93' N	14° 20.47' W	0.7	217	202	195	"	"	46	"	"	"
"	11:50	75° 07.15' N	14° 16.48' W	7.5	130	204	196	"	"	5	"	"	Dallwitz
"	12:00												

Tape # 101 => # 102

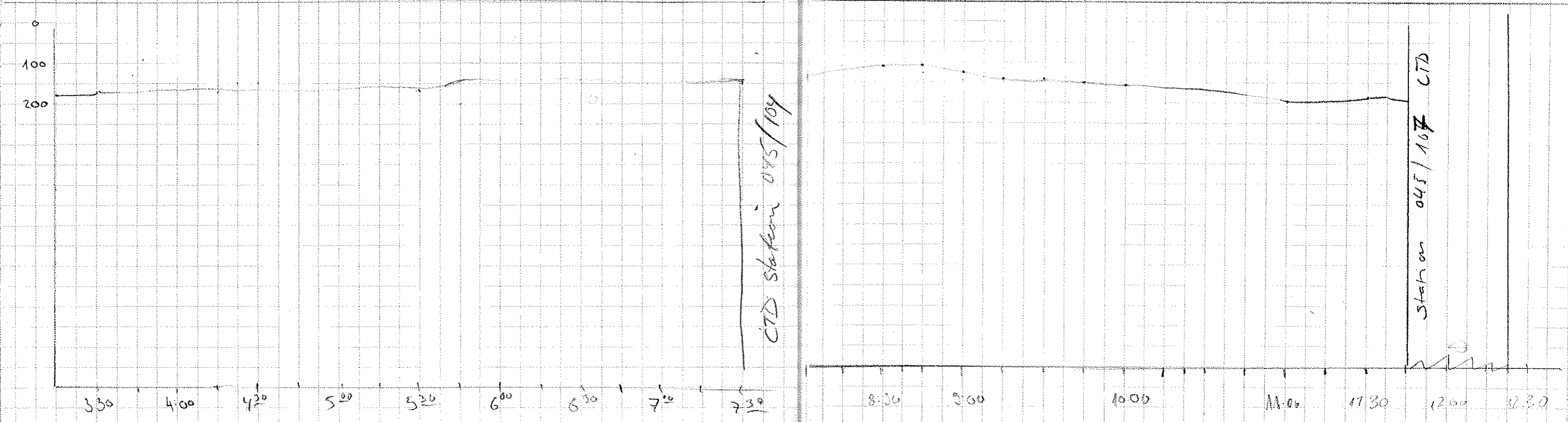
CTD stationen 104-108 auf
Ausdrucke lassen

6:00 CTD station 104
CTD station 045/105
CTD " " Ende

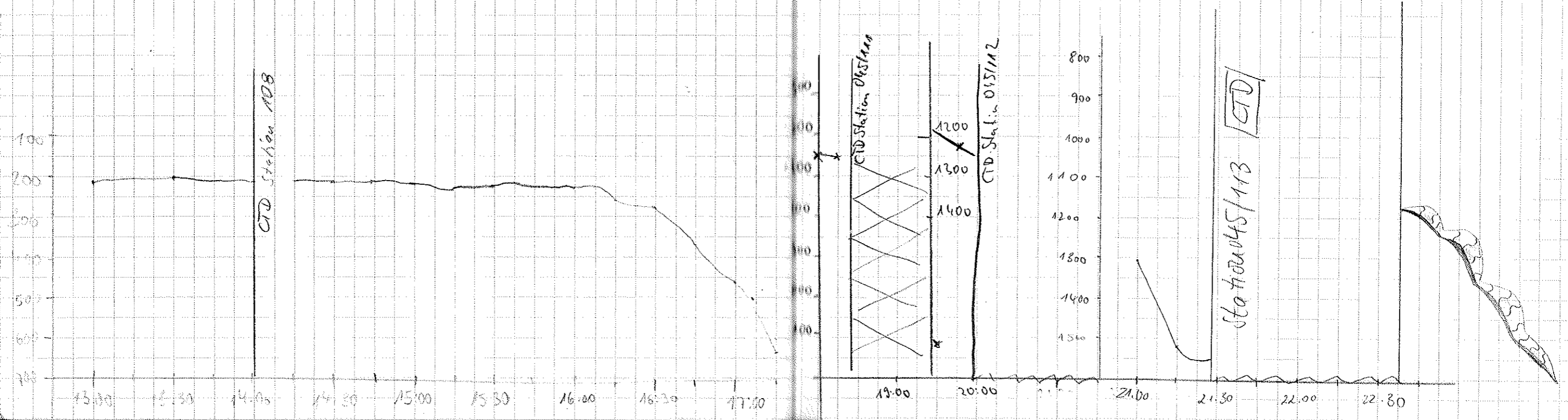
CTD station 045/106
" " Ende

Begin of CTD 045/107

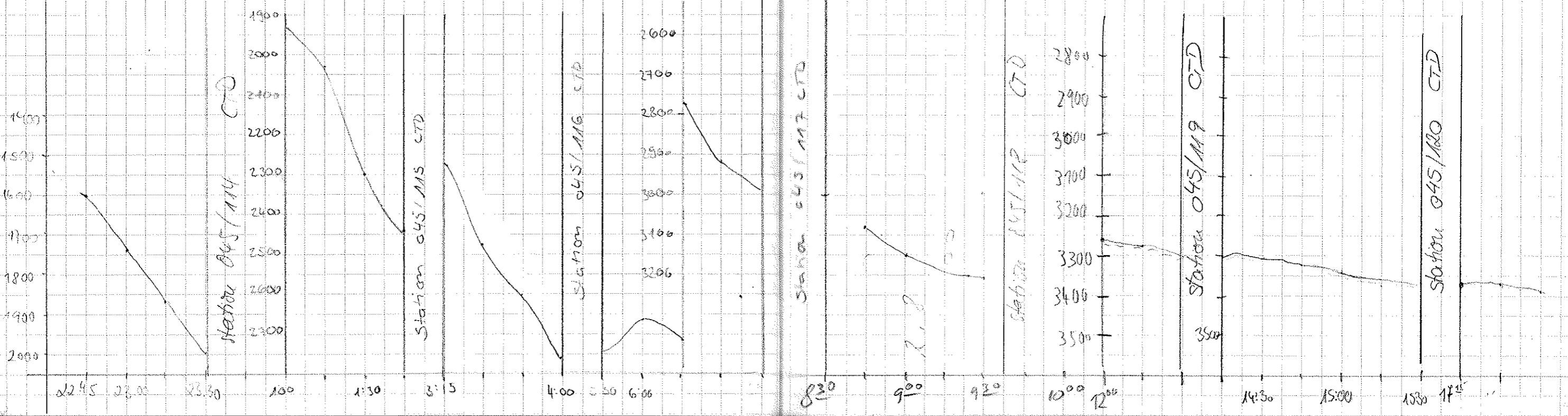
End station 045/107 dann verspät geändert



