Geländeprotokoll

date	Gwm	GW-Spiegel [m] unter Pegelkante	Temperatur [°C]	pH-Wert	O2[mg/l] Chemet Test	O2[mg/l]	Leitfähigkeit [µS/cm]	Redoxpotential [mV]	pe	Bemerkungen (z.B. Trübung)
14.05.01	**B14**	0.00	18.4	7.29	0.4	0.3	1529	-105	-1.78	anfangs trübe H2S- & PAK- Geruch
14.05.01	**B61**	0.00	16.2	6.78	0.7	0.5	1847	107	1.81	trübe

	Entnahmezeit
B14 total cyanideA	11:15
B14 total cyanideM	12:10
B14 total cyanide1-3	12:10
B14 weak & diss 1-3	12:10
B14 Anionen 1-2	12:10
B14 Kationen 1-2	12:10
B14 total cyanideE	13:15

Pumpbeginn: 11:00

	Entnahmezeit
B61 total cyanideA	14:45
B61 total cyanideM	15:30
B61 total cyanide1-3	15:30
B61 weak & diss 1-3	15:30
B61 Anionen 1-2	15:30
B61 Kationen 1-2	15:30
B61 total cyanideE	16:25

Pumpbeginn: 14:35

Grundwasseranalysen

GWM	CN^-_{ges} mg/l	CN^-_{lfr} mg/l	Na^+ mg/l	K^+ mg/l	Ca^{2+} mg/l	Mg^{2+} mg/l	Fe mg/l	Mn^{2+} mg/l	SO_4^{2-} mg/l	Cl^- mg/l	NO_3^- mg/l	HCO_3^- mg/l	TC mg/l	TIC mg/l	DOC mg/l
B14	0.856	0.026	56.4	11.0	266.1	58.1	0.37	0.05	181.2	118.8	1.29	801.9	169.6	157.9	11.8
σ	0.045	0.004	0.7	0.1	3.5	0.7	0.00	0.00	0.4	0.3	0.22	8.0	1.5	1.6	0.9
B61	0.044	0.001	113.6	16.0	325.1	57.1	7.80	0.56	465.5	180.7	1.79	705.1	141.6	138.8	2.8
σ	0.035	0.000	1.6	0.1	3.2	0.5	0.07	0.00	8.4	3.1	0.11	19.5	4.0	3.8	0.3

MWAufschlus ges.Sed.

samples	Ca [g/kg]	Si [g/kg]	Fe [g/kg]	Mg [g/kg]	K [g/kg]	Na [g/kg]	Mn [g/kg]	Co [g/kg]	Ni [g/kg]	Cu [g/kg]
Reihe B14	226.600	161.500	6.935	5.210	1.030	0.490	0.225	0.043	0.022	0.004
σ	1.697	0.707	0.021	0.297	0.184	0.000	0.001	0.001		0.000
Reihe B61	226.600	168.000	7.880	5.960	0.685	0.500	0.258	0.046	0.015	0.004
σ	1.838		0.156	0.042	0.007	0.014	0.005	0.003	0.002	0.000

C-S ges.Sed.

sample / C-S-Mess.	C [g/kg]	S [g/kg]
B14 0.1.3	70.3	4.605
B61 0.1.3	68.5	4.185

IR-Fraktion<2µm

Probe mit EDTA behandelt		Probe ohne EDTA-Behandlung	
λ [cm⁻¹]	Absorption	λ [cm⁻¹]	Absorption
4000	70.3	4000	68.9
3999	70.0	3999	68.8
3998	69.6	3998	68.5
3997	69.6	3997	68.5
3996	69.7	3996	68.7
3995	69.7	3995	68.9
3994	69.5	3994	68.8
3993	69.4	3993	68.6
3992	69.5	3992	68.5
3991	69.5	3991	68.5
3990	69.9	3990	68.5
3989	69.7	3989	68.3
3988	69.6	3988	68.5
3987	69.4	3987	68.5
3986	69.6	3986	68.5
3985	69.6	3985	68.5
3984	69.5	3984	68.6
3983	69.5	3983	68.6
3982	69.7	3982	68.7
3981	69.4	3981	68.6
3980	69.2	3980	68.5
3979	69.1	3979	68.2
3978	69.4	3978	68.1
3977	69.3	3977	68.3
3976	69.4	3976	68.7
3975	69.3	3975	68.7
3974	69.3	3974	68.6
3973	69.4	3973	68.5
3972	69.4	3972	68.3
3971	69.5	3971	68.2
3970	69.5	3970	68.4
3969	69.5	3969	68.5
3968	69.4	3968	68.6
3967	69.3	3967	68.6
3966	69.2	3966	68.7
3965	69.1	3965	68.5
3964	69.3	3964	68.6
3963	69.4	3963	68.4
3962	69.4	3962	68.6
3961	69.3	3961	68.5
3960	69.3	3960	68.5
3959	69.2	3959	68.3
3958	69.3	3958	68.6
3957	69.4	3957	68.6
3956	69.3	3956	68.5
3955	69.1	3955	68.4
3954	69.1	3954	68.5
3953	69.4	3953	68.4
3952	69.4	3952	68.3
3951	69.3	3951	68.4
3950	69.2	3950	68.8
3949	69.1	3949	68.9
3948	69.3	3948	68.8
3947	69.5	3947	68.8
3946	69.5	3946	68.7
3945	69.4	3945	68.7
3944	69.5	3944	68.7
3943	69.6	3943	68.6
3942	69.3	3942	68.5
3941	69.6	3941	68.5
3940	69.4	3940	68.5
3939	69.2	3939	68.4
3938	68.9	3938	68.7
3937	69.1	3937	68.7
3936	69.1	3936	68.8
3935	69.1	3935	68.7
3934	69.3	3934	68.5
3933	69.3	3933	68.5
3932	69.2	3932	68.7
3931	69.3	3931	68.9
3930	69.3	3930	68.9
3929	69.5	3929	68.6
3928	69.4	3928	68.3
3927	69.3	3927	68.4
3926	69.0	3926	68.9
3925	69.4	3925	69.1
3924	69.6	3924	68.9
3923	69.5	3923	68.8
3922	69.4	3922	68.7
3921	69.5	3921	69.0
3920	69.7	3920	69.0
3919	69.5	3919	68.7
3918	69.3	3918	68.7
3917	69.4	3917	68.8
3916	69.5	3916	68.6
3915	69.5	3915	68.3
3914	69.3	3914	68.5
3913	69.2	3913	68.8
3912	69.2	3912	68.7
3911	69.5	3911	68.5
3910	69.4	3910	68.5
3909	69.3	3909	68.8
3908	69.2	3908	69.1
3907	69.4	3907	69.1
3906	69.4	3906	69.1
3905	69.4	3905	69.3
3904	69.3	3904	68.9
3903	69.5	3903	68.7
3902	69.3	3902	68.4
3901	68.9	3901	68.5
3900	68.7	3900	68.4
3899	69.1	3899	68.6
3898	69.4	3898	68.5
3897	69.3	3897	68.4
3896	69.2	3896	68.6
3895	69.3	3895	69.1
3894	69.3	3894	68.9
3893	69.0	3893	69.0
3892	68.8	3892	68.9
3891	69.1	3891	69.0
3890	69.5	3890	68.8
3889	69.5	3889	68.9
3888	69.3	3888	68.7
3887	69.0	3887	68.5
3886	69.3	3886	68.7
3885	69.3	3885	69.0
3884	69.5	3884	69.4
3883	69.5	3883	69.4

Probe mit EDTA behandelt		Probe ohne EDTA-Behandlung	
λ [cm⁻¹]	Absorption	λ [cm⁻¹]	Absorption
3882	69.6	3882	69.2
3881	69.3	3881	68.8
3880	69.1	3880	68.5
3879	69.3	3879	68.7
3878	69.2	3878	68.9
3877	69.5	3877	69.0
3876	69.5	3876	69.0
3875	69.8	3875	69.0
3874	69.2	3874	69.0
3873	68.9	3873	68.9
3872	69.0	3872	68.8
3871	69.1	3871	68.9
3870	68.9	3870	69.1
3869	68.8	3869	68.9
3868	69.2	3868	68.9
3867	69.3	3867	68.9
3866	69.0	3866	69.3
3865	69.1	3865	69.2
3864	69.0	3864	69.2
3863	68.8	3863	68.9
3862	68.6	3862	68.9
3861	69.1	3861	68.8
3860	69.1	3860	68.7
3859	68.9	3859	68.9
3858	68.8	3858	69.1
3857	69.2	3857	69.3
3856	69.3	3856	69.3
3855	69.5	3855	69.2
3854	69.7	3854	68.9
3853	69.6	3853	68.4
3852	69.4	3852	68.9
3851	68.8	3851	68.9
3850	68.6	3850	68.7
3849	68.5	3849	68.3
3848	68.9	3848	68.7
3847	69.1	3847	68.9
3846	69.3	3846	69.0
3845	69.1	3845	68.9
3844	68.8	3844	68.9
3843	68.8	3843	68.6
3842	69.2	3842	68.9
3841	69.1	3841	69.6
3840	68.8	3840	69.6
3839	68.7	3839	69.0
3838	68.9	3838	68.9
3837	68.9	3837	69.2
3836	69.0	3836	69.0
3835	69.2	3835	68.9
3834	68.9	3834	68.6
3833	68.7	3833	68.6
3832	68.6	3832	68.8
3831	68.7	3831	69.0
3830	68.7	3830	68.8
3829	68.8	3829	68.6
3828	69.0	3828	68.3
3827	69.0	3827	68.5
3826	68.9	3826	68.7
3825	68.7	3825	68.9
3824	68.5	3824	68.7
3823	68.6	3823	68.8
3822	68.7	3822	68.8
3821	68.8	3821	69.1
3820	68.4	3820	69.1
3819	68.3	3819	69.0
3818	68.1	3818	68.8
3817	68.4	3817	68.4
3816	68.5	3816	68.6
3815	68.5	3815	68.6
3814	68.0	3814	68.7
3813	67.9	3813	68.4
3812	68.4	3812	68.8
3811	68.7	3811	68.9
3810	68.7	3810	69.0
3809	68.7	3809	68.8
3808	68.8	3808	68.7
3807	68.6	3807	68.9
3806	68.6	3806	68.8
3805	68.8	3805	68.8
3804	68.5	3804	68.8
3803	68.2	3803	68.9
3802	68.2	3802	68.8
3801	68.1	3801	68.6
3800	67.9	3800	68.3
3799	67.8	3799	68.3
3798	68.1	3798	68.3
3797	68.2	3797	68.5
3796	68.0	3796	68.3
3795	67.8	3795	68.2
3794	67.8	3794	68.1
3793	67.8	3793	68.5
3792	67.8	3792	68.5
3791	68.0	3791	68.4
3790	68.2	3790	68.4
3789	67.9	3789	68.3
3788	67.9	3788	68.1
3787	68.1	3787	68.2
3786	68.1	3786	67.9
3785	67.8	3785	68.1
3784	67.6	3784	68.2
3783	67.6	3783	68.6
3782	67.8	3782	68.2
3781	67.7	3781	68.2
3780	67.4	3780	68.0
3779	67.6	3779	68.3
3778	67.6	3778	68.2
3777	67.6	3777	68.2
3776	67.5	3776	68.0
3775	67.5	3775	68.0
3774	67.5	3774	68.1
3773	67.6	3773	68.0
3772	67.7	3772	67.9
3771	67.6	3771	67.9
3770	67.4	3770	68.2
3769	67.3	3769	68.2
3768	67.0	3768	68.0
3767	67.0	3767	67.8
3766	66.8	3766	68.0
3765	66.9	3765	68.1

