

Sammler	Schacht-Nr.	Koordinaten (Dezimalgrad)	Grad, Minuten, Sekunden	
HS 11	11035006	50.83680968911948, 6.444417726180696	50°50'12.5"N 6°26'39.9"E	
	112005	50.83640351199032, 6.444467197544366	50°50'10.5"N 6°26'40.1"E	
	112006	50.83575819197013, 6.444866380317575	50°50'08.7"N 6°26'41.5"E	
	112007	50.83513397248435, 6.445367108352406	50°50'06.4"N 6°26'43.3"E	
	112008	50.83451258857485, 6.445864968096502	50°50'04.2"N 6°26'45.1"E	
	112009	50.83384941220874, 6.446408426991997	50°50'01.8"N 6°26'47.1"E	
	112010	50.83323631233679, 6.446954026991976	50°49'59.6"N 6°26'49.0"E	
	112011	50.83261791246553, 6.447629914723275	50°49'57.4"N 6°26'51.4"E	
	112012	50.832068283133864, 6.44829976809639	50°49'55.4"N 6°26'53.9"E	
	112013	50.83158301229029, 6.449098056384038	50°49'53.6"N 6°26'56.8"E	
	112014	50.83111377167046, 6.449681997544074	50°49'52.0"N 6°26'58.9"E	
	112015	50.83050373439177, 6.450230854352585	50°49'49.8"N 6°27'00.8"E	
	112016	50.83000953666738, 6.450412738648497	50°49'48.0"N 6°27'01.5"E	
	112017	50.82955394248245, 6.450590997544030	50°49'46.4"N 6°27'02.1"E	
	112018	50.82937408549815, 6.450421602561954	50°49'45.7"N 6°27'01.5"E	
	112019	50.82903504981308, 6.450510243339175	50°49'44.5"N 6°27'01.8"E	
	112020	50.8286950897349, 6.450592226991754	50°49'43.3"N 6°27'02.1"E	
	112021	50.8280089134282, 6.450787968096953	50°49'40.8"N 6°27'02.8"E	
	112022	50.8272750428979, 6.451008226991703	50°49'38.2"N 6°27'03.6"E	
	112023	50.8266990352506, 6.451332208993652	50°49'36.1"N 6°27'04.8"E	
	112024	50.8259683895575, 6.451819126303199	50°49'33.5"N 6°27'06.6"E	
	112025	50.8251971869583, 6.452496407921487	50°49'30.7"N 6°27'09.0"E	
	112026	50.8244934905723, 6.453339297550999	50°49'28.1"N 6°27'12.0"E	
	112027	50.8238578740499, 6.454202010537225	50°49'25.9"N 6°27'15.1"E	
	112028	50.8230516663156, 6.455136476951081	50°49'23.0"N 6°27'18.5"E	
	112029	50.8223873437812, 6.456046526991506	50°49'20.6"N 6°27'21.8"E	
	112035	50.8179616445847, 6.458911626991322	50°49'04.6"N 6°27'32.1"E	Anker
	112036	50.8173070748456, 6.458768486935241	50°49'02.3"N 6°27'31.6"E	Anker
	112037	50.8168960684321, 6.459014097543469	50°49'00.8"N 6°27'32.5"E	Anker
	112039	50.8159996686024, 6.459354738647929	50°48'57.6"N 6°27'33.7"E	Anker
	112040	50.8153624450544, 6.459602997543379	50°48'55.3"N 6°27'34.6"E	Anker
	112041	50.8149014688116, 6.459766197543387	50°48'53.6"N 6°27'35.2"E	Anker
	112042	50.8141678350492, 6.460003250131031	50°48'50.9"N 6°27'36.0"E	Anker
	112043	50.8134264690936, 6.460229456438925	50°48'48.3"N 6°27'36.8"E	Anker
	112049	50.8097489697921, 6.463019997543179	50°48'35.1"N 6°27'46.9"E	
	112050	50.8091438096234, 6.463523569850468	50°48'32.8"N 6°27'48.7"E	
	112093	50.7899474422172, 6.482370249929477	50°47'23.7"N 6°28'56.5"E	
	112094	50.7892517480711, 6.482869999834432	50°47'21.3"N 6°28'58.3"E	