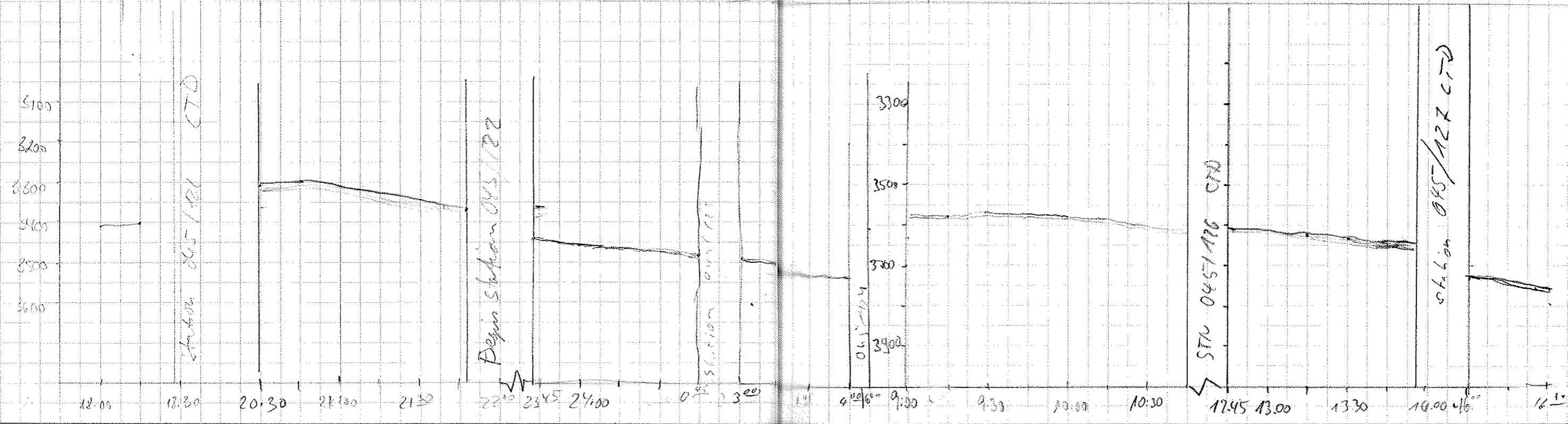
Time	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WIN	REC	WAIT	TAPE	DAP	WATCH	KEEPER	REMARKS
13.00	75°05.00' N	10°02.15' W	6.3	107	222	214	70	266	5	102	15	Schulte		
13.30	75°04.07' N	10°50.72' W	6.6	110	203	196	150	"	"	"	"	"		
14.00	75°03.00' N	10°40.50' W	4.1	106	212	203	"	266	5	102	15	NL		14:10 BEGIN STATION 045/108 CTD
14.15														14:30 END STATION 045/108
14.30	02.7	39.9	5.4	87	212	208	"	"	"	"	"	"		
14.45	01.7	36.5	7.1	113	209	200	"	"	"	"	"	"		
15.00	75°01.30' N	10°30.90' W	5.9	102	216	208	"	"	"	"	"	"		
15.15	00.9	26.5	5.7	107	224	213	"	"	"	"	"	"		
15.30	00.3	22.0	5.6	108	222	215	"	"	"	"	"	"		
15.45	00.1	13.9	10.9	95	227	218	"	"	"	"	"	"		
16.00	75°00.10' N	10°06.80' W	1.1	193	250	250	"	"	"	"	"	"		16:00 BEGIN STATION 045/109 CTD
16.15	74°59.91' N	10°01.20' W	.9	205	262	252	150	"	40	"	"	Weijert		16:25 End Station 045/109 CTD
16.30	74°59.19' N	10°05.67' W	8.2	95	278	267	"	"	0	"	"	"		
16.45	74°59.87' N	10°51.83' W	9.6	101	373	357	300	"	"	"	"	"		
17.00	74°59.90' N	10°50.31' W	8.1	80.8	464	447	"	"	"	"	"	"		
17.15	75°00.00' N	10°43.13' W	1.0	205	643	621	"	"	40	"	"	"		17:15 Begin Station 045/110 CTD
17.30	Station													
17.45	Station									103				
18.00	74°59.58' N	10°43.53' W	8.2	80	647	647	550	"	5	"	"	J. Ruyter		Tape #102 → #103
18.15	74°59.74' N	10°34.00' W	10.3	90	650	923	910	"	"	"	"	"		17:55 End Station 045/110 CTD
18.30	Station													
18.45	Station													
19.00	Station													
19.15	Station													
19.30	74°59.10' N	10°29.28' W	8.1	70	1126	1089	1050	"	5	103	16	J. Ruyter		19:20 Ende Station 045/111 CTD
19.45	74°59.59' N	10°27.57' W	7.8	55	1214	1175	1100	"	"	"	"	"		Deso-Rolle geschelt
20.00	75°00.46' N	10°20.20' W	1.2	-	1242	1202	1200	"	40	"	"	"		
21.00	75°00.40' N	10°15.70' W	6.5	102	1358	1312	1190	"	5	"	"	Schulte		20:01 Begin Station 045/112 CTD
21.15	75°00.42' N	10°09.03' W	8.7	121	1525	1475	1470	"	"	"	"	"		20:46 End of station "
21.30														21:25 begin of station 045/112 CTD (was end?)
21.45														22:40 end of station "
22.00	Station	045/113												
22.15														
22.30														



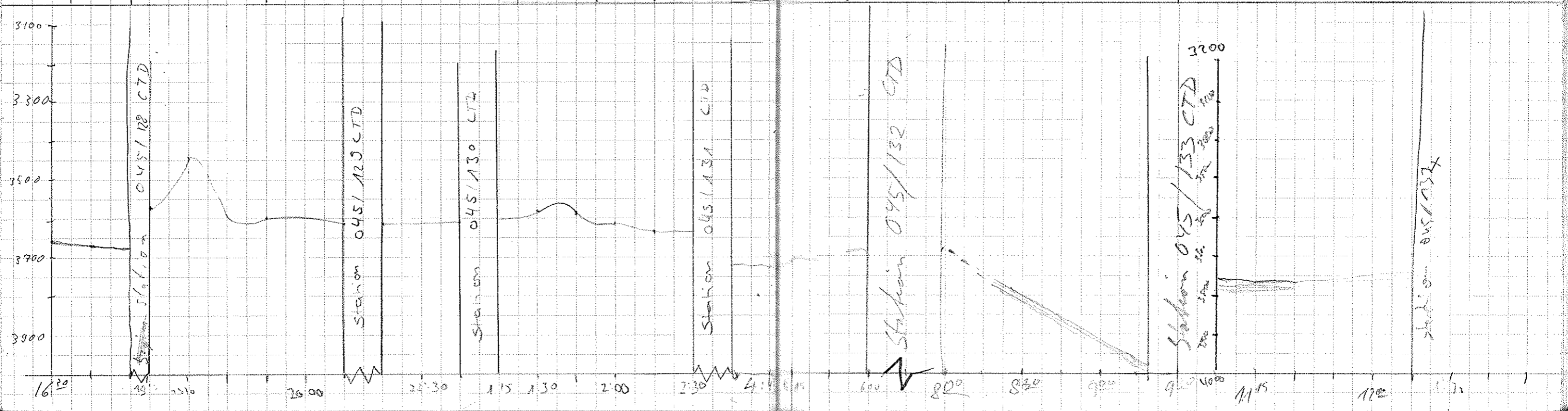
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth MS	Wind	Run	Wait	Tape	Paper	Wacht - Haltes	Remarks
15.9	22.45	74° 59' 38" N	12° 08' 44" W	3.3	96.5	1597	1543	1470	266	5	103	16	Wacht Schütze	
"	23.00	74° 59' 35" N	12° 02' 12" W	7.7	94	1789	1679	1630	"	"	"	"	"	
"	23.15	74° 59' 58" N	11° 54' 42" W	7.8	77	1875	1820	1780	"	"	"	"	"	
"	23.30	75° 00' 04" N	11° 47' 84" W	7.9	68	1995	1927	1910	"	40	"	"	"	
16.9.	01:00	75° 00' 01" N	11° 47' 41" W	10.4	104.3	2006	1939	1910	"	0	103	16	Wacht	↑ begin of station 045/114 CTD
"	01:15	74° 59' 73" N	11° 37' 95" W	11.0	86	2201	2131	2060	"	"	"	"	"	End of station 045/114 CTD: 00452
"	01:30	74° 59' 77" N	11° 25' 81" W	11.1	97	2038	2304	2270	"	"	"	"	"	
"	01:45	75° 00' 18" N	11° 20' 50" W	3.7	291	-	2445	2270	"	"	"	"	"	
"	02:16	75° 00' 21" N	11° 23' 92" W	5.1	57.5	-	2296	2270	"	6	"	"	"	01:50 → begin of stn 045/115 CTD
"	03:30	75° 00' 03" N	11° 12' 50" W	11.3	93.1	2555	2475	2480	"	"	"	"	"	03:15 → end of stn 045/115
"	03:45	75° 00' 26" N	11° 04' 10" W	11.1	78.5	2694	2608	2600	"	"	"	"	"	
"	04:00	74° 59' 53" N	10° 54' 42" W	4.8	23	2638	2758	2700	"	40	"	"	Wacht	Begin of station 045/116 CTD
"	06:00	75° 00' 33" N	10° 58' 90" W	8.7	45	2747	2665	2760	"	0	"	"	"	End of station 15:50
"	06:15	75° 01' 26" N	10° 43' 52" W	3.5	104	2854	2768	"	"	"	"	"	"	
"	06:30	75° 00' 64" N	10° 42' 75" W	9.5	103	3002	2918	2950	"	"	"	"	"	
"	06:45	75° 00' 04" N	10° 34' 13" W	5.2	29	3068	2978	2950	"	"	"	"	"	
"	08:27	74° 59' 76" N	10° 38' 60" W	2.4	37	3069	2978	2950	"	"	"	"	Wacht	7:50 Begin of station 045/117
"	08:45	75° 00' 17" N	10° 29' 70" W	9.7	86	3079	2986	2950	"	"	"	"	"	8:27 End of station " "
"	09:03	75° 00' 16" N	10° 18' 33" W	10.0	85	3152	3057	3060	"	"	"	"	"	
"	09:24	75° 00' 28" N	10° 05' 64" W	10.1	99	3198	3111	3060	"	"	"	"	" (abrich gel. Gluk!!)	
"	09:31	75° 00' 17" N	10° 00' 76" W	9.0	103	3207	3141	3060	"	110	"	"	"	begin of station 045/118 → 9:40
"	11:25	75° 00' 12" N	9° 54' 9" W	9.2	94	3220	3226	3120	"	0	"	"	Thalman	End of station 045/118
"	12:00	75° 00' 49" N	9° 32' 17" W	10	88	3260	3200	3120	"	0	"	"	Comma	
"	12:15	75° 00' 38" N	9° 24' 00" W	10.3	112	3278	3166	"	"	"	"	"	"	
"	12:28	75° 00' 05" N	9° 18' 34" W	0.9	284	3301	3190	3220	"	0	"	"	"	Begin of station 045/119
"	14:30	75° 00' 19" N	9° 16' 35" W	11	93	3307	3195	3220	"	"	"	"	Thalman	End of station 14:20
"	14:45	74° 59' 96" N	9° 05' 64" W	11.3	95	3323	3211	3220	"	"	"	"	"	
"	15:00	74° 59' 66" N	8° 55' 06" W	11.3	97	3342	3230	3220	"	"	"	"	"	
"	15:15	74° 59' 65" N	8° 41' 45" W	11	88	3358	3248	3220	"	"	"	"	"	
"	15:27	74° 59' 74" N	8° 39' 24" W	-	-	3363	3246	3220	"	"	"	"	"	
"	17:20	74° 59' 28" N	8° 43' 65" W	6.8	94.4	3367	3364	3220	"	"	"	"	Wacht	Begin of station 045/120
"	17:30	74° 59' 36" N	8° 38' 16" W	10.5	8	3385	3372	"	"	"	"	"	"	End of station 045/120
"	17:45	74° 59' 51" N	8° 28' 54" W	10	84	3394	3297	"	"	"	"	"	"	
"	18:00	74° 59' 02" N	8° 18' 68" W	10.0	85	3412	3287	3360	"	"	104	"	Schütze	Tape 103 → 104