Probe mit EDTA behandelt		Probe ohne EDTA-Behandlung	
λ [cm⁻¹]	Absorption	λ [cm⁻¹]	Absorption
3764	66.8	3764	68.1
3763	66.9	3763	67.9
3762	67.2	3762	67.9
3761	67.3	3761	68.1
3760	67.2	3760	68.1
3759	67.0	3759	67.8
3758	66.9	3758	67.8
3757	66.8	3757	67.9
3756	67.0	3756	68.1
3755	66.7	3755	67.8
3754	66.3	3754	67.5
3753	66.3	3753	67.3
3752	66.7	3752	67.6
3751	67.2	3751	67.7
3750	67.2	3750	67.7
3749	67.0	3749	67.6
3748	66.7	3748	67.3
3747	66.5	3747	67.2
3746	66.3	3746	67.0
3745	66.2	3745	67.2
3744	65.9	3744	67.1
3743	65.7	3743	67.1
3742	65.4	3742	67.1
3741	65.5	3741	67.4
3740	65.6	3740	67.1
3739	65.8	3739	66.7
3738	65.5	3738	66.5
3737	65.5	3737	66.7
3736	65.4	3736	66.7
3735	65.5	3735	66.2
3734	65.3	3734	66.1
3733	65.1	3733	65.9
3732	64.6	3732	65.8
3731	64.5	3731	65.8
3730	64.6	3730	65.9
3729	64.2	3729	65.5
3728	63.7	3728	65.4
3727	63.6	3727	65.5
3726	63.9	3726	65.6
3725	63.4	3725	65.1
3724	62.8	3724	64.9
3723	62.4	3723	64.6
3722	62.4	3722	64.5
3721	62.0	3721	64.3
3720	61.6	3720	63.9
3719	61.2	3719	63.1
3718	60.8	3718	62.5
3717	60.3	3717	62.2
3716	59.9	3716	61.7
3715	59.4	3715	61.4
3714	58.7	3714	61.0
3713	58.1	3713	60.5
3712	57.8	3712	59.7
3711	57.0	3711	58.6
3710	55.4	3710	57.2
3709	54.0	3709	55.8
3708	52.8	3708	54.5
3707	51.7	3707	53.5
3706	50.8	3706	52.5
3705	50.2	3705	51.5
3704	49.5	3704	50.3
3703	48.8	3703	49.5
3702	48.0	3702	48.5
3701	46.9	3701	47.1
3700	46.0	3700	45.9
3699	45.4	3699	45.3
3698	44.9	3698	44.6
3697	44.6	3697	44.2
3696	44.5	3696	44.0
3695	44.4	3695	44.0
3694	44.5	3694	44.2
3693	44.8	3693	44.7
3692	45.3	3692	44.9
3691	46.0	3691	45.1
3690	47.0	3690	45.6
3689	47.6	3689	46.5
3688	48.2	3688	47.3
3687	48.8	3687	48.1
3686	49.5	3686	48.9
3685	49.8	3685	49.4
3684	50.0	3684	49.6
3683	50.1	3683	49.7
3682	50.4	3682	49.9
3681	50.5	3681	50.1
3680	50.7	3680	50.0
3679	50.7	3679	49.9
3678	50.6	3678	49.9
3677	50.2	3677	49.8
3676	49.94	3676	49.76
3675	49.53	3675	49.31
3674	49.22	3674	48.7
3673	49.15	3673	48.53
3672	48.78	3672	48.35
3671	48.4	3671	48.03
3670	47.67	3670	47.29
3669	47.1	3669	46.96
3668	46.47	3668	46.21
3667	46.12	3667	45.56
3666	45.9	3666	44.99
3665	45.65	3665	44.69
3664	45.49	3664	44.49
3663	45.18	3663	44.28
3662	45.06	3662	44.08
3661	44.94	3661	43.72
3660	44.68	3660	43.26
3659	44.03	3659	42.77
3658	43.65	3658	42.44
3657	43.32	3657	42.06
3656	43.21	3656	41.81
3655	42.76	3655	41.28
3654	42.31	3654	40.85
3653	41.73	3653	40.33
3652	41.56	3652	40.19
3651	41.38	3651	39.65
3650	41.38	3650	39.54
3649	41.24	3649	39.23
3648	40.92	3648	39.39
3647	40.22	3647	38.79

3646	40	3646	38.12
3645	40.08	3645	37.13
3644	40.19	3644	37.01
3643	40.2	3643	37.03
3642	39.96	3642	36.94
3641	39.63	3641	36.77
3640	39.47	3640	36.51
3639	39.49	3639	36.24
3638	39.08	3638	35.83
3637	38.64	3637	35.67
3636	38.51	3636	35.35
3635	38.53	3635	34.88
3634	38.26	3634	34.72
3633	38.15	3633	34.37
3632	37.74	3632	34.22
3631	37.22	3631	33.65
3630	36.72	3630	33.12
3629	36.44	3629	32.31
3628	36.21	3628	31.9
3627	35.51	3627	31.15
3626	34.67	3626	30.34
3625	33.67	3625	29.97
3624	33.49	3624	29.56
3623	33.21	3623	29.13
3622	32.72	3622	28.72
3621	32.37	3621	28.65
3620	32.73	3620	28.45
3619	32.83	3619	28.47
3618	32.88	3618	28.6
3617	33.12	3617	28.84
3616	33.83	3616	29.16
3615	34.48	3615	29.67
3614	35.21	3614	30.33
3613	35.76	3613	30.75
3612	36.08	3612	30.88
3611	36.76	3611	31.22
3610	37.13	3610	31.53
3609	37.12	3609	31.76
3608	36.85	3608	31.83
3607	37.08	3607	32.19
3606	37.37	3606	32.13
3605	37.56	3605	32.08
3604	37.89	3604	32.28
3603	37.74	3603	32.51
3602	37.94	3602	32.72
3601	38.1	3601	32.81
3600	38.38	3600	32.92
3599	38.31	3599	32.94
3598	38.83	3598	33.38
3597	39.02	3597	33.51
3596	39.01	3596	33.44
3595	39.03	3595	33.39
3594	39.45	3594	33.47
3593	39.65	3593	33.72
3592	39.82	3592	34.1
3591	40.12	3591	34.42
3590	40.45	3590	34.42
3589	40.58	3589	34.69
3588	40.56	3588	34.78
3587	40.62	3587	34.92
3586	40.9	3586	34.88
3585	41.12	3585	34.83
3584	41.17	3584	34.5
3583	41.04	3583	34.53
3582	41.31	3582	34.83
3581	41.62	3581	34.88
3580	41.81	3580	34.94
3579	41.72	3579	34.95
3578	41.67	3578	35.05
3577	41.81	3577	34.91
3576	42.06	3576	35.19
3575	42.01	3575	35.35
3574	41.85	3574	35.4
3573	41.97	3573	35.17
3572	42.19	3572	35.29
3571	42.41	3571	35.45
3570	42.59	3570	35.62
3569	42.76	3569	35.66
3568	42.63	3568	35.76
3567	42.53	3567	35.91
3566	42.46	3566	35.69
3565	42.56	3565	35.5
3564	42.82	3564	35.72
3563	42.97	3563	36.22
3562	42.99	3562	36.07
3561	43.2	3561	35.9
3560	43.38	3560	35.99
3559	43.35	3559	36.06
3558	43.32	3558	36.1
3557	43.43	3557	36.11
3556	43.69	3556	36.37
3555	43.76	3555	36.38
3554	43.78	3554	36.47
3553	43.54	3553	36.26
3552	43.65	3552	36.32
3551	43.67	3551	36.42
3550	43.81	3550	36.64
3549	43.83	3549	36.67
3548	44.29	3548	36.58
3547	44.4	3547	36.64
3546	44.33	3546	36.73
3545	44.05	3545	36.76
3544	44.36	3544	36.88
3543	44.37	3543	36.88
3542	44.51	3542	36.8
3541	44.19	3541	36.78
3540	44.34	3540	36.92
3539	44.49	3539	36.98
3538	44.8	3538	37.06
3537	44.7	3537	37.18
3536	44.6	3536	37.28
3535	44.44	3535	37.29
3534	44.43	3534	37.33
3533	44.63	3533	37.27
3532	44.69	3532	37.28
3531	44.62	3531	37.29
3530	44.62	3530	37.44
3529	44.63	3529	37.31

3528	44.76	3528	37.36
3527	45.08	3527	37.53
3526	45.16	3526	37.44
3525	44.99	3525	37.26
3524	45.06	3524	37.17
3523	45.24	3523	37.38
3522	45.08	3522	37.4
3521	44.85	3521	37.49
3520	44.79	3520	37.37
3519	44.88	3519	37.36
3518	44.76	3518	37.48
3517	44.8	3517	37.47
3516	44.85	3516	37.26
3515	44.89	3515	37.03
3514	44.68	3514	37.26
3513	44.72	3513	37.51
3512	44.88	3512	37.43
3511	44.92	3511	37.23
3510	44.69	3510	37.2
3509	44.64	3509	37.3
3508	44.67	3508	37.35
3507	44.81	3507	37.46
3506	44.83	3506	37.51
3505	44.73	3505	37.36
3504	44.47	3504	37.19
3503	44.42	3503	37.01
3502	44.61	3502	36.87
3501	44.68	3501	36.88
3500	44.53	3500	36.92
3499	44.49	3499	36.94
3498	44.44	3498	36.81
3497	44.49	3497	36.86
3496	44.31	3496	36.91
3495	44.21	3495	37.19
3494	44.19	3494	37.18
3493	44.37	3493	36.94
3492	44.38	3492	36.53
3491	44.19	3491	36.5
3490	44.06	3490	36.62
3489	43.88	3489	36.76
3488	43.99	3488	36.84
3487	44.1	3487	36.67
3486	44.17	3486	36.41
3485	44.08	3485	36.38
3484	44.04	3484	36.62
3483	44.02	3483	36.56
3482	43.94	3482	36.33
3481	43.87	3481	36.31
3480	43.69	3480	36.4
3479	43.87	3479	36.32
3478	43.9	3478	36.06
3477	43.79	3477	35.97
3476	43.78	3476	36.02
3475	43.77	3475	35.86
3474	43.72	3474	35.6
3473	43.46	3473	35.54
3472	43.49	3472	35.79
3471	43.44	3471	35.94
3470	43.46	3470	35.7
3469	43.45	3469	35.64
3468	43.31	3468	35.81
3467	43.42	3467	35.89
3466	43.24	3466	35.54
3465	43.21	3465	35.35
3464	43.02	3464	35.33
3463	43.13	3463	35.66
3462	43.04	3462	35.68
3461	43.06	3461	35.42
3460	43.05	3460	35.12
3459	42.98	3459	35.01
3458	42.9	3458	34.87
3457	42.58	3457	34.67
3456	42.46	3456	34.84
3455	42.49	3455	34.89
3454	42.85	3454	35.12
3453	42.87	3453	34.96
3452	42.96	3452	34.85
3451	42.73	3451	34.84
3450	42.57	3450	34.88
3449	42.39	3449	34.81
3448	42.51	3448	34.74
3447	42.46	3447	34.74
3446	42.54	3446	34.6
3445	42.26	3445	34.54
3444	42.18	3444	34.28
3443	42.28	3443	34.17
3442	42.22	3442	34.23
3441	42.04	3441	34.54
3440	42.19	3440	34.53
3439	42.33	3439	34.6
3438	42.11	3438	34.22
3437	41.85	3437	33.99
3436	42.02	3436	33.92
3435	41.94	3435	34.12
3434	42.03	3434	34.21
3433	42.22	3433	33.97
3432	42.21	3432	33.94
3431	41.94	3431	34.03
3430	41.75	3430	34.32
3429	41.75	3429	33.88
3428	41.49	3428	33.78
3427	41.74	3427	33.97
3426	42.01	3426	34.15
3425	41.97	3425	33.92
3424	41.69	3424	33.96
3423	41.48	3423	34.1
3422	41.57	3422	34.1
3421	41.64	3421	33.97
3420	42.1	3420	34.09
3419	42.01	3419	34.28
3418	41.79	3418	34.18
3417	41.63	3417	33.94
3416	41.76	3416	33.97
3415	41.59	3415	34.08
3414	41.38	3414	34.03
3413	41.69	3413	33.82
3412	41.91	3412	33.83
3411	41.91	3411	33.97