	112095	50.7884495784155, 6.483437072563924	50°47'18.4"N 6°29'00.4"E	
	112096	50.7878276605079, 6.483922497542204	50°47'15.7"N 6°29'02.1"E	
	112097	50.7870591219609, 6.484308197546809	50°47'13.4"N 6°29'03.5"E	
	112109	50.77975597933768, 6.48533785643736	50°46'47.1"N 6°29'07.2"E	
	112110	50.7794422342256, 6.485358868706005	50°46'45.5"N 6°29'07.3"E	
	112158	50.76000990213131, 6.48657044600462	50°45'35.9"N 6°29'11.7"E	
	112159	50.7595118076877, 6.48580386439202	50°45'34.1"N 6°29'08.9"E	
HS 12	122001	50.8166921123081, 6.45924798503800	50°48'60.0"N 6°27'33.3"E	
	122002	50.8165815983761, 6.46026546101994	50°48'59.5"N 6°27'37.0"E	
	122003	50.8164476746598, 6.46046933404490	50°48'59.1"N 6°27'37.7"E	
	122004	50.8158753770165, 6.46071314676109	50°48'57.0"N 6°27'38.6"E	
	122005	50.8152361776952, 6.46100626766389	50°48'54.8"N 6°27'39.6"E	
	122006	50.8150973190081, 6.46126932928225	50°48'54.3"N 6°27'40.6"E	
	122007	50.8153157426930, 6.46203338747444	50°48'55.0"N 6°27'43.3"E	
	122008	50.8153870744937, 6.46298651749553	50°48'55.3"N 6°27'46.8"E	
	122009	50.8154344665161, 6.46368123238108	50°48'55.5"N 6°27'49.3"E	
	122010	50.8156538918754, 6.46411619894502	50°48'56.3"N 6°27'50.8"E	
	122011	50.8159376655631, 6.46473659754343	50°48'57.3"N 6°27'53.1"E	
	122012	50.8161709147733, 6.46547365980043	50°48'58.2"N 6°27'55.7"E	
	122013	50.8163713155385, 6.46607987536301	50°48'58.9"N 6°27'57.9"E	
HS 13	132002	50.8080804275772, 6.46336556242201	50°48'29.0"N 6°27'48.1"E	
	132003	50.8077664901914, 6.46255768204343	50°48'27.9"N 6°27'45.2"E	
HS 14	142001	50.779137057997, 6.485385708054061	50°46'44.8"N 6°29'07.4"E	
	142002	50.778680725377, 6.486653712743633	50°46'43.0"N 6°29'12.0"E	
HS 15	152002	50.74181626439715, 6.4823131119162	50°44'30.5"N 6°28'56.3"E	
	152003	50.74162918233751, 6.4829229998342	50°44'29.8"N 6°28'58.5"E	
	152004	50.7416088983967, 6.4829858624452	50°44'29.7"N 6°28'58.8"E	
	152005	50.74141691701661, 6.4833463292820	50°44'29.1"N 6°29'00.1"E	
	152006	50.74096784999851, 6.4844453089769	50°44'27.4"N 6°29'04.0"E	
	152008	50.74062131420029, 6.4855953153311	50°44'26.1"N 6°29'08.2"E	
	152009	50.74035582090546, 6.4852636231287	50°44'25.2"N 6°29'06.9"E	
	152010	50.73971762005288, 6.4850331047519	50°44'22.9"N 6°29'06.1"E	
	152021	50.7328307527996, 6.48588630428304	50°43'58.1"N 6°29'09.2"E	
	152024	50.7321438128581, 6.48454607679892	50°43'55.7"N 6°29'04.4"E	
	152031	50.7313667946343, 6.48286128524843	50°43'52.9"N 6°28'58.3"E	
	152034	50.7302099912416, 6.48121596756776	50°43'48.7"N 6°28'52.4"E	
	152035	50.729333780302, 6.48001999753955	50°43'45.1"N 6°28'48.1"E	
	152038	50.728494, 6.479264	50°43'42.6"N 6°28'45.4"E	
	152039	50.7279140718543, 6.47860991199715	50°43'40.4"N 6°28'43.0"E	
	152045	50.726487, 6.476940	50°43'35.4"N 6°28'37.0"E	