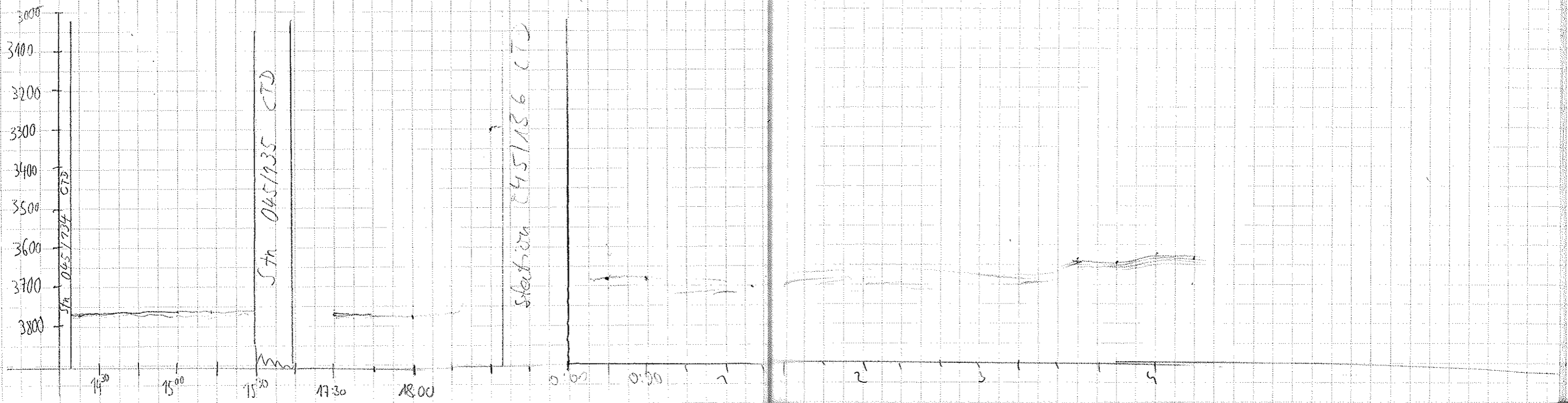
Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth MS	Wind	Reel	Went	Tape	Tape	Water Temp	Remarks
16.09	18:15	74°59.89' N	8°09.05' W	10.1	86	3395	3387	3360	264	0	104	16	Stable	begin of st. 045/121 - CTD
"	20:30	75°00.24' N	8°05.62' W	0.7	119	3402	3301	3360	"	0	"	"	Unsteady	→ 12.29 End station 20:30
"	20:45	75°00.23' N	7°59.85' W	9.7	93	3401	3296	3360	"	0	"	"	"	Begin st. 045/122 CTD
"	21:48	74°59.98' N	7°21.86' W	0.6	221	"	3362	"	"	10	"	"	"	End of " 23:40
"	23:40	74°59.78' N	7°22.82' W	3.9	100	3440	3365	"	"	0	"	"	"	
17.9.	0:15	74°59.73' N	7°02.56' W	0.9	87	3469	3391	3360	"	"	"	"	Unsteady	
"	0:45	75°00.00' N	6°44.53' W	5.7	351	3490	3413	3360	"	"	"	"	"	
"	0:59	75°00.17' N	6°44.53' W	1.8	1	3496	3413	3360	"	40	"	"	"	begin station 045/123 CTD
"	2:15	75°00.16' N	6°38.22' W	10.4	93	3495	3425	3360	"	0	"	"	"	end station 045/123 CTD
"	3:20	75°00.21' N	6°34.13' W	10.6	93	3500	3421	"	"	"	"	"	"	
"	3:35	75°00.08' N	6°25.06' W	9.4	95	3514	3441	"	"	"	"	"	"	
"	3:50	74°59.92' N	6°15.04' W	10.7	94	3513	3430	3450	"	"	"	"	"	
"	3:45	74°59.74' N	6°04.64' W	10.3	94	3526	3451	"	"	"	"	"	"	
"	4:00	74°59.82' N	6°04.13' W	10.2	262	3526	3443	"	"	"	"	"	"	begin station 045/124 CTD
"	6:00	75°00.00' N	6°08' W	4.5	51.5	3527	3428	"	"	"	"	"	"	end station 045/124 CTD
"	6:15	75°00.04' N	5°57.45' W	5.6	85.2	3523	3441	"	"	"	"	"	"	
"	6:20	75°00.04' N	5°48.52' W	10.5	91.7	3548	3452	"	"	"	"	"	"	
"	6:45	75°00.01' N	5°39.15' W	5.9	10	3560	3483	"	"	"	"	"	"	
"	7:00	74°59.58' N	5°19.03' W	9.8	5.2	3572	3484	"	"	"	"	"	"	
"	9:15	74°59.8' N	5°31.0' W	1.3	199	3571	3499	3550	266	0	104	16	NC	begin station 045/125 CTD
"	9:30	59.3	30.4	8.1	90	3572	3497	"	"	"	"	"	"	END STATION 045/125
"	9:45	59.4	21.1	9.5	87	3581	3503	"	"	"	"	"	"	
"	10:00	74°59.5' N	5°12.4' W	9.4	88	3582	3501	"	"	"	105	"	"	Bandwechsel 104 → 105
"	10:15	59.7	03.6	9.7	81	3599	3509	"	"	"	"	"	"	BEGIN STATION 045/126 CTD
"	10:30	75°00.0' N	4°50.9' W	8.7	83	3611	3545	"	"	"	"	"	"	
"	10:45	00.2	48.1	0.4	80	3613	3549	"	"	"	"	"	"	END STN 045/126
"	12:50													
"	13:00	75°00.3' N	4°42.2' W	9.7	89	3618	3552	3550	"	"	"	"	Eise	
"	13:15	"	4°32.53' W	10.2	92	3626	3563	"	"	"	"	"	"	
"	13:30	"	4°21.93' W	10.4	88	3633	3560	"	"	"	"	"	"	
"	13:45	75°00.14' N	4°12.41' W	10.8	93	3639	3565	"	"	"	"	"	"	
"	13:55	75°00.20' N	4°07.64' W	-	-	3645	3570	"	"	"	"	"	"	BEGIN STN 045/127 CTD
"	15:56	74°59.55' N	4°05.18' W	1.7	354	3642	3567	"	"	"	"	"	"	End station " " "
"	16:30	74°59.53' N	3°49.57' W	10.6	91	3655	3567	"	"	"	"	"	Konn Nähe	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth Hg	Window	Rec	Wait	Taps	Parc	Name	Remarks
17-9	16:25	74°59.53N	3°49.57W	10.6	91	3655	3567	3555	266	0	105	16	Nebrka	
"	16:46	74°59.56N	3°36.24W	11.2	90	3662	3573	"	"	"	"	"	"	
"	17:20	74°59.90N	3°30.95W	11.8	12	3668	3572	"	"	40	"	"	Ma. Loh	Begin station 045/128 CTD
"	18:15	74°59.62N	3°27.68W	10.4	92.3	3677	3579	"	"	0	"	"	Suade	End of station 045/128
"	18:30	74°59.73N	3°16.67W	10.6	87	3696	3583	3280	"	"	"	"	"	
"	18:55	74°59.83N	3°06.75W	10.5	87.2	3697	3582	3280	"	"	"	"	"	
"	20:15	74°59.79N	2°50.89W	0.7	196	3694	3617	3570	"	110	105	16	Wiedy	20:15 → Begin of stat. 045/129 CTD
"	22:15	74°59.65N	2°52.74W	4.2	89	3693	3621	3570	"	0	"	"	Tolliver, J. G.	22:15 → End of stat. - "
"	22:45	74°59.60N	2°35.89W	10.3	90.8	3700	3619	3570	"	"	"	"	Wiedy	
18-9	23:15	74°59.76N	2°16.90W	9.7	79.7	3688	3588	3570	"	40	"	"	"	22:24: Begin of stat. 045/130 CTD
"	1:30	74°59.68N	2°13.32W	9.1	91	3663	3580	3570	"	0	"	"	Wiedy	1:20: End of station
"	1:45	74°59.66N	2°00.21W	10.3	91	3682	3591	3570	"	0	"	"	"	
"	2:00	74°59.57N	1°53.65W	10.1	90	3724	3621	3570	"	0	"	"	"	
"	2:15	74°59.50N	1°41.06W	10.0	93	3728	3638	3650	"	0	"	"	"	
"	2:30	75°00.06N	1°35.29W	1.3	293	3733	3633	3650	"	40	105	"	"	2:35: Begin station 045/131 CTD
"	4:45	74°59.55N	1°40.93W	8.3	86.1	3729	3630	3650	"	0	"	"	Tr. Loh / Loh	2:40: End of station
"	5:00	74°59.92N	1°28.64W	10.2	87.6	3728	3625	3650	"	0	"	"	Tr. Loh / Loh	Tape 105 - 106
"	5:15	74°59.95N	1°21.60W	10.3	91.0	3720	3614	3650	"	0	"	"	"	
"	5:30	74°59.86N	1°12.77W	10.5	93.6	3663	3601	3550	"	0	"	"	"	
"	5:45	74°59.78N	1°02.95W	10.2	90.1	3513	3454	3400	"	0	"	"	"	
"	6:00	74°59.96N	0°55.89W	4.1		3720	3665	3620	"	0:40	"	"	"	6:00: Begin of station 045/132 CTD
"	8:00	74°59.63N	0°58.00W	1.1	204.4	3658	3623	3620	"	0	"	"	"	8:00: End of station
"	8:15	74°59.74N	0°56.32W	8.8	86	3727	3666	3620	"	0	"	"	Wiedy	
"	8:45	74°59.90N	0°36.77W	10.2	86	3757	3674	3620	"	"	"	"	"	
"	9:17	75°00.04N	0°17.49W	0.8	79	3763	3696	"	"	40	"	"	"	9:17: Begin of stat. 045/133 CTD
"	11:10	75°00.3N	0°15.10W	5.0	88	3766	3693	3620	"	0	"	"	Eice	END 045/133
"	11:15	"	0°06.4W	10.5	89	3769	3676	"	"	0	"	"	"	
"	11:30	"	0°01.9W	10.5	89	3769	3669	3950	"	"	"	"	"	
"	12:00	75°00.05N	0°17.53W	10.8	94.6	3773	3663	3650	"	"	"	"	Wiedy	
"	12:30	74°59.99N	0°22.41E	1.8	16.9	3735	3684	"	"	"	"	"	"	Begin station 045/134 CTD