3410	41.92	3410	34.19
3409	42.05	3409	34.15
3408	42.26	3408	33.88
3407	42.11	3407	33.85
3406	42.15	3406	34.04
3405	41.82	3405	34.29
3404	41.77	3404	34.56
3403	41.87	3403	34.62
3402	42.22	3402	34.34
3401	42.26	3401	34.12
3400	42.17	3400	34.08
3399	42.14	3399	34.24
3398	42.06	3398	34.41
3397	42.31	3397	34.6
3396	42.44	3396	34.56
3395	42.33	3395	34.61
3394	42.19	3394	34.57
3393	42.26	3393	34.69
3392	42.46	3392	34.8
3391	42.42	3391	34.62
3390	42.41	3390	34.32
3389	42.28	3389	34.68
3388	42.46	3388	35.09
3387	42.65	3387	35.1
3386	42.89	3386	35.04
3385	42.89	3385	35.06
3384	42.95	3384	34.94
3383	43.08	3383	34.85
3382	43.17	3382	34.9
3381	42.99	3381	35.14
3380	42.87	3380	35.4
3379	42.95	3379	35.4
3378	42.97	3378	35.35
3377	42.98	3377	35.28
3376	43.19	3376	35.35
3375	43.48	3375	35.42
3374	43.6	3374	35.76
3373	43.6	3373	35.87
3372	43.66	3372	35.98
3371	43.74	3371	36.03
3370	43.67	3370	36.1
3369	43.78	3369	36.17
3368	43.78	3368	36.24
3367	43.75	3367	36.21
3366	43.76	3366	36.19
3365	43.83	3365	36.5
3364	44.13	3364	36.71
3363	44.22	3363	36.84
3362	44.44	3362	36.67
3361	44.28	3361	36.6
3360	44.42	3360	36.46
3359	44.59	3359	36.63
3358	44.56	3358	36.83
3357	44.58	3357	36.96
3356	44.55	3356	37.03
3355	44.74	3355	37.19
3354	44.62	3354	37.5
3353	44.58	3353	37.65
3352	44.67	3352	37.65
3351	44.92	3351	37.65
3350	44.94	3350	37.76
3349	44.85	3349	37.88
3348	45.03	3348	37.98
3347	45.49	3347	38.08
3346	45.56	3346	38.15
3345	45.35	3345	38.04
3344	45.26	3344	38.04
3343	45.29	3343	38.06
3342	45.43	3342	38.21
3341	45.47	3341	38.29
3340	45.8	3340	38.39
3339	45.98	3339	38.4
3338	46.22	3338	38.47
3337	46.16	3337	38.79
3336	45.87	3336	39.15
3335	45.78	3335	39.29
3334	45.94	3334	39.28
3333	46.25	3333	39.21
3332	46.37	3332	39.26
3331	46.33	3331	39.29
3330	46.42	3330	39.4
3329	46.48	3329	39.69
3328	46.64	3328	39.97
3327	46.58	3327	39.94
3326	46.65	3326	39.76
3325	46.55	3325	40.13
3324	46.51	3324	40.42
3323	46.59	3323	40.37
3322	46.88	3322	40.22
3321	46.97	3321	40.24
3320	46.87	3320	40.34
3319	46.83	3319	40.46
3318	47	3318	40.58
3317	47.17	3317	40.57
3316	47.32	3316	40.71
3315	47.33	3315	40.81
3314	47.51	3314	41.02
3313	47.53	3313	40.99
3312	47.44	3312	41.14
3311	47.23	3311	41.4
3310	47.46	3310	41.72
3309	47.51	3309	41.59
3308	47.58	3308	41.56
3307	47.54	3307	41.73
3306	47.81	3306	41.88
3305	47.62	3305	41.99
3304	47.65	3304	41.98
3303	47.83	3303	42.11
3302	48.13	3302	42.03
3301	48.08	3301	42.21
3300	47.92	3300	42.33
3299	47.92	3299	42.49
3298	48.2	3298	42.67
3297	48.47	3297	42.63
3296	48.61	3296	42.65
3295	48.71	3295	42.51
3294	48.72	3294	42.74
3293	48.47	3293	42.67

3292	48.4	3292	43.01
3291	48.51	3291	43.13
3290	48.51	3290	43.1
3289	48.56	3289	42.76
3288	48.58	3288	42.82
3287	48.51	3287	42.96
3286	48.49	3286	43.34
3285	48.51	3285	43.68
3284	48.73	3284	43.99
3283	48.85	3283	43.75
3282	48.99	3282	43.69
3281	49.01	3281	43.81
3280	49.19	3280	44.03
3279	49.02	3279	43.78
3278	48.83	3278	43.84
3277	48.99	3277	44.24
3276	49.34	3276	44.47
3275	49.29	3275	44.39
3274	49.35	3274	44.36
3273	49.35	3273	44.41
3272	49.53	3272	44.5
3271	49.35	3271	44.6
3270	49.4	3270	44.63
3269	49.52	3269	44.58
3268	49.56	3268	44.46
3267	49.62	3267	44.53
3266	49.46	3266	44.72
3265	49.62	3265	45.02
3264	49.6	3264	45.22
3263	49.97	3263	45.37
3262	50.1	3262	45.31
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3260	50.08	3260	45.6
3259	50.28	3259	45.85
3258	50.32	3258	45.54
3257	50.15	3257	45.4
3256	50.1	3256	45.56
3255	50.24	3255	45.82
3254	50.22	3254	45.74
3253	50.15	3253	45.84
3252	50.28	3252	46.03
3251	50.46	3251	46.11
3250	50.41	3250	46.02
3249	50.51	3249	45.92
3248	50.53	3248	46.08
3247	50.65	3247	46.12
3246	50.63	3246	46.34
3245	50.83	3245	46.33
3244	50.74	3244	46.24
3243	50.67	3243	46.18
3242	50.69	3242	46.25
3241	50.89	3241	46.47
3240	50.91	3240	46.51
3239	50.88	3239	46.67
3238	51.06	3238	46.56
3237	51.21	3237	46.81
3236	50.99	3236	46.9
3235	50.88	3235	46.98
3234	51.04	3234	46.87
3233	51.22	3233	47
3232	51.3	3232	46.92
3231	51.24	3231	47.08
3230	51.1	3230	47.22
3229	51.13	3229	47.51
3228	51.42	3228	47.49
3227	51.53	3227	47.63
3226	51.47	3226	47.69
3225	51.6	3225	47.69
3224	51.9	3224	47.76
3223	51.9	3223	47.99
3222	51.9	3222	47.99
3221	51.96	3221	47.97
3220	52.01	3220	47.97
3219	52.01	3219	48.1
3218	52.13	3218	48.21
3217	52.15	3217	48.44
3216	52.12	3216	48.46
3215	52.21	3215	48.59
3214	52.51	3214	48.85
3213	52.39	3213	48.99
3212	52.54	3212	48.98
3211	52.54	3211	48.92
3210	52.6	3210	49.06
3209	52.5	3209	49.12
3208	52.82	3208	49.23
3207	53.05	3207	49.24
3206	52.9	3206	49.4
3205	52.7	3205	49.35
3204	52.54	3204	49.42
3203	52.72	3203	49.62
3202	52.94	3202	49.88
3201	53.01	3201	49.88
3200	52.83	3200	49.99
3199	53.1	3199	50.08
3198	53.4	3198	50.24
3197	53.51	3197	50.12
3196	53.51	3196	50.17
3195	53.72	3195	50.15
3194	53.6	3194	50.56
3193	53.64	3193	50.65
3192	53.72	3192	50.68
3191	53.85	3191	50.5
3190	53.67	3190	50.69
3189	53.55	3189	50.9
3188	53.59	3188	51.09
3187	53.92	3187	51.23
3186	54.24	3186	51.33
3185	54.21	3185	51.38
3184	54.23	3184	51.37
3183	54.26	3183	51.32
3182	54.42	3182	51.42
3181	54.53	3181	51.72
3180	54.62	3180	51.97
3179	54.67	3179	52.14
3178	54.77	3178	52.06
3177	54.71	3177	52.28
3176	54.56	3176	52.15
3175	54.44	3175	52.1
3174	54.6	3174	51.83
3173	54.62	3173	52.06
3172	54.71	3172	52.51

3171	54.76	3171	52.85
3170	54.97	3170	52.73
3169	55.17	3169	52.53
3168	55.41	3168	52.51
3167	55.49	3167	52.73
3166	55.39	3166	52.97
3165	55.28	3165	53.2
3164	55.42	3164	53.21
3163	55.42	3163	53.19
3162	55.58	3162	53.19
3161	55.55	3161	53.32
3160	55.71	3160	53.53
3159	55.67	3159	53.74
3158	55.85	3158	53.79
3157	55.88	3157	53.54
3156	55.97	3156	53.6
3155	55.97	3155	53.78
3154	56.1	3154	53.9
3153	56.26	3153	53.94
3152	56.38	3152	54.07
3151	56.49	3151	54.15
3150	56.44	3150	54.22
3149	56.27	3149	54.4
3148	56.32	3148	54.56
3147	56.49	3147	54.56
3146	56.47	3146	54.74
3145	56.56	3145	54.78
3144	56.67	3144	54.95
3143	56.77	3143	55.04
3142	56.85	3142	55.21
3141	56.84	3141	55.21
3140	56.89	3140	55.21
3139	57.17	3139	55.26
3138	57.43	3138	55.43
3137	57.24	3137	55.4
3136	57.1	3136	55.38
3135	57.21	3135	55.21
3134	57.42	3134	55.14
3133	57.44	3133	55.3
3132	57.53	3132	55.6
3131	57.49	3131	55.76
3130	57.73	3130	55.82
3129	57.79	3129	55.84
3128	57.94	3128	55.96
3127	57.78	3127	56.12
3126	57.51	3126	56.12
3125	57.53	3125	55.94
3124	57.71	3124	55.97
3123	58.1	3123	56.37
3122	57.89	3122	56.53
3121	57.68	3121	56.55
3120	57.78	3120	56.6
3119	58.07	3119	56.88
3118	58.21	3118	57.08
3117	58.04	3117	57.19
3116	58.13	3116	57.23
3115	58.12	3115	57.26
3114	58.21	3114	57.47
3113	58.39	3113	57.65
3112	58.51	3112	57.51
3111	58.63	3111	57.19
3110	58.83	3110	57.23
3109	59.08	3109	57.49
3108	58.97	3108	57.54
3107	58.67	3107	57.33
3106	58.65	3106	57.23
3105	58.83	3105	57.38
3104	59.09	3104	57.74
3103	59.12	3103	57.98
3102	59.19	3102	57.94
3101	59.03	3101	57.94
3100	59.04	3100	58.1
3099	59.13	3099	58.19
3098	59.38	3098	58.13
3097	59.52	3097	57.96
3096	59.74	3096	58.2
3095	59.78	3095	58.45
3094	59.63	3094	58.56
3093	59.53	3093	58.35
3092	59.46	3092	58.49
3091	59.33	3091	58.6
3090	59.56	3090	58.58
3089	59.73	3089	58.61
3088	59.81	3088	58.62
3087	59.8	3087	58.79
3086	60.06	3086	58.84
3085	60.23	3085	58.8
3084	60.35	3084	58.89
3083	60.28	3083	58.97
3082	60.28	3082	59
3081	60.32	3081	58.73
3080	60.24	3080	59.03
3079	60.19	3079	59.26
3078	60.3	3078	59.73
3077	60.49	3077	59.79
3076	60.51	3076	59.63
3075	60.76	3075	59.5
3074	60.96	3074	59.84
3073	60.83	3073	59.97
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3070	60.85	3070	59.43
3069	60.83	3069	59.59
3068	60.76	3068	59.78
3067	60.63	3067	60.01
3066	60.97	3066	60.22
3065	61	3065	60.24
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3063	60.83	3063	60.33
3062	61.07	3062	60.56
3061	61.17	3061	60.35
3060	61.19	3060	60.54
3059	61.08	3059	60.35
3058	61.18	3058	60.43
3057	61.33	3057	60.4
3056	61.31	3056	60.56
3055	61.2	3055	60.73
3054	61.15	3054	60.85
3053	61.2	3053	60.9
3052	61.29	3052	60.67
3051	61.41	3051	60.69