	152047	50.725909801606626, 6.476239482095564	50°43'33.3"N 6°28'34.5"E	
	152048	50.725567, 6.475750	50°43'32.0"N 6°28'32.7"E	

	152054	50.724534, 6.473271	50°43'28.3"N 6°28'23.8"E	
	152076	50.7266229064729, 6.45858542501440	50°43'35.7"N 6°27'30.9"E	
	152078	50.7257245906306, 6.45749308765460	50°43'32.6"N 6°27'27.0"E	
	152079	50.7252133507890, 6.45694696015402	50°43'30.7"N 6°27'25.0"E	
	152080	50.7251316124627, 6.45663325872976	50°43'30.4"N 6°27'23.9"E	
	152082	50.7253001826803, 6.45519668404676	50°43'30.5"N 6°27'18.6"E	
	152083	50.724079, 6.454144	50°43'26.7"N 6°27'14.9"E	
	152084	50.72389761936951, 6.453812997539342	50°43'25.6"N 6°27'13.7"E	
	152085	50.72331971304008, 6.453184911031939	50°43'23.5"N 6°27'11.6"E	
	152086	50.72247292329315, 6.45236436870348	50°43'20.4"N 6°27'08.6"E	
	152087	50.72163463327948, 6.451508511031885	50°43'17.4"N 6°27'05.6"E	
	152088	50.72088148228433, 6.45073411103181	50°43'14.6"N 6°27'02.8"E	
NS 23	232006	50.816336607461174, 6.39748972637923	50°48'58.4"N 6°23'50.9"E	
	232007	50.8158323520774, 6.39717585403343	50°48'56.8"N 6°23'49.8"E	
	232008	50.8154569017186, 6.39695099118645	50°48'55.4"N 6°23'49.0"E	
	232009	50.8149693780338, 6.39687245386024	50°48'53.8"N 6°23'48.7"E	
	232010	50.8145362818038, 6.39677468204344	50°48'52.2"N 6°23'48.4"E	
	232011	50.8140885874364, 6.39674699981559	50°48'50.6"N 6°23'48.3"E	
	232012	50.8136295877861, 6.39675299981556	50°48'48.9"N 6°23'48.3"E	
	232013	50.8131125038997, 6.39681199981557	50°48'47.1"N 6°23'48.5"E	
	232014	50.8125712833721, 6.39686199981559	50°48'45.1"N 6°23'48.7"E	
	232015	50.8120708941758, 6.39686199981556	50°48'43.5"N 6°23'48.7"E	
	232016	50.8115798945321, 6.39681741760662	50°48'41.6"N 6°23'48.6"E	
NS 26	262001	50.7770757942946, 6.48321126870590	50°46'36.9"N 6°28'59.6"E	
	262002	50.7767610252104, 6.48240678116579	50°46'36.1"N 6°28'56.7"E	
	262003	50.7766377449762, 6.48200462676825	50°46'35.6"N 6°28'55.2"E	
	262020	50.7737503102180, 6.47841539428945	50°46'25.3"N 6°28'42.3"E	
NS 27	272001	50.7590019962676, 6.48565863312298	50°45'32.3"N 6°29'08.4"E	
	272002	50.7588972407793, 6.48524204737635	50°45'31.9"N 6°29'06.9"E	
	272003	50.7584959238251, 6.48467255653516	50°45'30.5"N 6°29'04.8"E	
	272004	50.7581331866975, 6.48408092870179	50°45'29.1"N 6°29'02.7"E	
	272005	50.7577933932240, 6.48355558303436	50°45'27.8"N 6°29'00.8"E	
	272006	50.7573699285406, 6.48299131712247	50°45'26.4"N 6°28'58.8"E	
	272007	50.7573710942456, 6.48283108638775	50°45'26.5"N 6°28'58.2"E	
	272008	50.7574344085525, 6.48205327702538	50°45'26.7"N 6°28'55.4"E	
	272011	50.7572675746233, 6.48019221861646	50°45'25.9"N 6°28'48.7"E	
	272020	50.75512070830194, 6.4766242398691105	50°45'17.9"N 6°28'35.9"E	
	272021	50.7547427506238, 6.47560875053055	50°45'16.9"N 6°28'32.2"E	
	272022	50.7544829345047, 6.47468961794121	50°45'16.1"N 6°28'28.9"E	