Date	Time	Latitude	Longitude	Speed	Course	Depth FS	Depth HS	Wind	Reel	Wait	Tape	Paper	Name	Remarks
18.9	14:20	74° 59.83 N	0° 25.90 E	9.5	93	3774	3685	3650	266	0	106	16	Commer	End of Stn 045/134 CTD (14:20)
"	14:30	74° 59.82 N	0° 26.79 E	9.8	92	3775	3689	"	"	"	"	"	"	
"	14:45	74° 59.76 N	0° 37.04 E	11	90	3776	3687	"	"	"	"	"	"	
"	15:00	74° 59.69 N	0° 47.51 E	11	93	3779	3694	"	"	"	"	"	"	
"	15:15	74° 59.60 N	0° 57.84 E	11	91	3776	3693	"	"	"	"	"	"	
"	15:30	75° 00.09 N	0° 59.46 E	1	316	3775	3695	"	"	"	"	"	"	Begin Stn 045/135 CTD
18/09	17:30	75° 00.25 N	0° 57.79 E	1	340	3775	3693	"	"	"	"	"	Thalmann	End of Station
"	17:45	75° 00.32 N	1° 04.54 E	11	92	3775	3692	"	"	"	"	"	"	
"	18:00	75° 00.22 N	1° 15.32 E	10.9	93	3776	3667	3650	"	"	"	"	Schulze	
"	18:15	75° 00.12 N	1° 25.82 E	10.9	92	3775	3661	2650	"	"	"	"	"	Begin: Hahn was here. Hump was over?
"	18:20	74° 59.86 N	1° 36.53 E	10.6	96	-	3257	3200	"	"	107	"	"	106 → 107 Tape replaced (18:23)
"	20:26	74° 59.85 N	1° 37.39 E	3.5	65	3188	3142	3070	"	"	"	"	Wolke	begin of station 045/136 (18:58) CTD
"	21:00	74° 59.81 N	1° 58.73 E	10.9	89	2772	2698	2701	"	"	"	"	"	
"	21:15	74° 59.96 N	2° 09.94 E	11.6	85	2814	2834	2750	"	"	"	"	"	
"	21:27	74° 00.09 N	2° 16.90 E	.9	73	2949	2863	2900	"	40	"	"	"	begin station 045/137
"	23:20	74° 57.70 N	2° 13.91 E	9.0	199	3001	2917	2900	"	0	108	"	"	Reset PARADIGMA → TAP# 107 → 108
"	23:45	74° 57.05 N	2° 09.56 E	14.7	269	3036	2953	2950	"	1	"	"	"	
"	24:00	74° 57.00 N	1° 53.26 E	14.7	270	2962	2914	2900	"	10	"	"	"	
19.9	0:15	74° 56.98 N	1° 35.23 E	14.9	269.7	-	3685	3600	"	0	"	"	Schulze	
"	0:30	74° 56.96 N	1° 25.45 E	14.6	268.8	3776	3693	3680	"	0	"	"	"	
"	0:45	74° 56.86 N	1° 08.94 E	14.8	267.5	3778	3703	-	"	0	"	"	"	
"	1:00	74° 56.76 N	0° 56.84 E	14.7	269.5	3778	3722	-	"	0	"	"	"	
"	1:15	74° 56.82 N	0° 38.70 E	14.8	272.5	3226	3232	-	"	0	"	"	"	
"	1:30	74° 56.99 N	0° 26.02 E	14.5	273.4	3775	3725	-	"	0	"	"	"	
"	1:45	74° 57.78 N	0° 17.81 E	14.2	272.7	3770	3771	-	"	0	"	"	"	
"	2:00	74° 57.20 N	0° 07.37 W	14.2	266.8	3770	3698	-	"	0	"	"	"	
"	2:15	74° 57.02 N	0° 16.38 W	14.7	267.7	2765	3661	-	"	0	"	"	"	
"	2:30	74° 56.54 N	0° 27.65 W	14.2	270.7	3760	3640	-	"	0	"	"	"	
"	2:45	74° 56.37 N	0° 42.53 W	14.9	277	3753	3642	-	"	0	"	"	"	
"	3:00	74° 57.07 N	0° 56.62 W	14.7	270.9	3752	3668	-	"	0	"	"	"	
"	3:15	74° 57.00 N	1° 12.71 W	14.8	271.2	3757	3678	-	"	0	"	"	"	
"	3:30	74° 57.04 N	1° 28.98 W	14.9	271.7	3720	3673	13650	"	0	"	"	"	
"	3:45	74° 57.07 N	1° 40.70 W	15.2	270	3718	3660	-	"	0	"	"	"	
19.9	4:00	74° 57.15 N	1° 54.17 W	14.9	271	3723	3627	-	"	0	"	"	Wergoid	
"	4:15	74° 57.16 N	2° 03.27 W	14.9	268	3717	3637	-	"	0	"	"	"	