3050	61.35	3050	60.85
3049	61.03	3049	61.1
3048	61.08	3048	61.05
3047	61.21	3047	60.9
3046	61.63	3046	61.08
3045	61.85	3045	61.24
3044	62.06	3044	61.46
3043	61.88	3043	61.49
3042	61.85	3042	61.53
3041	61.69	3041	61.33
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3038	62.12	3038	61.48
3037	62.21	3037	61.42
3036	62.35	3036	61.62
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3034	61.83	3034	61.73
3033	61.97	3033	61.57
3032	62.24	3032	61.76
3031	62.15	3031	62.1
3030	62.03	3030	62.16
3029	62.1	3029	62.03
3028	62.51	3028	62.04
3027	62.54	3027	62.03
3026	62.37	3026	62.08
3025	62.42	3025	62.09
3024	62.67	3024	62.22
3023	62.62	3023	62.31
3022	62.35	3022	62.26
3021	62.56	3021	61.95
3020	62.73	3020	61.92
3019	62.77	3019	62.31
3018	62.57	3018	62.49
3017	62.61	3017	62.27
3016	62.6	3016	62.35
3015	62.8	3015	62.47
3014	62.72	3014	62.63
3013	62.68	3013	62.53
3012	62.75	3012	62.71
3011	63.12	3011	62.85
3010	63.37	3010	62.96
3009	63.22	3009	62.77
3008	63.27	3008	62.72
3007	63.24	3007	62.63
3006	63.1	3006	62.62
3005	62.86	3005	62.4
3004	62.94	3004	62.63
3003	63.1	3003	62.95
3002	63.01	3002	63.15
3001	63.04	3001	63.03
3000	62.92	3000	62.84
2999	62.96	2999	62.78
2998	63.04	2998	62.92
2997	63.42	2997	63.17
2996	63.47	2996	63.12
2995	63.42	2995	63.12
2994	63.4	2994	63.06
2993	63.35	2993	63.08
2992	63.35	2992	63.06
2991	63.55	2991	63.03
2990	63.79	2990	62.75
2989	63.3	2989	62.65
2988	63.06	2988	62.74
2987	63.13	2987	62.75
2986	63.4	2986	62.64
2985	63.47	2985	62.6
2984	63.37	2984	62.62
2983	63.23	2983	62.76
2982	63.11	2982	62.86
2981	63.29	2981	62.84
2980	63.35	2980	62.88
2979	63.5	2979	62.78
2978	63.42	2978	62.79
2977	63.44	2977	62.78
2976	63.34	2976	63.08
2975	63.37	2975	63.18
2974	63.32	2974	63.14
2973	63.31	2973	62.67
2972	63.1	2972	62.62
2971	62.91	2971	62.85
2970	62.99	2970	63.17
2969	62.83	2969	63.21
2968	62.97	2968	63.35
2967	62.93	2967	63.1
2966	63.03	2966	63.06
2965	62.91	2965	63.21
2964	63.12	2964	63.3
2963	62.96	2963	63.24
2962	62.99	2962	63.36
2961	63.13	2961	63.15
2960	63.09	2960	62.82
2959	63.04	2959	63.02
2958	63.11	2958	63.08
2957	63.21	2957	63.22
2956	63.03	2956	62.98
2955	63.05	2955	63.17
2954	62.95	2954	63.19
2953	62.75	2953	63.67
2952	62.6	2952	63.35
2951	62.89	2951	63.1
2950	62.94	2950	63.19
2949	62.99	2949	63.53
2948	63.05	2948	63.69
2947	63.17	2947	63.59
2946	62.93	2946	63.62
2945	62.85	2945	63.85
2944	62.79	2944	63.96
2943	62.67	2943	63.62
2942	62.71	2942	63.4
2941	62.82	2941	63.56
2940	62.76	2940	63.7
2939	62.72	2939	63.74
2938	62.76	2938	63.83
2937	62.76	2937	63.9
2936	62.8	2936	63.88
2935	62.94	2935	63.7
2934	62.76	2934	63.67
2933	62.51	2933	63.86
2932	62.6	2932	63.79
2931	62.74	2931	63.77
2930	62.52	2930	63.65

2929	62.35	2929	63.66	2808	68.21	2808	68.19	2687	69.79	2687	70.57
2928	62.4	2928	63.62	2807	68.11	2807	68.38	2686	69.65	2686	70.7
2927	62.39	2927	63.6	2806	68	2806	68.5	2685	69.35	2685	70.82
2926	62.4	2926	63.67	2805	68.17	2805	68.58	2684	69.31	2684	70.72
2925	62.44	2925	63.53	2804	68.5	2804	68.42	2683	69.33	2683	70.43
2924	62.35	2924	63.69	2803	68.65	2803	68.28	2682	69.34	2682	70.22
2923	62.45	2923	63.6	2802	68.22	2802	68.45	2681	69.51	2681	70.29
2922	62.5	2922	63.72	2801	68.04	2801	68.61	2680	69.78	2680	70.58
2921	62.49	2921	63.76	2800	68.03	2800	68.6	2679	69.74	2679	70.81
2920	62.64	2920	64	2799	68.19	2799	68.6	2678	69.61	2678	70.71
2919	62.98	2919	64.08	2798	68.25	2798	68.64	2677	69.64	2677	70.67
2918	63.01	2918	64.07	2797	68.32	2797	68.74	2676	69.6	2676	70.88
2917	62.9	2917	64.25	2796	68.17	2796	68.73	2675	69.71	2675	70.86
2916	62.85	2916	64.44	2795	67.92	2795	68.76	2674	69.63	2674	70.51
2915	63	2915	64.5	2794	68.28	2794	68.52	2673	69.73	2673	70.25
2914	63.28	2914	64.5	2793	68.74	2793	68.69	2672	69.57	2672	70.42
2913	63.6	2913	64.62	2792	68.71	2792	68.76	2671	69.76	2671	70.44
2912	63.38	2912	64.64	2791	68.44	2791	68.72	2670	69.66	2670	70.49
2911	63.31	2911	64.57	2790	68.44	2790	68.53	2669	69.76	2669	70.76
2910	63.38	2910	64.56	2789	68.64	2789	68.65	2668	69.67	2668	70.93
2909	63.45	2909	64.72	2788	68.68	2788	68.79	2667	69.56	2667	70.74
2908	63.31	2908	64.75	2787	68.71	2787	68.95	2666	69.38	2666	70.42
2907	63.19	2907	64.68	2786	68.29	2786	69.03	2665	69.38	2665	70.41
2906	63.32	2906	64.67	2785	68.22	2785	69	2664	69.43	2664	70.62
2905	63.36	2905	64.86	2784	68.46	2784	68.73	2663	69.51	2663	70.79
2904	63.53	2904	65.1	2783	68.65	2783	68.94	2662	69.54	2662	71.01
2903	63.71	2903	65.15	2782	68.64	2782	69.07	2661	69.33	2661	70.97
2902	63.88	2902	65.15	2781	68.69	2781	69.24	2660	69.31	2660	70.54
2901	63.94	2901	65.21	2780	68.72	2780	69.23	2659	69.58	2659	70.12
2900	63.78	2900	65.44	2779	68.44	2779	69.32	2658	69.81	2658	70.4
2899	63.65	2899	65.39	2778	68.47	2778	69.25	2657	69.61	2657	70.74
2898	63.56	2898	65.37	2777	68.69	2777	69.08	2656	69.49	2656	70.75
2897	63.79	2897	65.35	2776	68.83	2776	69.23	2655	69.5	2655	70.93
2896	63.9	2896	65.32	2775	68.57	2775	69.24	2654	69.59	2654	70.98
2895	63.76	2895	65.26	2774	68.78	2774	69.29	2653	69.67	2653	70.9
2894	63.76	2894	65.24	2773	69.13	2773	69.31	2652	69.77	2652	70.73
2893	63.94	2893	65.35	2772	69.26	2772	69.35	2651	69.82	2651	70.85
2892	64.06	2892	65.38	2771	68.89	2771	69.12	2650	69.84	2650	70.89
2891	63.9	2891	65.64	2770	68.62	2770	69.17	2649	69.86	2649	70.86
2890	64.04	2890	65.69	2769	68.89	2769	69.24	2648	69.79	2648	70.62
2889	64.31	2889	65.62	2768	68.79	2768	69.19	2647	69.87	2647	70.64
2888	64.39	2888	65.38	2767	68.55	2767	69.17	2646	69.92	2646	70.68
2887	64.27	2887	65.44	2766	68.55	2766	69.18	2645	69.79	2645	70.82
2886	64.35	2886	65.5	2765	68.94	2765	69.12	2644	69.69	2644	70.79
2885	64.54	2885	65.43	2764	68.9	2764	69.28	2643	69.66	2643	70.99
2884	64.5	2884	65.43	2763	68.66	2763	69.47	2642	69.5	2642	70.93
2883	64.35	2883	65.43	2762	68.96	2762	69.49	2641	69.29	2641	70.83
2882	64.36	2882	65.33	2761	68.99	2761	69.26	2640	69.4	2640	70.86
2881	64.58	2881	65.22	2760	68.89	2760	69.36	2639	69.58	2639	70.96
2880	64.76	2880	65.18	2759	68.8	2759	69.46	2638	69.77	2638	71.07
2879	64.82	2879	65.1	2758	68.96	2758	69.5	2637	69.92	2637	70.94
2878	64.75	2878	64.96	2757	68.92	2757	69.47	2636	70.09	2636	70.99
2877	64.46	2877	64.89	2756	68.84	2756	69.46	2635	69.68	2635	70.82
2876	64.51	2876	64.69	2755	68.82	2755	69.43	2634	69.35	2634	70.83
2875	64.8	2875	65.05	2754	68.88	2754	69.42	2633	69.36	2633	70.71
2874	65	2874	65.23	2753	68.9	2753	69.53	2632	69.85	2632	70.8
2873	64.96	2873	65.07	2752	68.86	2752	69.46	2631	69.86	2631	70.89
2872	65.15	2872	64.88	2751	68.83	2751	69.28	2630	69.57	2630	71.12
2871	65.19	2871	65.1	2750	68.89	2750	69.15	2629	69.75	2629	71.13
2870	65.07	2870	65.22	2749	68.93	2749	69.31	2628	69.69	2628	71.04
2869	64.93	2869	65.1	2748	68.97	2748	69.47	2627	69.54	2627	70.81
2868	65.04	2868	65.22	2747	69.11	2747	69.4	2626	69.46	2626	70.84
2867	64.96	2867	65.31	2746	69	2746	69.62	2625	70.07	2625	70.66
2866	64.78	2866	65.25	2745	68.79	2745	69.88	2624	70.28	2624	70.46
2865	64.53	2865	65.15	2744	69.1	2744	70.04	2623	70.08	2623	70.33
2864	64.61	2864	65.08	2743	69.22	2743	69.71	2622	69.87	2622	70.76
2863	64.76	2863	65.36	2742	69.15	2742	69.5	2621	69.82	2621	70.88
2862	65.02	2862	65.51	2741	68.99	2741	69.56	2620	69.72	2620	70.86
2861	65.08	2861	65.51	2740	69.14	2740	69.77	2619	69.62	2619	70.77
2860	65.06	2860	65.49	2739	69.03	2739	69.81	2618	69.5	2618	70.75
2859	64.61	2859	65.64	2738	68.95	2738	69.73	2617	69.39	2617	70.25
2858	64.72	2858	65.69	2737	69.07	2737	69.57	2616	69.33	2616	70.26
2857	64.93	2857	65.58	2736	69.07	2736	69.5	2615	69.48	2615	70.23
2856	64.99	2856	65.61	2735	69.05	2735	69.46	2614	69.66	2614	70.59
2855	64.85	2855	65.84	2734	68.82	2734	69.6	2613	69.71	2613	70.42
2854	64.88	2854	66	2733	68.82	2733	69.58	2612	69.93	2612	70.51
2853	64.81	2853	66.12	2732	68.82	2732	69.68	2611	69.9	2611	70.25
2852	64.58	2852	65.96	2731	68.92	2731	69.63	2610	69.67	2610	70.44
2851	64.71	2851	66	2730	68.96	2730	69.69	2609	69.4	2609	70.29
2850	64.84	2850	66.17	2729	69.23	2729	69.74	2608	69.86	2608	70.26
2849	64.77	2849	66.36	2728	69.28	2728	69.88	2607	70.25	2607	70.31
2848	64.88	2848	66.38	2727	69.14	2727	69.86	2606	70.25	2606	70.37
2847	65.15	2847	66.64	2726	68.98	2726	69.86	2605	69.93	2605	70.11
2846	65.33	2846	66.78	2725	69.04	2725	69.82	2604	69.82	2604	70.21
2845	65.2	2845	66.78	2724	69.06	2724	69.92	2603	69.93	2603	70.23
2844	65.36	2844	66.61	2723	69.07	2723	69.97	2602	69.94	2602	70.12
2843	65.4	2843	66.82	2722	69.27	2722	69.81	2601	69.88	2601	70.14
2842	65.41	2842	66.83	2721	69.4	2721	69.87	2600	69.86	2600	70.26
2841	65.55	2841	66.93	2720	69.46	2720	70.06	2599	69.82	2599	70.23
2840	65.75	2840	66.97	2719	69.22	2719	70.29	2598	69.88	2598	70.06
2839	65.72	2839	66.99	2718	69.22	2718	70.14	2597	69.91	2597	70.22
2838	65.61	2838	66.97	2717	69.18	2717	70.11	2596	70.14	2596	70.18
2837	65.72	2837	66.97	2716	69.1	2716	69.94	2595	69.95	2595	70.32
2836	66.08	2836	67.34	2715	69.28	2715	69.81	2594	69.71	2594	70.25
2835	66.38	2835	67.34	2714	69.46	2714	69.98	2593	69.64	2593	70.12
2834	66.39	2834	67.51	2713	69.18	2713	70.34	2592	69.72	2592	69.92
2833	66.3	2833	67.44	2712	68.91	2712	70.32	2591	69.75	2591	70.11
2832	66.43	2832	67.61	2711	69.14	2711	70.07	2590	69.83	2590	70.37
2831	66.53	2831	67.52	2710	69.56	2710	69.96	2589	70.09	2589	70.58
2830	66.5	2830	67.73	2709	69.48	2709	70.06	2588	70	2588	70.25
2829	66.66	2829	67.76	2708	69.5	2708	70	2587	69.76	2587	70.36
2828	66.76	2828	67.79	2707	69.37	2707	70.17	2586	69.51	2586	70.37
2827	66.89	2827	68	2706	69.51	2706	70.22	2585	69.28	2585	70.39
2826	67.02	2826	68.21	2705	69.49	2705	70.14	2584	69.14	2584	70.03
2825	67.29	2825	68.28	2704	69.44	2704	70.03	2583	69.5	2583	70.11
2824	67.32	2824	68.08	2703	69.4	2703	70.04	2582	69.89	2582	70.28
2823	67.1	2823	68.12	2702	69.32	2702	69.96	2581	69.84	2581	70.4
2822	67.06	2822	68.1	2701	69.34	2701	69.97	2580	69.82	2580	70.55
2821	67.05	2821	68.06	2700	69.46	2700	70.14	2579	69.89	2579	70.61
2820	67.32	2820	67.96	2699	69.78	2699	70.29	2578	69.68	2578	70.34
2819	67.46	2819	67.92	2698	69.74	2698	70.24	2577	69.6	2577	70.04
2818	67.62	2818	68.12	2697	69.68	2697	70.4	2576	69.83	2576	70
2817	67.32	2817	68.34	2696	69.81	2696	70.55	2575	69.93	2575	70.5
2816	67.44	2816	68.56	2695	69.69	2695	70.43	2574	69.71	2574	70.24
2815	67.79	2815	68.54	2694	69.47	2694	70.07	2573	69.71	2573	70.1
2814	68.04	2814	68.4	2693	69.26	2693	69.92	2572	69.68	2572	70.11
2813	67.86	2813	68.31	2692	69.51	2692	69.92	2571	69.58	2571	70.4
2812	67.79	2812	68.46	2691	69.81	2691	70.12	2570	69.69	2570	70.02
2811	67.81	2811	68.57	2690	69.89	2690	70.24	2569	70.07	2569	70.02
2810	68.04	2810	68.25	2689	69.56	2689	70.45	2568	70.18	2568	70.33
2809	68.11	2809	68.12	2688	69.56	2688	70.5	2567	70.16	2567	70.46