	272024	50.7541634359683, 6.47351999072375	50°45'14.9"N 6°28'24.7"E	
	272069	50.7483975250093, 6.44948190406625	50°44'53.9"N 6°26'58.2"E	
	272070	50.7487713558852, 6.44916090303044	50°44'55.5"N 6°26'57.0"E	
	272071	50.7491058483833, 6.44888607944573	50°44'56.7"N 6°26'56.0"E	
NS 30	302138	50.7223643178354, 6.51124924228939	50°43'20.4"N 6°30'40.5"E	
	302139	50.7221326589232, 6.51083816503741	50°43'19.6"N 6°30'39.0"E	
	302140	50.7219283874059, 6.51042430990176	50°43'18.9"N 6°30'37.5"E	
	302141	50.7215033455695, 6.50924147535880	50°43'17.3"N 6°30'33.3"E	
	302142	50.7210114531620, 6.50825484455180	50°43'15.6"N 6°30'29.7"E	
	302143	50.7207744886359, 6.50767180757502	50°43'14.6"N 6°30'27.6"E	
	302144	50.7204291596147, 6.50704421437031	50°43'13.4"N 6°30'25.4"E	
	302145	50.7198892628416, 6.50633766536950	50°43'11.5"N 6°30'22.8"E	
	302146	50.7195516594189, 6.50584595320624	50°43'10.3"N 6°30'21.1"E	
	302147	50.7191932633639, 6.50537699981531	50°43'09.0"N 6°30'19.4"E	
	302148	50.7188422636055, 6.50488763539743	50°43'07.7"N 6°30'17.6"E	
	302149	50.7185157488201, 6.50446302200716	50°43'06.6"N 6°30'16.0"E	
	302150	50.7181706604734, 6.50397499983422	50°43'05.3"N 6°30'14.3"E	
NS 33	332001	50.7577161262138, 6.48730765336187	50°45'27.3"N 6°29'14.5"E	
	332002	50.7575002104103, 6.48753863312291	50°45'26.9"N 6°29'15.2"E	
	332003	50.7600039611853, 6.50795717068560	50°45'35.8"N 6°30'28.6"E	
NS 39	391002	50.7235928122484, 6.51844099753928	50°43'24.5"N 6°31'06.4"E	
	391005	50.7205618962921, 6.52361099753917	50°43'13.8"N 6°31'25.0"E	
	391007	50.7183520271347, 6.52560615414370	50°43'06.0"N 6°31'32.2"E	
	391008	50.7173052445739, 6.52592453986745	50°43'01.9"N 6°31'33.4"E	
	391009	50.7165284188555, 6.52560972637481	50°42'59.0"N 6°31'32.2"E	
	391010	50.7157348659019, 6.52529907322315	50°42'56.2"N 6°31'31.1"E	
	391011	50.7148986236922, 6.52523255665389	50°42'53.2"N 6°31'30.8"E	
	391012	50.7140573735946, 6.52526934594164	50°42'50.4"N 6°31'30.9"E	
	391014	50.712665463056325, 6.524768539867274	50°42'45.2"N 6°31'29.2"E	
NS 40	402001	50.8166339482002, 6.45893667975241	50°48'59.7"N 6°27'32.2"E	Anker
	402002	50.8163155710104, 6.45857636167525	50°48'58.7"N 6°27'30.9"E	Anker
	402003	50.8160079820613, 6.45806558362018	50°48'57.5"N 6°27'29.0"E	Anker
	402006	50.81520364171894, 6.4569200592211	50°48'54.6"N 6°27'24.9"E	
NS 60	604028	50.7021594454599, 6.44426817553718	50°42'07.5"N 6°26'39.4"E	
	604038	50.7004102368901, 6.44987247258850	50°42'01.3"N 6°26'59.6"E	
	604039	50.6998038513347, 6.45021957878813	50°41'59.0"N 6°27'00.8"E	
Filter	Filter Poststadion	50.7808434559490, 6.4845171205361725	50°46'51.0"N 6°29'04.3"E	
	Filter Kanzan	50.79087705835629, 6.481967655825044	50°47'27.1"N 6°28'55.1"E	
	Filter Anker	50.81682457598797, 6.459041497109789	50°49'00.5"N 6°27'32.6"E	