Date	Time	Latitude	Longitude	Speed	Course	Depth PS	Depth HS	Wind Rec	Wait	Tape	Paper	Name
19.9.92	4:30	74°57.06 N	2°21.97 W	14.6	269	3708	3637	26	0	108	16	Norgaard
"	5:00	74°57.00 N	2°50.11 W	14.5	271	3673	3657	35	"	"	"	"
"	5:20	74°57.01 N	3°09.23 W	14.2	270	-	3328	"	"	"	"	"
"	6:00	74°56.98 N	3°43.27 W	8.5	271	3659	3602	"	"	109	"	"
"	6:30	74°56.93 N	4°02.18 W	9.9	269	3646	3608	"	"	"	"	"
"	7:00	74°56.20 N	4°21.09 W	9.9	257	3631	3590	"	"	"	"	"
"	7:20	74°55.39 N	4°30.41 W	6.7	251	3623	3575	"	"	"	"	"
"	9:45											
"	10:15	74°56.07 N	04°28.17 W	10.9	63	3626	3557	3520	0	110	"	Kribner
"	10:30	74°57.24 N	04°10.66 W	11.1	58	3632	3550	"	"	"	"	"
"	10:45	74°58.37 N	04°12.43 W	10.8	59	3639	3551	"	"	"	"	"
"	11:00	74°59.77 N	04°03.24 W	10.7	55	3646	3548	"	"	"	"	"
"	11:30	75°02.91 N	03°42.05 W	11.3	61	3661	3554	"	"	"	"	"
"	11:45	75°03.9 N	3°35.4 W	11.4	60	3665	3561	"	"	"	"	NL
"	12:07	75°04.8 W	3°29.2 W	2.1	66	3566	3520	"	"	"	"	"
"	14:12	75°04.558 N	3°24.508 W	9.8	119.4	3672	3507	200	0	110	16	Ritzmann
"	14:15	75°04.210 N	3°22.93 W	10.1	120.	3672	3570	"	"	"	"	"
"	14:30	75°03.039 N	3°14.154 W	10.5	121	3679	3572	"	"	"	"	"
"	14:45	75°02.869 N	2°01.230 W	14.6	90	3685	3580	"	"	"	"	"
"	16:00	75°02.999 N	2°47.404 W	14.3	86.9	3693	3592	"	"	"	"	"
"	16:15	75°02.051 N	2°34.316 W	14.4	84.3	3668	3577	"	"	"	"	"
"	15:30	75°03.086 N	2°19.671 W	14.4	89.2	3658	3589	"	"	"	"	"
"	15:45	75°03.175 N	2°04.824 W	14.5	88.8	3710	3601	"	"	"	"	"
"	16:00	75°02.216 N	1°50.494 W	14.8	90.8	3727	3630	"	"	"	"	"
"	16:15	75°03.121 N	1°36.929 W	14.9	91	3732	3636	3600	"	"	"	Thalman
"	16:30	75°03.022	1°23.251 W	14.5	91	3729	3663	"	"	"	"	"
"	16:45	75°02.983	1°08.672 W	14.4	89	3738	3664	"	"	"	"	"
"	17:00	75°02.964	0°55.325 W	14.5	90	3744	3671	"	"	"	"	"
"	17:15	75°02.953	0°41.052 W	14.5	90	3750	3708	"	"	"	"	"
"	17:30	75°03.037	0°26.788 W	14.7	89	3757	3722	3650	"	"	"	"
"	17:45	75°03.010	0°12.866 W	15.0	92	3764	3720	"	"	"	"	"
"	18:00	75°02.95' N	0°01.48' W	14.5	89	3767	3739	"	"	"	"	Wiegelt

Concurrent

Tape # 108 - 109

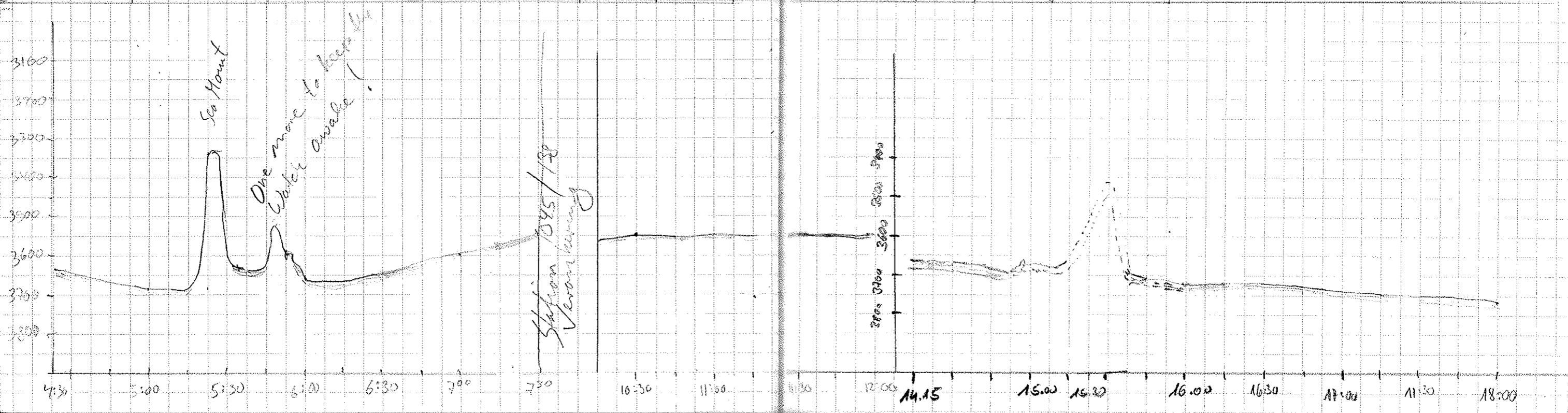
Computer hat sich aufgehängt
Wg. druck of mehrere Tastatur
Starten
Station 045/138 Veranbarung
730 depth HS: 3559
Reset von Paradigma #109-110
1010 End of station