2566	69.71	2566	70.19	2445	68.98	2445	71.35	2324	68.44	2324	71.47
2565	69.45	2565	70.04	2444	69	2444	71.45	2323	68.32	2323	71.36
2564	69.51	2564	69.96	2443	68.85	2443	71.62	2322	68.36	2322	71.25
2563	69.82	2563	69.93	2442	68.85	2442	71.67	2321	68.39	2321	71.17
2562	69.46	2562	70.06	2441	68.82	2441	71.59	2320	68.19	2320	71.12
2561	69.67	2561	69.94	2440	68.92	2440	71.53	2319	68.31	2319	71.24
2560	70	2560	70.04	2439	69.14	2439	71.54	2318	68.39	2318	71.46
2559	70.2	2559	70.04	2438	69.35	2438	71.61	2317	68.06	2317	71.6
2558	69.82	2558	70.29	2437	69.2	2437	71.61	2316	67.64	2316	71.4
2557	69.76	2557	70.23	2436	69.18	2436	71.67	2315	67.53	2315	71.54
2556	69.43	2556	70.56	2435	69.04	2435	71.71	2314	67.96	2314	71.68
2555	69.58	2555	70.47	2434	69.11	2434	71.36	2313	68.14	2313	71.5
2554	69.76	2554	70.31	2433	68.86	2433	71.36	2312	68.18	2312	71.35
2553	70.04	2553	70.15	2432	69.02	2432	71.33	2311	67.74	2311	71.51
2552	69.95	2552	70.08	2431	68.97	2431	71.51	2310	67.86	2310	71.22
2551	69.97	2551	69.86	2430	69.07	2430	71.54	2309	67.95	2309	71.17
2550	69.79	2550	69.93	2429	69.07	2429	71.75	2308	68.06	2308	71.24
2549	69.72	2549	70.19	2428	69.11	2428	71.73	2307	67.75	2307	71.68
2548	69.61	2548	70.28	2427	68.91	2427	71.57	2306	67.89	2306	71.68
2547	69.72	2547	70.1	2426	68.94	2426	71.51	2305	67.81	2305	71.9
2546	69.79	2546	69.97	2425	69.15	2425	71.58	2304	68.04	2304	71.54
2545	69.85	2545	70.11	2424	69.15	2424	71.5	2303	67.95	2303	71.32
2544	69.75	2544	70.01	2423	69.11	2423	71.61	2302	68.18	2302	71.26
2543	69.95	2543	69.75	2422	69.04	2422	71.64	2301	68.03	2301	71.44
2542	69.89	2542	69.5	2421	68.98	2421	71.76	2300	68.15	2300	71.33
2541	69.68	2541	69.62	2420	68.86	2420	71.71	2299	68	2299	71.19
2540	69.46	2540	69.55	2419	69.04	2419	71.83	2298	67.86	2298	71.39
2539	69.56	2539	69.57	2418	69.14	2418	71.9	2297	67.69	2297	71.59
2538	69.92	2538	69.62	2417	68.96	2417	71.72	2296	67.66	2296	71.6
2537	70.09	2537	69.7	2416	68.83	2416	71.46	2295	67.68	2295	71.53
2536	69.9	2536	69.45	2415	68.89	2415	71.41	2294	67.75	2294	71.55
2535	69.73	2535	69.32	2414	69.13	2414	71.5	2293	67.77	2293	71.4
2534	69.49	2534	69.26	2413	69	2413	71.51	2292	67.72	2292	71.29
2533	69.26	2533	69.18	2412	69.15	2412	71.5	2291	67.65	2291	71.39
2532	69.33	2532	69.01	2411	68.99	2411	71.47	2290	67.86	2290	71.25
2531	69.81	2531	68.74	2410	68.87	2410	71.21	2289	67.8	2289	71.21
2530	69.74	2530	68.65	2409	68.39	2409	71.1	2288	67.68	2288	71.25
2529	69.36	2529	68.43	2408	68.64	2408	71.39	2287	67.3	2287	71.35
2528	69.26	2528	68.42	2407	68.69	2407	71.49	2286	67.37	2286	71.32
2527	69.31	2527	68.51	2406	68.89	2406	71.68	2285	67.52	2285	71.42
2526	69.32	2526	68.55	2405	68.8	2405	71.67	2284	67.85	2284	71.44
2525	69.43	2525	68.18	2404	68.71	2404	71.89	2283	67.68	2283	71.36
2524	69.92	2524	67.89	2403	68.61	2403	71.51	2282	67.64	2282	71.39
2523	69.79	2523	67.82	2402	68.57	2402	71.53	2281	67.6	2281	71.46
2522	69.65	2522	67.83	2401	68.79	2401	71.61	2280	67.65	2280	71.5
2521	69.6	2521	67.46	2400	68.64	2400	71.89	2279	67.46	2279	71.25
2520	69.71	2520	67.17	2399	68.56	2399	71.61	2278	67.49	2278	71.04
2519	70.12	2519	67.12	2398	68.61	2398	71.23	2277	67.5	2277	71.01
2518	70.07	2518	67.36	2397	68.81	2397	71.26	2276	67.58	2276	71.32
2517	70.04	2517	67.39	2396	68.97	2396	71.43	2275	67.54	2275	71.45
2516	69.6	2516	67.23	2395	68.69	2395	71.49	2274	67.6	2274	71.47
2515	69.69	2515	67.1	2394	68.76	2394	71.25	2273	67.5	2273	71.17
2514	69.36	2514	66.96	2393	68.74	2393	71.38	2272	67.62	2272	70.99
2513	69.22	2513	66.86	2392	68.69	2392	71.41	2271	67.64	2271	70.93
2512	69.37	2512	67.01	2391	68.66	2391	71.38	2270	67.62	2270	71.1
2511	69.32	2511	67.25	2390	68.79	2390	71.43	2269	67.3	2269	71.17
2510	69.46	2510	67.55	2389	68.99	2389	71.56	2268	67.14	2268	71.38
2509	69.24	2509	67.29	2388	68.78	2388	71.54	2267	67.23	2267	71.24
2508	69.44	2508	67.32	2387	68.6	2387	71.22	2266	67.36	2266	70.88
2507	69.3	2507	67.45	2386	68.21	2386	71.29	2265	67.4	2265	70.96
2506	69.76	2506	67.79	2385	68.52	2385	71.5	2264	67.21	2264	71.36
2505	69.72	2505	67.72	2384	68.78	2384	71.63	2263	67.07	2263	71.4
2504	69.85	2504	67.88	2383	68.62	2383	71.64	2262	67.15	2262	70.96
2503	69.42	2503	68.19	2382	68.36	2382	71.65	2261	67.38	2261	70.96
2502	69.68	2502	68.66	2381	68.21	2381	71.59	2260	67.61	2260	70.96
2501	69.65	2501	68.81	2380	68.36	2380	71.26	2259	67.57	2259	71.07
2500	69.92	2500	68.85	2379	68.15	2379	71.28	2258	67.42	2258	71
2499	69.68	2499	68.82	2378	68.32	2378	71.58	2257	67.18	2257	71.25
2498	69.58	2498	68.93	2377	67.89	2377	71.4	2256	67.28	2256	71.46
2497	69.6	2497	69.11	2376	67.88	2376	71.1	2255	67.28	2255	71.51
2496	69.51	2496	69.39	2375	68.24	2375	70.99	2254	67.29	2254	71.43
2495	69.26	2495	69.67	2374	68.75	2374	71.25	2253	67.12	2253	71.34
2494	69.06	2494	69.79	2373	68.71	2373	71.29	2252	67.18	2252	71.47
2493	69.26	2493	69.73	2372	68.42	2372	71.49	2251	67.11	2251	71.28
2492	69.38	2492	69.62	2371	68.5	2371	71.67	2250	67.23	2250	71
2491	69.4	2491	70.03	2370	68.67	2370	71.59	2249	67.32	2249	70.82
2490	69.36	2490	70.12	2369	68.74	2369	71.36	2248	67.4	2248	70.88
2489	69.38	2489	69.92	2368	68.64	2368	71.35	2247	67.29	2247	71.11
2488	69.56	2488	69.89	2367	68.53	2367	71.43	2246	67.44	2246	71.07
2487	69.44	2487	70.43	2366	68.6	2366	71.46	2245	67.25	2245	71.15
2486	69.42	2486	70.89	2365	68.65	2365	71.49	2244	67.24	2244	71.01
2485	69.33	2485	70.87	2364	68.61	2364	71.59	2243	67.03	2243	71.18
2484	69.52	2484	70.68	2363	68.63	2363	71.67	2242	67.15	2242	71.18
2483	69.47	2483	70.49	2362	68.79	2362	71.71	2241	67.18	2241	71.21
2482	69.5	2482	70.74	2361	68.99	2361	71.88	2240	67.17	2240	71.07
2481	69.29	2481	70.86	2360	69.07	2360	71.9	2239	67.07	2239	71.16
2480	69.4	2480	70.96	2359	69.07	2359	71.94	2238	67.14	2238	71.29
2479	69.61	2479	70.89	2358	69.08	2358	71.94	2237	67.26	2237	71.2
2478	69.6	2478	70.94	2357	69.11	2357	72.06	2236	67.24	2236	71.16
2477	69.5	2477	71.02	2356	69.18	2356	72	2235	67.11	2235	71.12
2476	69.42	2476	71.26	2355	69.03	2355	71.93	2234	67.02	2234	71.11
2475	69.61	2475	71.15	2354	69	2354	71.92	2233	66.79	2233	70.92
2474	69.36	2474	71.04	2353	69.01	2353	72.02	2232	66.62	2232	71.03
2473	69.04	2473	70.84	2352	68.75	2352	72.14	2231	66.86	2231	70.96
2472	68.96	2472	71.01	2351	68.33	2351	72.13	2230	67.24	2230	70.99
2471	69.36	2471	71.03	2350	68.1	2350	71.96	2229	67.4	2229	70.98
2470	69.58	2470	71.17	2349	68.24	2349	71.79	2228	67.2	2228	71.29
2469	69.21	2469	71.34	2348	68.17	2348	71.7	2227	66.96	2227	71.29
2468	69.29	2468	71.43	2347	68.3	2347	71.75	2226	66.9	2226	71.26
2467	69.4	2467	71.49	2346	68.33	2346	71.75	2225	66.93	2225	71.09
2466	69.61	2466	71.32	2345	68.51	2345	71.69	2224	67.02	2224	71.06
2465	69.42	2465	71.24	2344	68.64	2344	71.55	2223	67.08	2223	70.92
2464	69.54	2464	71.29	2343	68.8	2343	71.44	2222	67.11	2222	70.95
2463	69.38	2463	71.39	2342	68.65	2342	71.54	2221	67.06	2221	71.03
2462	69.21	2462	71.44	2341	68.24	2341	71.68	2220	66.75	2220	71.15
2461	69.18	2461	71.39	2340	67.89	2340	71.65	2219	66.83	2219	71.18
2460	69.31	2460	71.38	2339	67.79	2339	71.5	2218	66.92	2218	71.11
2459	69.19	2459	71.07	2338	67.88	2338	71.57	2217	67.04	2217	70.93
2458	69.23	2458	71.29	2337	67.96	2337	71.69	2216	66.83	2216	70.95
2457	69.3	2457	71.77	2336	68.12	2336	71.66	2215	66.79	2215	71.17
2456	69.33	2456	71.69	2335	68.23	2335	71.53	2214	66.66	2214	71.25
2455	69.09	2455	71.36	2334	68.25	2334	71.49	2213	66.9	2213	71.1
2454	69.29	2454	71.25	2333	68.19	2333	71.47	2212	67.02	2212	70.9
2453	69.47	2453	71.25	2332	68.15	2332	71.47	2211	66.94	2211	70.75
2452	69.66	2452	71.32	2331	68.18	2331	71.44	2210	66.54	2210	70.89
2451	69.54	2451	71.64	2330	68.22	2330	71.18	2209	66.51	2209	71.1
2450	69.44	2450	71.96	2329	68.18	2329	71.11	2208	66.73	2208	71.22
2449	69.27	2449	71.62	2328	67.89	2328	71.39	2207	66.96	2207	71.08
2448	69.36	2448	71.55	2327	67.93	2327	71.43	2206	67.13	2206	71.23
2447	69.15	2447	71.48	2326	68.18	2326	71.3	2205	67.01	2205	71.21
2446	69.08	2446	71.49	2325	68.54	2325	71.19	2204	66.8	2204	71.22

IR-Fraktion<2µm

2203	66.62	2203	70.97
2202	66.96	2202	71.03
2201	67.08	2201	70.89
2200	66.98	2200	71.11
2199	66.88	2199	71.17
2198	66.85	2198	71.09
2197	66.67	2197	70.79
2196	66.53	2196	70.85
2195	66.7	2195	71.09
2194	66.79	2194	71.14
2193	66.64	2193	71.03
2192	66.4	2192	70.92
2191	66.54	2191	70.89
2190	66.71	2190	70.89
2189	66.71	2189	70.88
2188	66.43	2188	70.87
2187	66.43	2187	70.86
2186	66.42	2186	70.92
2185	66.54	2185	70.96
2184	66.46	2184	70.88
2183	66.64	2183	70.82
2182	66.51	2182	70.78
2181	66.67	2181	70.85
2180	66.56	2180	70.88
2179	66.51	2179	70.94
2178	66.26	2178	71
2177	66.42	2177	70.96
2176	66.42	2176	70.89
2175	66.22	2175	70.9
2174	66.19	2174	70.83
2173	66.21	2173	70.78
2172	66.33	2172	70.67
2171	66.28	2171	70.65
2170	66.55	2170	70.71
2169	66.4	2169	70.92
2168	66.3	2168	70.89
2167	66.18	2167	70.91
2166	66.35	2166	70.85
2165	66.36	2165	70.79
2164	66.36	2164	70.8
2163	66.06	2163	70.77
2162	66.01	2162	70.71
2161	66.16	2161	70.57
2160	66.15	2160	70.78
2159	66.03	2159	70.86
2158	65.91	2158	70.96
2157	65.99	2157	70.71
2156	65.86	2156	70.62
2155	65.98	2155	70.6
2154	66.02	2154	70.82
2153	66.09	2153	70.69
2152	66.06	2152	70.54
2151	65.91	2151	70.36
2150	65.68	2150	70.56
2149	65.67	2149	70.77
2148	65.86	2148	70.86
2147	66.01	2147	70.73
2146	65.96	2146	70.62
2145	65.67	2145	70.53
2144	65.5	2144	70.41
2143	65.67	2143	70.41
2142	65.99	2142	70.71
2141	66.06	2141	70.78
2140	65.99	2140	70.61
2139	65.71	2139	70.54
2138	65.61	2138	70.58
2137	65.66	2137	70.6
2136	65.98	2136	70.5
2135	65.89	2135	70.36
2134	65.71	2134	70.38
2133	65.49	2133	70.4
2132	65.5	2132	70.43
2131	65.47	2131	70.4
2130	65.51	2130	70.58
2129	65.69	2129	70.61
2128	65.79	2128	70.47
2127	65.42	2127	70.5
2126	65.26	2126	70.52
2125	65.32	2125	70.56
2124	65.51	2124	70.6
2123	65.42	2123	70.62
2122	65.49	2122	70.5
2121	65.62	2121	70.3
2120	65.65	2120	70.28
2119	65.61	2119	70.46
2118	65.59	2118	70.58
2117	65.58	2117	70.43
2116	65.5	2116	70.28
2115	65.22	2115	70.46
2114	65.17	2114	70.57
2113	65.37	2113	70.58
2112	65.53	2112	70.52
2111	65.37	2111	70.65
2110	65.19	2110	70.54
2109	65.06	2109	70.36
2108	64.93	2108	70.14
2107	65.25	2107	70.35
2106	65.38	2106	70.52
2105	65.39	2105	70.51
2104	65.09	2104	70.4
2103	65.08	2103	70.5
2102	64.92	2102	70.54
2101	65.18	2101	70.49
2100	65.17	2100	70.46
2099	65.12	2099	70.54
2098	64.93	2098	70.61
2097	65.01	2097	70.62
2096	65.11	2096	70.43
2095	65.04	2095	70.39
2094	65.08	2094	70.43
2093	65.05	2093	70.57
2092	65.11	2092	70.52
2091	65.14	2091	70.52
2090	65.12	2090	70.39
2089	65	2089	70.39
2088	65.02	2088	70.39
2087	65.17	2087	70.43
2086	64.96	2086	70.17
2085	64.51	2085	70.18
2084	64.56	2084	70.33
2083	64.85	2083	70.57

2082	65.14	2082	70.54
2081	64.96	2081	70.44
2080	64.75	2080	70.41
2079	64.62	2079	70.29
2078	64.72	2078	70.37
2077	64.86	2077	70.26
2076	64.75	2076	70.19
2075	64.79	2075	70.14
2074	64.78	2074	70.25
2073	64.78	2073	70.25
2072	64.73	2072	70.27
2071	64.85	2071	70.37
2070	64.91	2070	70.52
2069	64.82	2069	70.39
2068	64.65	2068	70.18
2067	64.58	2067	70.15
2066	64.64	2066	70.31
2065	64.73	2065	70.38
2064	64.66	2064	70.39
2063	64.56	2063	70.53
2062	64.33	2062	70.19
2061	64.47	2061	70.1
2060	64.62	2060	70.14
2059	64.76	2059	70.38
2058	64.44	2058	70.42
2057	64.09	2057	70.5
2056	64.08	2056	70.35
2055	64.29	2055	70.14
2054	64.42	2054	70.18
2053	64.46	2053	70.15
2052	64.38	2052	70.11
2051	64.18	2051	70.14
2050	64.04	2050	70.22
2049	64.17	2049	70.1
2048	64.25	2048	69.92
2047	64.33	2047	70.09
2046	64.25	2046	70.22
2045	64.17	2045	70.34
2044	63.99	2044	70.25
2043	63.98	2043	70.01
2042	63.89	2042	69.77
2041	64.04	2041	69.96
2040	63.97	2040	70.19
2039	64.02	2039	70.13
2038	63.89	2038	70.03
2037	63.88	2037	69.92
2036	63.93	2036	69.89
2035	63.98	2035	70.01
2034	63.9	2034	70.15
2033	63.86	2033	70.15
2032	63.93	2032	70.07
2031	64.03	2031	70.04
2030	64.11	2030	69.87
2029	64.09	2029	69.96
2028	64.06	2028	69.96
2027	63.76	2027	70.18
2026	63.72	2026	70.25
2025	63.76	2025	70.33
2024	63.83	2024	70.04
2023	63.59	2023	69.96
2022	63.65	2022	69.99
2021	63.6	2021	70.15
2020	63.44	2020	70.19
2019	63.54	2019	70.15
2018	63.85	2018	69.83
2017	63.68	2017	69.61
2016	63.51	2016	69.6
2015	63.6	2015	69.82
2014	63.64	2014	69.69
2013	63.54	2013	69.69
2012	63.53	2012	69.53
2011	63.56	2011	69.57
2010	63.39	2010	69.65
2009	63.24	2009	69.96
2008	63.08	2008	69.93
2007	63.01	2007	69.85
2006	63.15	2006	69.8
2005	63.36	2005	69.75
2004	63.38	2004	69.77
2003	63.05	2003	69.82
2002	62.92	2002	69.93
2001	63.24	2001	69.37
2000	62.96	2000	69.14
1999	62.38	1999	68.89
1998	61.79	1998	69.21
1997	61.76	1997	69.16
1996	61.97	1996	69.2
1995	62.29	1995	69.03
1994	62.63	1994	68.97
1993	62.45	1993	69.06
1992	62.28	1992	69.01
1991	61.83	1991	68.8
1990	61.93	1990	68.57
1989	62.01	1989	68.62
1988	62.19	1988	68.93
1987	62.24	1987	68.83
1986	62.31	1986	68.86
1985	62.19	1985	68.97
1984	61.71	1984	69.18
1983	61.69	1983	68.89
1982	61.96	1982	68.8
1981	62.29	1981	68.73
1980	62.02	1980	68.74
1979	61.97	1979	68.6
1978	61.94	1978	68.67
1977	61.88	1977	68.71
1976	61.67	1976	69.01
1975	61.55	1975	68.93
1974	61.81	1974	68.85
1973	61.97	1973	68.79
1972	61.92	1972	68.76
1971	61.69	1971	68.82
1970	61.57	1970	68.69
1969	61.64	1969	68.67
1968	61.74	1968	68.71
1967	62.27	1967	68.99
1966	62.28	1966	68.83
1965	62.1	1965	68.5
1964	61.85	1964	68.18
1963	61.74	1963	68.21
1962	61.44	1962	68.43