Station 045/139
Stationsende, Weiterfahrt... 86630

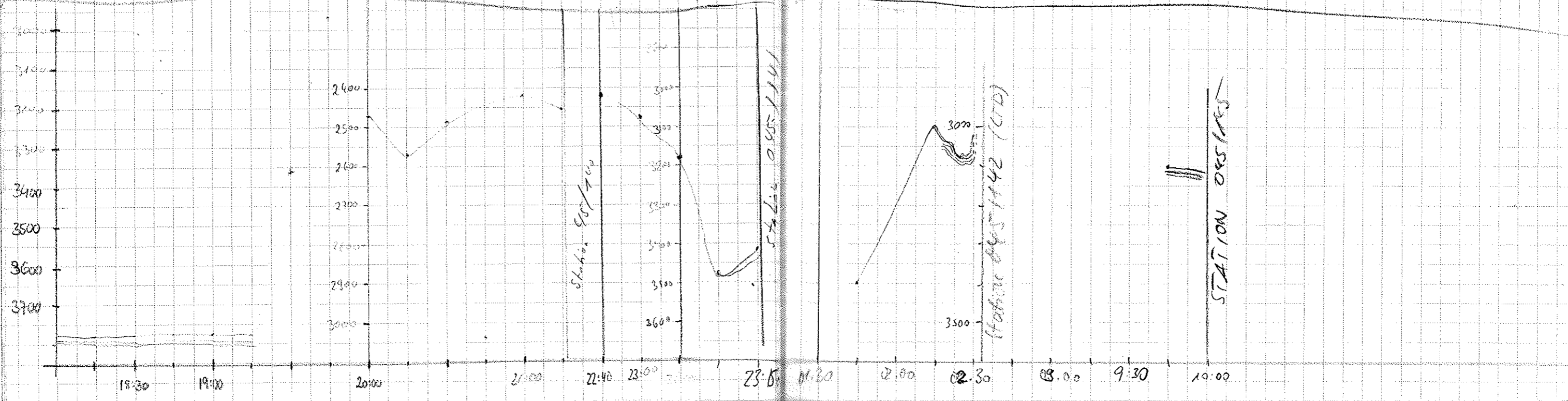
Kein Signal => Topographie

98620

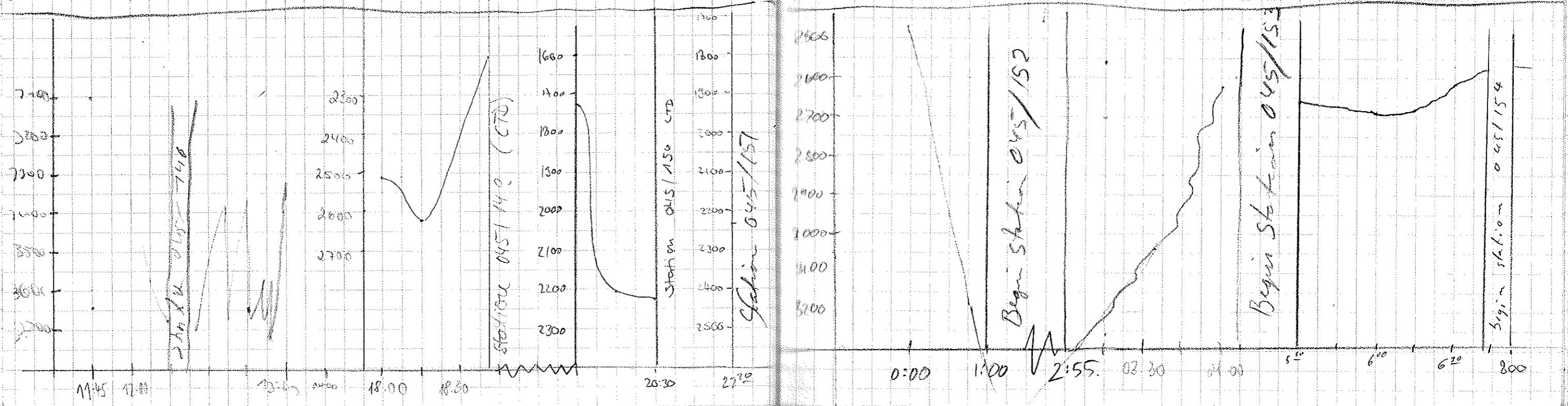
89230



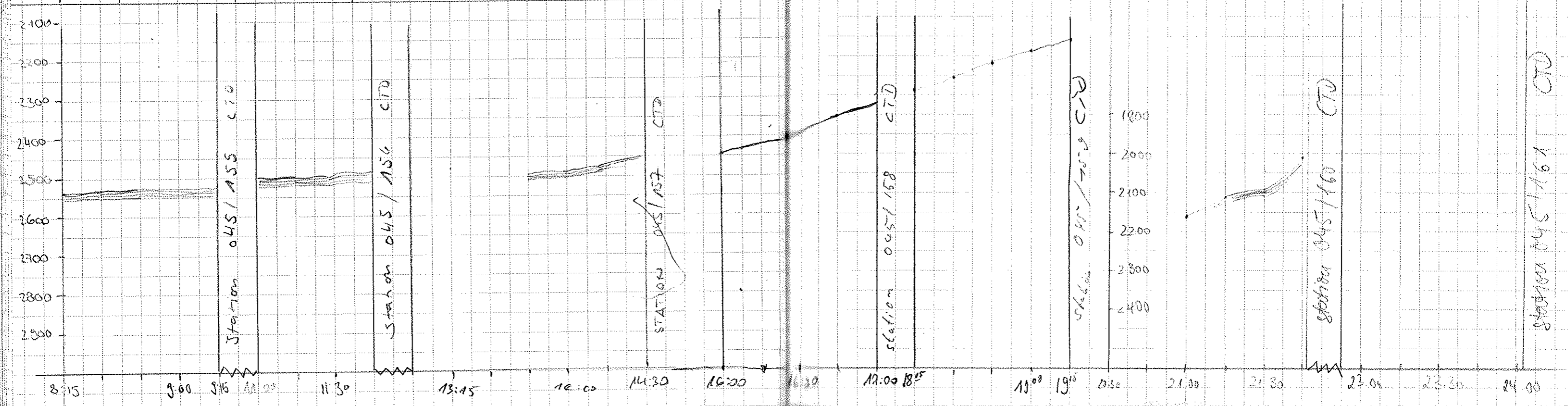
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WIN	REC	WAT	TARE	PAPER	NAME	REMARKS
19/09/97	18:15	75° 02.99' N	0° 15.46' E	14.8	85	3770	3749	3650	266	0	110		Weijert	Papierwechsel 167# 17
"	18:30	75° 03.00' N	0° 29.64' E	14.6	90	3773	3722	3650	"	"	111	17	"	Tapewechsel #110
"	18:45	75° 02.99' N	0° 43.68' E	14.4	91	3775	3707	"	"	"	"	"	"	#114
"	19:00	75° 02.97' N	0° 57.48' E	14.4	89	3774	3725	"	"	"	"	"	"	
"	19:15	75° 03.04' N	1° 11.79' E	14.4	88	3774	3728	"	"	"	"	"	"	
"	19:30	75° 03.00' N	1° 25.87' E	14.5	92	3363	3326	3250	"	"	"	"	"	
"	19:45	75° 02.97' N	1° 39.33' E	14.6	91	2977	2961	2950	"	"	"	"	"	
"	20:00	75° 02.95' N	1° 53.02' E	14.0	90	2473	2444	2300	"	"	"	"	"	
"	20:15	75° 02.96' N	2° 08.03' E	14.5	90	2608	2572	2490	"	"	"	"	Konn	
"	20:30	75° 02.97' N	2° 21.97' E	14.3	90	-	2472	2350	"	"	"	"	"	
"	20:45	75° 03.0' N	2° 35.62	14.4	88	3072	3040	2940	"	"	"	"	"	
"	21:00	75° 01.66	2° 47.91	14.4	125	-	2410	2420	"	"	"	"	"	
"	21:15	75° 00.13	2° 56.26	-	240	2505	2451	2340	"	"	"	"	"	Begin of station 045/140
"	22:40	75° 00.66	2° 55.91	2.9	58	2478	2423	-	"	"	"	"	"	End of station
"	23:00	75° 00.63	3° 06.37	3.8	92	2540	2474	2390	"	"	"	"	"	
"	23:15	75° 00.57	3° 15.75	"	92	-	3180	3020	"	"	"	"	"	
"	23:30	75° 00.52	3° 25.11	"	"	3545	3484	3400	"	"	"	"	"	
"	23:45	75° 00.44	3° 33.74	3.7	106	3472	3413	3370	"	"	"	"	"	Begin of station 045/141
20.09	01:45	75° 00.31' N	3° 42.09' E	1.0	91	3508	3462	3410	"	0	"	"	Sticht	End of station 01:30
"	02:00	75° 00.26' N	3° 57.92' E	1.0	91	-	3062	2990	"	11	"	"	"	
"	02:15	75° 00.24' N	4° 01.33' E	1.0	93	3103	3072	2960	"	11	"	"	"	
"	02:30	74° 59.91' N	4° 10.75' E	0.8	97.9	3134	3109	3070	"	40	"	"	"	Begin of station 045/142 (02:36)
"	4:15	75° 01.06' N	4° 14.06' E	7.8	87.5	2994	3030	2900	"	0	"	"	"	End of station
"	04:30	75° 00.90' N	04° 23.48' E	9.8	96.8	2958	2800	2800	"	5	"	"	Wind	
"	04:45	75° 00.50' N	04° 33.25' E	9.9	101	2433(?)	3389	3050	"	5	"	"	"	
"	05:00	75° 00.09' N	04° 41.63' E	9.7	100	3475	3428	3360	"	5	"	"	"	
"	05:15	74° 59.97' N	04° 50.45' E	6.3	89	3434	3352	3360	"	40	"	"	"	05:22: Begin of station 045/143
"	07:00	74° 59.99' N	04° 51.04' E	5.1	86	3303	3293	3150	"	0	"	"	"	07:00 End of station
"	07:15	75° 00.06' N	04° 59.14' E	10.0	95.2	3199	3118	3150	"	5	"	"	"	
"	07:30	74° 59.99' N	05° 06.89' E	9.8	91.0	3202	3147	3090	"	5	"	"	"	07:32: Begin of station 045/144
"	09:45	74° 59.98' N	05° 10.79' E	0.5	114.8	3282	3231	3210	"	40	"	"	"	
"	9:25	74° 59.97' N	5° 13.34' E	9.1	88	3262	3272	3200	"	0	"	"	UL	9:25 End of station 045/144
"	9:45	75° 00.1' N	5° 26.9' E	9.7	88	3094	3032	2960	66	0	112	"	"	
"	10:00	75° 00.2' N	5° 30.6' E	2.0	29	3160	3010	2960	"	40	"	"	"	9:56 BEGIN STATION 045/145
"	11:35	75° 00.90' N	5° 30.56' E	2.4	46	3173	3116	3070	"	0	"	"	Commer	