1961	61.32	1961	68.57
1960	61.47	1960	68.54
1959	61.56	1959	68.52
1958	61.76	1958	68.42
1957	61.83	1957	68.38
1956	61.79	1956	68.57
1955	61.49	1955	68.84
1954	61.49	1954	68.68
1953	61.29	1953	68.62
1952	61.42	1952	68.54
1951	61.58	1951	68.57
1950	61.79	1950	68.46
1949	61.91	1949	68.63
1948	61.89	1948	68.72
1947	61.58	1947	68.6
1946	61.6	1946	68.44
1945	61.59	1945	68.33
1944	61.52	1944	68.32
1943	61.28	1943	68.38
1942	61.32	1942	68.54
1941	61.32	1941	68.29
1940	61.28	1940	68.33
1939	61.42	1939	68.38
1938	61.46	1938	68.5
1937	61.53	1937	68.25
1936	61.36	1936	68.43
1935	61.18	1935	68.48
1934	61.04	1934	68.42
1933	61.05	1933	68.28
1932	61.15	1932	68.18
1931	61.1	1931	68.02
1930	61.06	1930	68.3
1929	61.1	1929	68.29
1928	61.17	1928	68.06
1927	60.94	1927	67.78
1926	60.86	1926	68.23
1925	60.88	1925	68.73
1924	61.01	1924	68.99
1923	61.12	1923	68.81
1922	60.76	1922	68.42
1921	60.62	1921	68.23
1920	60.73	1920	68.3
1919	61.1	1919	68.63
1918	60.79	1918	68.66
1917	60.73	1917	68.46
1916	60.47	1916	68.22
1915	60.4	1915	68.08
1914	60.21	1914	68.06
1913	60.4	1913	68.36
1912	60.41	1912	68.32
1911	60.6	1911	68.13
1910	60.25	1910	67.84
1909	59.88	1909	67.67
1908	59.7	1908	67.62
1907	60.03	1907	67.88
1906	60.07	1906	68.17
1905	60.03	1905	68.25
1904	59.88	1904	68.14
1903	59.74	1903	68.04
1902	59.63	1902	67.75
1901	59.59	1901	67.74
1900	59.69	1900	67.63
1899	59.88	1899	67.68
1898	59.65	1898	67.67
1897	59.58	1897	67.84
1896	59.67	1896	67.99
1895	59.99	1895	67.83
1894	59.65	1894	67.7
1893	59.58	1893	67.67
1892	59.51	1892	67.68
1891	59.62	1891	67.59
1890	59.68	1890	67.6
1889	59.48	1889	67.57
1888	59.19	1888	67.68
1887	59.15	1887	67.75
1886	59.38	1886	67.64
1885	59.28	1885	67.25
1884	58.99	1884	67.33
1883	59.03	1883	67.5
1882	59.06	1882	67.54
1881	59.06	1881	67.43
1880	58.9	1880	67.61
1879	58.88	1879	67.43
1878	58.86	1878	67.31
1877	59.17	1877	67.4
1876	59.37	1876	67.73
1875	59.29	1875	67.72
1874	58.76	1874	67.32
1873	58.65	1873	67.11
1872	58.99	1872	67.33
1871	59.54	1871	67.65
1870	59.73	1870	67.51
1869	59.64	1869	67.22
1868	59.31	1868	66.96
1867	58.97	1867	66.88
1866	58.74	1866	66.68
1865	59.01	1865	66.75
1864	59.33	1864	66.83
1863	59.38	1863	67.18
1862	58.94	1862	67.09
1861	58.65	1861	67.18
1860	58.88	1860	67.12
1859	59.15	1859	67.15
1858	59.46	1858	66.9
1857	59.1	1857	66.85
1856	58.74	1856	66.85
1855	58.61	1855	66.79
1854	58.92	1854	66.78
1853	58.76	1853	66.62
1852	58.72	1852	66.66
1851	58.69	1851	66.99
1850	58.88	1850	67.19
1849	58.81	1849	66.94
1848	59.06	1848	66.69
1847	59.44	1847	66.82
1846	59.63	1846	66.85
1845	59.45	1845	66.72
1844	59.01	1844	66.38
1843	58.78	1843	66.21
1842	58.67	1842	66.32
1841	58.67	1841	66.64

1840	58.69	1840	66.98	1719	52.74	1719	62.19	1598	27.44	1598	50.71
1839	58.57	1839	67.12	1718	52.72	1718	62.37	1597	27.68	1597	50.71
1838	58.6	1838	66.99	1717	52.51	1717	62.34	1596	27.9	1596	50.54
1837	58.56	1837	66.74	1716	52.33	1716	62.26	1595	28.09	1595	50.4
1836	58.54	1836	66.64	1715	52.14	1715	62.12	1594	28.38	1594	50.46
1835	58.58	1835	66.43	1714	51.94	1714	61.99	1593	28.67	1593	50.56
1834	58.49	1834	66.35	1713	51.78	1713	61.72	1592	29.18	1592	50.77
1833	58.52	1833	66.27	1712	51.76	1712	61.48	1591	29.66	1591	50.84
1832	58.59	1832	66.29	1711	51.75	1711	61.38	1590	30.05	1590	50.67
1831	58.83	1831	66.25	1710	51.59	1710	61.26	1589	30.22	1589	50.38
1830	58.61	1830	66.29	1709	51.37	1709	61.28	1588	30.48	1588	50.42
1829	58.33	1829	66.31	1708	51.15	1708	61.35	1587	30.92	1587	50.5
1828	58.22	1828	66.46	1707	51.15	1707	61.33	1586	31.43	1586	50.6
1827	58.29	1827	66.4	1706	51.17	1706	61.18	1585	31.99	1585	50.59
1826	58.44	1826	66.12	1705	51.19	1705	61.11	1584	32.6	1584	50.47
1825	58.54	1825	65.87	1704	51.08	1704	60.96	1583	33.1	1583	50.21
1824	58.3	1824	65.93	1703	50.9	1703	60.81	1582	33.54	1582	50.19
1823	58.13	1823	65.89	1702	50.89	1702	60.84	1581	33.92	1581	50.24
1822	57.75	1822	65.81	1701	51.01	1701	60.94	1580	34.25	1580	50.2
1821	57.58	1821	65.74	1700	50.96	1700	61	1579	34.45	1579	50.12
1820	57.87	1820	65.93	1699	50.74	1699	60.97	1578	34.72	1578	50.15
1819	58.22	1819	66.07	1698	50.6	1698	60.79	1577	34.88	1577	50.17
1818	58.11	1818	65.93	1697	50.67	1697	60.62	1576	35.19	1576	50.06
1817	57.74	1817	65.51	1696	50.56	1696	60.53	1575	35.92	1575	49.94
1816	57.74	1816	65.57	1695	50.38	1695	60.29	1574	37.15	1574	49.85
1815	57.32	1815	65.69	1694	49.78	1694	59.74	1573	38.24	1573	49.9
1814	57.26	1814	65.68	1693	49.08	1693	59.38	1572	38.86	1572	49.88
1813	57.53	1813	65.42	1692	48.41	1692	59.24	1571	39.21	1571	49.83
1812	58	1812	65.5	1691	48.23	1691	59.12	1570	39.45	1570	49.76
1811	57.81	1811	65.42	1690	48.15	1690	58.93	1569	39.72	1569	49.65
1810	57.47	1810	65.29	1689	48.09	1689	58.83	1568	40.14	1568	49.63
1809	57.17	1809	65.04	1688	47.81	1688	58.6	1567	41.08	1567	49.3
1808	57.3	1808	64.83	1687	47.69	1687	58.27	1566	42	1566	48.96
1807	57.31	1807	64.34	1686	47.66	1686	58.24	1565	42.65	1565	48.62
1806	57.48	1806	64.01	1685	47.76	1685	58.56	1564	43.36	1564	48.43
1805	57.87	1805	63.8	1684	47.73	1684	58.72	1563	44.24	1563	48.15
1804	58.03	1804	63.79	1683	47.57	1683	58.49	1562	44.88	1562	47.97
1803	57.69	1803	63.58	1682	47.21	1682	58.08	1561	45.08	1561	47.98
1802	57.38	1802	63.12	1681	46.81	1681	57.67	1560	45.19	1560	48.04
1801	57.51	1801	62.39	1680	46.38	1680	57.35	1559	45.31	1559	48.13
1800	57.56	1800	61.55	1679	45.99	1679	57.1	1558	45.47	1558	48.08
1799	57.45	1799	60.88	1678	45.71	1678	56.72	1557	45.89	1557	47.92
1798	57.24	1798	60.44	1677	45.62	1677	56.41	1556	46.5	1556	47.67
1797	57.13	1797	60.19	1676	45.51	1676	56.3	1555	47	1555	47.35
1796	57.11	1796	60.1	1675	45.44	1675	56.21	1554	47.28	1554	47.03
1795	57.13	1795	60.22	1674	45.12	1674	55.72	1553	47.87	1553	46.31
1794	57.28	1794	60.49	1673	44.73	1673	55.28	1552	48.51	1552	45.63
1793	57.32	1793	60.62	1672	44.28	1672	55.03	1551	48.96	1551	45.2
1792	57.22	1792	60.58	1671	44.12	1671	55.01	1550	48.93	1550	45.1
1791	57.06	1791	60.81	1670	44.12	1670	55	1549	49.08	1549	44.74
1790	57.08	1790	61.35	1669	44.19	1669	54.83	1548	49.35	1548	44.09
1789	57.17	1789	62.24	1668	43.67	1668	54.35	1547	49.74	1547	43.44
1788	56.94	1788	63.03	1667	43.13	1667	53.97	1546	49.95	1546	43.03
1787	56.77	1787	63.67	1666	42.9	1666	53.93	1545	50.14	1545	42.9
1786	56.69	1786	64.06	1665	43.03	1665	53.88	1544	50.38	1544	42.88
1785	56.77	1785	64.36	1664	42.8	1664	53.83	1543	50.53	1543	42.86
1784	56.72	1784	64.56	1663	42.44	1663	53.76	1542	50.65	1542	42.76
1783	56.73	1783	64.67	1662	42.04	1662	53.67	1541	50.72	1541	42.63
1782	56.8	1782	64.75	1661	41.58	1661	53.2	1540	50.76	1540	42.61
1781	56.77	1781	64.79	1660	41.01	1660	52.72	1539	50.71	1539	42.47
1780	56.53	1780	64.82	1659	40.65	1659	52.14	1538	50.63	1538	41.99
1779	56.5	1779	64.96	1658	40.46	1658	51.72	1537	50.48	1537	40.77
1778	56.51	1778	65.1	1657	40.26	1657	51.51	1536	50.49	1536	39.57
1777	56.62	1777	65.15	1656	39.92	1656	51.57	1535	50.59	1535	38.96
1776	56.46	1776	65.22	1655	39.83	1655	51.67	1534	50.75	1534	38.87
1775	56.54	1775	65.42	1654	39.87	1654	51.74	1533	50.74	1533	38.54
1774	56.56	1774	65.67	1653	39.96	1653	51.87	1532	50.54	1532	37.72
1773	56.79	1773	65.74	1652	39.76	1652	51.78	1531	50.19	1531	36.53
1772	56.85	1772	65.58	1651	39.33	1651	51.42	1530	50.1	1530	35.54
1771	56.78	1771	65.32	1650	38.96	1650	50.92	1529	50.37	1529	35.08
1770	56.58	1770	65.25	1649	38.73	1649	50.58	1528	50.52	1528	34.81
1769	56.46	1769	65.13	1648	38.67	1648	50.47	1527	50.38	1527	34.38
1768	56.3	1768	65	1647	38.54	1647	50.43	1526	50.12	1526	33.99
1767	56.17	1767	64.87	1646	38.19	1646	50.28	1525	50.06	1525	33.49
1766	56.13	1766	64.93	1645	37.65	1645	49.88	1524	50.1	1524	33.06
1765	56.15	1765	64.87	1644	37.08	1644	49.21	1523	50.22	1523	32.75
1764	56.09	1764	64.87	1643	36.63	1643	48.54	1522	50.26	1522	32.68
1763	56.07	1763	64.89	1642	36.18	1642	48.01	1521	50.27	1521	32.48
1762	55.9	1762	64.79	1641	35.88	1641	47.88	1520	50.33	1520	31.84
1761	55.66	1761	64.6	1640	35.52	1640	48.02	1519	50.26	1519	30.88
1760	55.51	1760	64.49	1639	35.29	1639	48.26	1518	50.06	1518	30.13
1759	55.7	1759	64.5	1638	35.13	1638	48.38	1517	49.88	1517	29.54
1758	55.88	1758	64.64	1637	35.09	1637	48.56	1516	49.78	1516	28.89
1757	55.9	1757	64.67	1636	35.15	1636	48.71	1515	49.69	1515	27.5
1756	55.74	1756	64.5	1635	35.1	1635	48.72	1514	49.59	1514	26.15
1755	55.49	1755	64.22	1634	34.53	1634	48.28	1513	49.54	1513	25.12
1754	55.42	1754	64.16	1633	33.62	1633	47.78	1512	49.45	1512	24.71
1753	55.53	1753	64.1	1632	32.97	1632	47.38	1511	49.46	1511	24.09
1752	55.6	1752	64.04	1631	32.64	1631	47.22	1510	49.53	1510	23.58
1751	55.65	1751	64.03	1630	32.38	1630	47.01	1509	49.65	1509	23.29
1750	55.79	1750	64.14	1629	32.05	1629	46.97	1508	49.76	1508	23.27
1749	55.86	1749	64.07	1628	31.94	1628	46.99	1507	49.88	1507	23.29
1748	55.69	1748	63.91	1627	31.71	1627	46.84	1506	49.96	1506	23.22
1747	55.37	1747	63.74	1626	31.25	1626	46.68	1505	49.69	1505	22.17
1746	55.31	1746	63.81	1625	30.76	1625	46.65	1504	49.4	1504	20.43
1745	55.37	1745	63.82	1624	30.61	1624	46.71	1503	49.1	1503	18.82
1744	55.29	1744	63.95	1623	30.43	1623	46.78	1502	48.95	1502	17.69
1743	54.99	1743	63.9	1622	29.95	1622	47.01	1501	48.83	1501	16.66
1742	54.91	1742	63.8	1621	29.29	1621	47.33	1500	48.97	1500	15.94
1741	54.85	1741	63.68	1620	28.82	1620	47.7	1499	48.95	1499	15.75
1740	54.65	1740	63.62	1619	28.73	1619	47.83	1498	48.88	1498	15.62
1739	54.35	1739	63.67	1618	28.83	1618	47.78	1497	48.76	1497	15.31
1738	54.17	1738	63.62	1617	28.87	1617	47.65	1496	48.42	1496	14.49
1737	54.22	1737	63.63	1616	28.76	1616	47.56	1495	48.05	1495	13.41
1736	54.38	1736	63.59	1615	28.45	1615	47.69	1494	48.06	1494	12.4
1735	54.61	1735	63.71	1614	27.97	1614	48.05	1493	48.4	1493	11.85
1734	54.56	1734	63.76	1613	27.56	1613	48.51	1492	48.58	1492	11.58
1733	54.35	1733	63.79	1612	27.35	1612	48.76	1491	48.78	1491	11.56
1732	54.19	1732	63.62	1611	27.44	1611	49.03	1490	48.71	1490	11.4
1731	54.13	1731	63.4	1610	27.29	1610	48.96	1489	48.47	1489	11.12
1730	53.9	1730	63.04	1609	26.86	1609	48.83	1488	48.22	1488	10.91
1729	53.37	1729	62.71	1608	26.52	1608	48.88	1487	47.9	1487	10.69
1728	53.01	1728	62.38	1607	26.59	1607	49.27	1486	47.54	1486	10.23
1727	52.73	1727	62.4	1606	26.95	1606	49.65	1485	47.33	1485	9.45
1726	52.72	1726	62.5	1605	27.26	1605	49.81	1484	47.45	1484	8.74
1725	52.69	1725	62.62	1604	27.34	1604	49.99	1483	47.4	1483	7.99
1724	52.89	1724	62.6	1603	27.33	1603	50.15	1482	47.3	1482	7.55
1723	52.82	1723	62.46	1602	27.26	1602	50.35	1481	47.1	1481	7.24
1722	52.6	1722	62.17	1601	27.23	1601	50.4	1480	46.85	1480	7.15
1721	52.37	1721	61.99	1600	27.05	1600	50.46	1479	46.49	1479	6.79
1720	52.49	1720	62.04	1599	27.22	1599	50.55	1478	46.29	1478	6.44