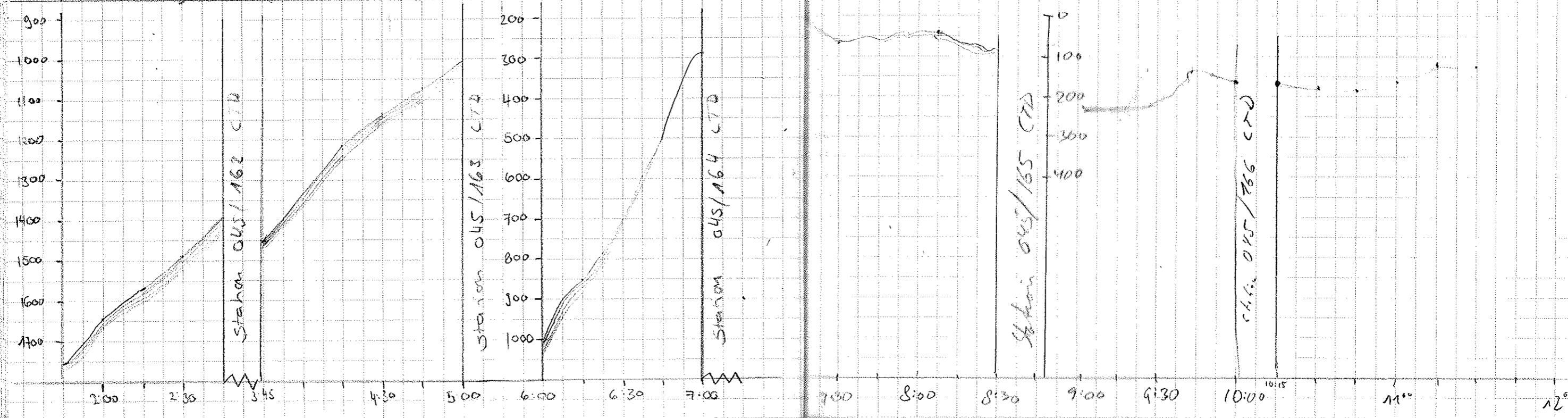
DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH FS	DEPTH HS	WIN SEC	WAIT	TAPE	DESO	WATCH	REMARKS	
20.09	11:45	75° 00.83' N	5° 34.67' E	9.1	99	3154	3103	3010	266	0	112	17	Compass	
"	12:15	75° 00.04' N	5° 40.28' E	7	354.3	2772	2675						Swirl	Begin station 045/146 CTD
"	13:45	75° 07.21' N	5° 49.68' E	6.7	86.5	2336	2326	2240		5			Swirl	End of station 045/146
"	14:10	75° 00.60' N	5° 57.86' E	9.2	100.2	2826	2803	2770						
"	14:15	74° 59.94' N	6° 06.63' E	8.8	88.7	2890	2836	2790		0			Swirl	14:22: Begin of station 045/147
"	14:30	75° 00.11' N	6° 09.11' E	0.6	317.3	2804	2748	2790		40			"	"
"	16:00	75° 00.76' N	6° 11.55' E	8.6	92.9	2699	2647	2680		5			"	16:02: End of station 045/147
"	16:15	75° 00.39' N	6° 20.08' E	9.2	100.4	2501	2467	2480		"			"	"
"	16:30	75° 00.06' N	6° 27.74' E	3.9	20.3	2587	2545	2550		40			"	16:33: Begin of station 045/148
"	18:00	75° 01.01' N	6° 25.60' E	7.4	92.8	2514	2466	2410		5			"	17:56: End of station 045/148
"	18:15	75° 00.67' N	6° 34.44' E	9.4	98	2627	2581	2530		"			Swirl	
"	18:30	75° 00.31' N	6° 48.48' E	9.8	99	-	2242	2130		"			Swirl	Begin of station 045/149 (18:40)
"	20:15	75° 00.75' N	6° 56.00' E	9.9	90.4	-	1798	1720		"			Swirl	End of station 045/149 (20:00)
"	20:20	75° 00.24' N	7° 08.62' E	15	78	-	2212	2170		40			"	Begin station 045/150 CTD
"	22:00	75° 00.5' N	7° 06.91' E	3.8	44	2274	2235	2120		0			"	End of station 045/150
"	22:15	75° 00.72' N	7° 18.25' E	9.9	70.5	0	2425	2370		"			"	
21.09	00:00	75° 00.28' N	7° 28.36' E	9.9	91	2556	2408			"			Swirl	Begin of station 045/151 22:10
"	00:45	74° 59.97' N	7° 56.50' E	9.6	90	3235	3128			"			"	End of station 045/151
"	01:00	75° 00.00' N	8° 05.51' E	6.1	20.5	3532	3478			40			"	
"	02:55	75° 01.32' N	8° 03.81' E	9.9	77.4	3426	3380			"			"	Begin Station 045/152 CTD
"	03:20	75° 00.82' N	8° 15.31' E	9.3	101	3518	3452	3490		"			"	End of station 045/152
"	04:00	74° 59.92' N	8° 39.56' E	9.8	90	2650	2621			"			"	
"	04:08	75° 00.02' N	8° 43.71' E	3.8	17	2667	2633			"			"	Begin Station 045/153
"	5:25	75° 00.24' N	8° 43.74' E	3.8	40	2666	2633	2530		0			"	End station 045/153
"	6:00	75° 00.17' N	8° 56.46' E	9.6	93	2686	2645	2580		"			"	
"	6:15	75° 00.06' N	9° 06.51' E	9.5	93	2677	2627	2580		"			"	
"	6:30	74° 58.98' N	9° 16.64' E	10.1	82	2621	2559	2580		"			"	
"	6:45	75° 00.15' N	9° 22.11' E	9	31	2594	2529	2500		40	113		"	Topo #112 → A.113
"	8:00	75° 00.13' N	9° 23.51' E	5.2	5	2534	2528	2500		0	113		Swirl	Begin station 045/154 End of station 045/154



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HS	WINDOW	REC	WAT	TAPE	PAPER	WATCH	REMARKS
21.9	8:15	75°00.34' N	09°26.22' E	9.5	89	2603	2537	2500	266	0	113	17	Kanibue	
"	8:30	75°00.18' N	09°37.39' E	10.1	96	2559	2533	2500	"	"	"	"	"	
"	8:45	75°00.03' N	09°45.18' E	9.3	93	2556	2528	2500	"	"	"	"	"	
"	9:00	74°59.82' N	09°56.53' E	9.7	94	2590	2533	2500	"	"	"	"	"	
"	9:15	74°59.79' N	10°00.59' E	1.2	51	2580	2525	2500	"	"	"	"	"	9:15 Begin of station 045/155 CTD
"	11:00	74°59.61' N	10°23.4' E	5.3	80	2551	2498	2500	"	"	"	"	"	10:50 End of station
"	11:15	74°59.82' N	10°28.99' E	5.8	81	2547	2495	2500	"	"	"	"	"	
"	11:30	74°59.89' N	10°34.127' E	5.5	83	2540	2489	2500	"	"	"	"	"	11:40 Begin of station 045/156 CTD
"	11:40	75°00.28' N	10°38.56' E	1.5	186	2537	2481	2500	"	40	"	"	"	
"	13:05	"	10°36.7' E	"	"	"	"	"	"	0	"	"	"	END 045/156 CTD
"	13:15	75°00.52' N	10°36.8' E	8.2	91	2541	2485	"	"	"	"	"	"	
"	13:30	"	10°45.6' E	9.6	95	2522	2469	"	"	"	"	"	"	
"	13:45	75°00.6' N	10°32.5' E	9.6	96	2510	2453	2600	"	"	"	"	"	
"	14:00	75°00.3' N	11°04.1' E	9.7	94	2496	2448	"	966	0	113	17	NL	(126460)
"	14:15	00.0	13.5	9.7	96	2470	2418	"	"	"	"	"	"	
"	14:30	75°00.1' N	11°19.7' E	0.5	262	2450	2398	"	"	"	"	"	"	14:30 BEGIN STATION 045/157 CTD
21.9	16:00	74°59.83' N	11°19.43' E	9.8	89	2453	2403	2400	"	"	"	"	Kanibue	15:50 END STATION 045/157
21.9	16:15	74°59.87' N	11°30.52' E	11.5	87	2428	2375	2300	"	"	"	"	"	(147780)
"	16:45	75°00.00' N	11°51.06' E	10.3	94	2350	2304	2300	"	"	"	"	"	
"	17:00	75°00.21' N	11°56.57' E	8	99	3333	2290	2250	"	40	"	"	"	begin station 045/158 CTD
"	18:00	75°00.28' N	11°55.7' E	1.2	1.9	2333	2157	2100	"	"	"	"	"	End of station 045/158
"	18:30	75°00.25' N	12°04.51' E	10.2	98	2290	2256	2250	"	"	"	"	Kanibue	
"	18:45	74°59.97' N	12°14.62' E	10.4	91	2257	2220	2080	"	"	"	"	"	
"	19:00	74°59.89' N	12°24.63' E	10.6	90	2225	2189	"	"	"	"	"	"	
"	19:15	74°59.88' N	12°34.23' E	8.6	91	2185	2152	"	"	40	"	"	"	19:20 begin station 045/159 CTD
"	21:00	74°59.65' N	12°43.24' E	10.4	90.7	2158	2125	2080	"	"	"	"	Elevee	20:46 End of station "
"	21:15	74°59.63' N	12°53.15' E	10.5	90.1	2115	2086	2080	"	"	"	"	"	
"	21:30	74°59.62' N	13°03.11' E	10.4	90.2	-	2031	1970	"	"	"	"	"	
"	21:45	74°59.59' N	13°12.91' E	8.1	89.6	(1936)	1984	1970	"	"	"	"	"	Begin of station 045/160 CTD → 21:50
"	23:00	74°59.83' N	13°11.61' E	3.7	74.3	-	1984	1950	"	"	"	"	"	End of station " → 22:55
"	23:15	74°59.83' N	13°13.24' E	10.1	89.9	-	1937	1950	"	"	"	"	"	shift range (2) to 2000 (23:26)
"	23:30	74°59.86' N	13°28.60' E	10.0	88.1	(1440)	1874	1850	"	"	"	"	"	
"	23:46	74°59.87' N	13°40.20' E	10.0	88.5	(1439)	1822	1730	"	"	"	"	"	
22.9	00:00	74°59.83' N	13°48.84' E	9.7	90.5	(1440)	1782	1730	"	40	"	"	Elevee	Begin of station 045/161 CTD → 00:00



DATE	TIME	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PS	DEPTH HJ	WINDS	REC.	WAIT	TAPE	PAPER	WATR4	REMARKS
22.9	01:45	75°00.02' N	13°54.52' E	10.0	86	1788	1759	1730		0	114	17	knulow	0130 CTD OF STATION 045/161
	02:00	75°00.23' N	14°07.47' E	10.1	85	1677	1646	1600		0				
	02:15	75°00.31' N	14°15.34' E	10.0	51	1596	1573	1450		4				
	02:30	75°00.17' N	14°24.76' E	10.1	98	1514	1490	1450		4				
	02:45	75°00.13' N	14°31.33' E	6.5	323	1415	1394	1300		40				Begin of station 045/162 CTD
	03:45	75°00.27' N	14°28.28' E	4.4	324	1478	1454	1450		0				End of station 045/162 CTD
	04:15	75°00.32' N	14°48.21' E	10.3	94	1240	1216	1200		0				
	04:30	75°00.16' N	14°56.27' E	9.7	54	1167	1144	1070		0				
	04:45	74°59.86' N	15°03.28' E	5.9	102	1107	1078	1070		0				
	05:00	74°59.81' N	15°10.13' E	5.0	42	1029	1005	750		0				Begin of station 045/163 CTD
	06:15	75°00.05' N	15°22.23' E	10.2	93	868	850	800		0				5.5 End of station 045/163 CTD
	06:30	74°59.81' N	15°32.88' E	10.4	96	716	701	650		0				
	06:45	74°59.79' N	15°42.07' E	10.0	85	501	494	350		0				
	07:00	75°00.09' N	15°48.74' E	1.6	300	290	286	200		0				Begin of station 045/164 CTD
	7:30	75°00.09' N	15°50.81' E	9.2	90	270	266	200		0				End "
	08:00	74°59.82' N	16°11.45' E	7.6	87	243	240	200		0			Wangoard	Begin of station 045/165 CTD
	08:30	75°00.05' N	16°26.64' E	6.3	139	254	280	280		0				
	08:48	74°59.99' N	16°26.18' E	0.9	295	288	280	200		0				
	09:00	75°00.17' N	16°31.35' E	9.7	89.7	228	222	150		0				
	09:20	75°00.18' N	16°43.27' E	9.1	88	228	224	100		0				
	09:40	74°59.99' N	17°00.77' E	9.5	97	142	137	100		0				
	10:00	74°59.82' N	17°05.28	-	83	166	164			0			Kon	Begin of station 045/166 CTD
	10:15	74°59.66	17°04.04	1.2	305	167	164			0				
	10:30	74°59.83	17°08.53	9.2	93	145	141			0				
	10:45	74°59.62	17°16.54	8.9	93	140	136			0				
	11:00	74°59.52	17°26.53	10.1	82	164	161			0				
	11:15	74°59.34	17°36.45	9.9	83	124	122	20		0	115			Tape changed 114 → 115
	11:30	74°59.56	17°48.92	10.5	78	132	130			0				
	11:45	74°59.94	17°55.22	10.4	80	149	146			0				
	11:55	74°59.88	17°59.51	-	-	160	157			0				Begin station 045/167 CTD
	12:05	74°59.22' N	18°07.92' E	10.2	78.6	156	152			0			200	End station 045/167
	12:20	74°59.40' N	18°17.33' E	10.4	178.6	144	140			0				
	12:45	74°59.70' N	18°27.50' E	11.1	197.7	210	205			0				
	13:00	74°59.05' N	18°39.18' E	11	172.9	205	285			0				
	13:15	74°59.75' N	18°00.55' E	7.5	364	222	215			0				Begin station 045/168 CTD



Date	Time	Lat	Long	SW	Core	Depth	Depth	Wind	Wave	WT	Dir	Par	Water Temp	Remarks
22.9	13:45	74° 47.57' N	177° 59.79' E	5.5	175	196	193	210	256	0	115	12	5.0	End of station 045/168
22.9	14:15	74° 44.07' N	177° 59.79' E	11	175	196	193	60	266	0	115	"	Commer	14:25 Tape No 115 finished → 116
	14:30	74° 47.37' N	18° 00.73' E	10	185	164	162	"	"	0	116	"	"	Begin Stn. 045/169 CTD
	14:40	74° 40.09' N	177° 58.94' E	-	332	137	133	"	"	40	"	"	"	End Stn. " " CTD
	15:00	74° 39.60' N	177° 58.43' E	9	178	123	120	"	"	0	"	"	"	
	15:15	74° 37.21' N	177° 58.67' E	10	"	113	110	"	"	"	"	"	"	
	15:30	74° 34.56' N	177° 59.14' E	10	"	125	123	"	"	"	"	"	"	
	15:45	74° 32.07' N	177° 59.17' E	10	176	136	135	"	"	"	"	"	"	
	16:00	74° 29.95' N	18° 00.12' E	5	282	119	117	"	"	"	"	"	"	Begin of station 045/170
	16:18	74° 30.38' N	18° 00.07' E	1.5	343	118	115	"	"	"	"	"	Thalassium	End of station 045/170
	16:30	74° 29.81' N	18° 01.12' E	5.6	171	117	115	"	"	"	"	"	"	
	16:45	74° 28.74' N	18° 01.92' E	7.9	179	118	116	"	"	"	"	"	"	
	17:00	74° 26.67' N	18° 01.28' E	9.3	186	125	123	"	"	"	"	"	"	
	17:15	74° 24.16' N	18° 00.46' E	9.6	188	134	131	"	"	"	"	"	"	
	17:30	74° 21.91' N	17° 59.47' E	9.8	180	138	135	"	"	"	117	"	"	Tape wadisel M6 → 117 17:23
	17:45	74° 20.07' N	17° 59.83' E	12	368	162	159	"	"	"	"	"	"	
	18:15	74° 18.52' N	18° 01.19' E	10.3	176	193	189	"	"	0	"	"	Schizothra	Begin of station 045/171 17:47
	18:30	74° 15.92' N	18° 01.75' E	10.4	175	159	156	60	"	"	"	"	"	End of station " " 18:02
	18:45	74° 12.95' N	18° 01.48' E	11.3	184	144	141	60	"	0	"	"	"	Begin of station 045/172 18:06
	19:00	74° 10.36' N	18° 00.89' E	9.1	183	168	166	60	"	"	"	"	"	END OF STATION 19:25
	19:30	74° 09.3' N	18° 01.1' E	10.1	178	152	150	"	"	0	117	17	NL	
	19:45	74° 06.6' N	18° 01.4' E	11.3	184	140	138	"	"	"	"	"	"	
	20:00	74° 03.8' N	18° 00.9' E	11.7	182	150	147	"	"	"	"	"	"	
	20:15	74° 00.9' N	18° 00.7' E	11.1	181	163	160	"	"	"	"	"	"	
	20:23	73° 59.9' N	17° 59.7' E	2.3	278	174	170	"	"	10	118	"	"	Handicel M7 → 118 20:20
	20:43	73° 29.6' N	17° 59.3' E	1.5	343	176	173	"	"	0	"	"	Waggon	BEGIN STATION 045/173
	21:15	73° 53.96' N	18° 00.69' E	11.7	181	210	207	"	"	"	"	"	"	End of station " "
	21:45	73° 50.01' N	18° 00.42' E	0.3	301	231	228	"	"	"	"	"	"	Station 045/173
	22:02	73° 49.97' N	18° 00.71' E	4.5	109	231	227	"	"	"	"	"	"	End of station 045/173
	22:45	73° 41.66' N	18° 01.01' E	10.5	182	305	299	160	"	"	"	"	"	Begin of Station 045/174
	23:00	73°												END OF PARASOUND begin write.