1477	46.26	1477	6.18
1476	46.17	1476	5.93
1475	46.12	1475	5.59
1474	46.23	1474	5.45
1473	46.33	1473	5.64
1472	46.17	1472	5.78
1471	45.59	1471	5.62
1470	44.99	1470	5.26
1469	44.53	1469	4.91
1468	44.28	1468	4.63
1467	44.17	1467	4.52
1466	44.22	1466	4.49
1465	44.1	1465	4.42
1464	43.68	1464	4.11
1463	43.19	1463	3.77
1462	42.83	1462	3.61
1461	42.56	1461	3.65
1460	42.51	1460	3.93
1459	42.49	1459	4.2
1458	42.56	1458	4.39
1457	42.56	1457	4.28
1456	42.49	1456	4.18
1455	41.92	1455	3.84
1454	41.17	1454	3.53
1453	40.62	1453	3.13
1452	40.34	1452	3.02
1451	40.14	1451	2.88
1450	40.04	1450	2.91
1449	39.85	1449	2.79
1448	39.67	1448	2.76
1447	39.68	1447	2.6
1446	39.72	1446	2.51
1445	39.38	1445	2.52
1444	39.05	1444	2.56
1443	38.9	1443	2.46
1442	38.9	1442	2.38
1441	38.95	1441	2.51
1440	38.95	1440	2.47
1439	39.01	1439	2.46
1438	39.1	1438	2.42
1437	39.12	1437	2.38
1436	39.03	1436	2.38
1435	38.74	1435	2.42
1434	38.72	1434	2.28
1433	38.53	1433	1.93
1432	38.67	1432	1.88
1431	38.71	1431	1.82
1430	38.76	1430	1.62
1429	38.42	1429	1.63
1428	37.76	1428	1.88
1427	37.2	1427	2.15
1426	36.98	1426	2.18
1425	36.96	1425	2.38
1424	36.47	1424	2.54
1423	35.92	1423	2.62
1422	35.71	1422	2.61
1421	35.74	1421	2.69
1420	35.67	1420	2.94
1419	35.39	1419	3.07
1418	35.05	1418	3.08
1417	34.79	1417	3.08
1416	34.74	1416	3.47
1415	34.69	1415	3.77
1414	34.58	1414	4.41
1413	34.54	1413	5.08
1412	34.68	1412	5.61
1411	34.65	1411	5.71
1410	35.23	1410	6.34
1409	35.59	1409	6.69
1408	36.08	1408	7.01
1407	36.06	1407	7.49
1406	36.6	1406	8.3
1405	36.58	1405	8.74
1404	37	1404	9.4
1403	37.37	1403	10.15
1402	37.69	1402	10.62
1401	37.79	1401	10.98
1400	38.26	1400	11.31
1399	38.78	1399	11.84
1398	39.1	1398	12.24
1397	39.49	1397	12.81
1396	39.79	1396	13.21
1395	40.15	1395	13.98
1394	40.06	1394	14.88
1393	40.38	1393	16.43
1392	40.72	1392	18.09
1391	41.35	1391	19.61
1390	41.53	1390	20.38
1389	41.67	1389	21.08
1388	41.49	1388	22.06
1387	41.43	1387	23.22
1386	41.12	1386	24.68
1385	41.46	1385	26.05
1384	41.46	1384	27.38
1383	41.8	1383	28.22
1382	41.76	1382	29.65
1381	42.13	1381	30.88
1380	42	1380	31.9
1379	41.94	1379	32.54
1378	41.82	1378	33.32
1377	41.88	1377	33.92
1376	42.15	1376	34.7
1375	42.28	1375	35.69
1374	42.09	1374	36.67
1373	41.93	1373	37.3
1372	41.83	1372	38.01
1371	41.71	1371	38.57
1370	41.65	1370	39.37
1369	41.62	1369	40.23
1368	41.65	1368	41.21
1367	41.58	1367	41.92
1366	41.69	1366	42.49
1365	41.81	1365	43.03
1364	41.97	1364	43.87
1363	41.96	1363	44.74
1362	41.85	1362	45.66
1361	41.63	1361	46.28
1360	41.58	1360	46.88
1359	41.69	1359	47.31
1358	41.65	1358	47.96
1357	41.4	1357	48.56

1356	41.17	1356	48.94
1355	40.85	1355	49.21
1354	40.63	1354	49.33
1353	40.54	1353	49.72
1352	40.48	1352	50.24
1351	40.17	1351	50.83
1350	39.83	1350	51.19
1349	39.55	1349	51.51
1348	39.28	1348	51.69
1347	38.96	1347	51.9
1346	38.56	1346	52.24
1345	38.16	1345	52.98
1344	37.92	1344	53.53
1343	37.78	1343	53.73
1342	37.67	1342	53.65
1341	37.28	1341	53.76
1340	37.01	1340	54.05
1339	36.69	1339	54.44
1338	36.58	1338	54.69
1337	36.62	1337	54.79
1336	37.08	1336	54.74
1335	37.1	1335	54.89
1334	37.04	1334	55.16
1333	36.76	1333	55.71
1332	37.4	1332	55.79
1331	37.13	1331	55.94
1330	37.05	1330	55.83
1329	36.72	1329	55.99
1328	37.2	1328	55.99
1327	37.02	1327	56.22
1326	37.1	1326	56.4
1325	37.15	1325	56.37
1324	37.24	1324	56.15
1323	37.33	1323	56.37
1322	37.53	1322	56.86
1321	37.62	1321	57.01
1320	37.47	1320	56.63
1319	37.37	1319	56.51
1318	37.3	1318	56.58
1317	37.26	1317	56.72
1316	37.35	1316	57.21
1315	37.58	1315	57.53
1314	37.67	1314	57.77
1313	37.59	1313	57.58
1312	37.62	1312	57.6
1311	37.68	1311	57.65
1310	37.79	1310	57.76
1309	37.59	1309	57.78
1308	37.62	1308	57.76
1307	37.4	1307	57.89
1306	37.38	1306	57.85
1305	36.69	1305	57.96
1304	36.68	1304	58.06
1303	36.62	1303	58.41
1302	36.6	1302	58.34
1301	36.05	1301	58.13
1300	35.82	1300	57.84
1299	35.9	1299	58.12
1298	36.03	1298	58.26
1297	35.86	1297	58.37
1296	35.43	1296	57.99
1295	35.17	1295	57.9
1294	35.01	1294	57.88
1293	34.97	1293	57.94
1292	35.21	1292	57.99
1291	34.92	1291	58.15
1290	34.46	1290	58.04
1289	34.36	1289	57.69
1288	34.42	1288	57.61
1287	33.82	1287	57.71
1286	33.47	1286	57.76
1285	33.51	1285	57.76
1284	33.78	1284	57.65
1283	33.8	1283	57.41
1282	33.89	1282	57.19
1281	33.85	1281	57.19
1280	33.5	1280	57.44
1279	33.12	1279	57.46
1278	32.69	1278	57.25
1277	32.58	1277	56.9
1276	32.65	1276	56.94
1275	32.53	1275	57.08
1274	32.08	1274	57.4
1273	31.83	1273	57.28
1272	31.77	1272	56.9
1271	31.57	1271	56.49
1270	31.6	1270	56.42
1269	31.61	1269	56.49
1268	31.33	1268	56.58
1267	30.92	1267	56.74
1266	30.73	1266	56.4
1265	30.58	1265	55.8
1264	30.43	1264	55.46
1263	30.17	1263	56.21
1262	30.19	1262	56.69
1261	30.38	1261	56.53
1260	30.27	1260	55.9
1259	29.83	1259	55.38
1258	29.95	1258	55.26
1257	29.83	1257	55.24
1256	29.52	1256	55.33
1255	29.31	1255	55.08
1254	29.5	1254	54.86
1253	29.51	1253	54.57
1252	29.04	1252	54.44
1251	28.5	1251	54.42
1250	28.62	1250	54.25
1249	29.08	1249	54.19
1248	29.05	1248	53.98
1247	28.66	1247	53.54
1246	28.92	1246	53.35
1245	28.98	1245	53.52
1244	28.5	1244	53.53
1243	28.13	1243	53.37
1242	28.21	1242	53.19
1241	28.15	1241	53.07
1240	27.85	1240	52.65
1239	27.57	1239	52.41
1238	27.41	1238	52.33
1237	27.11	1237	52.37
1236	27.11	1236	52.1

1235	26.98	1235	51.92
1234	26.97	1234	51.83
1233	26.51	1233	51.67
1232	26.34	1232	51.42
1231	26.06	1231	51.21
1230	25.99	1230	50.97
1229	25.6	1229	50.63
1228	25	1228	50.45
1227	24.55	1227	50.22
1226	24.59	1226	49.94
1225	24.64	1225	49.44
1224	24.47	1224	49.33
1223	24.33	1223	49.2
1222	24.06	1222	49.04
1221	23.83	1221	48.76
1220	23.67	1220	48.79
1219	23.43	1219	48.46
1218	22.83	1218	47.97
1217	22.75	1217	47.24
1216	22.5	1216	46.72
1215	22.22	1215	46.51
1214	21.73	1214	46.35
1213	21.49	1213	46.07
1212	21.15	1212	45.6
1211	20.88	1211	45.12
1210	20.69	1210	44.33
1209	20.82	1209	44.07
1208	20.85	1208	43.97
1207	20.34	1207	43.76
1206	19.81	1206	42.99
1205	19.59	1205	42.51
1204	19.42	1204	42.35
1203	19.03	1203	42.44
1202	18.68	1202	42.01
1201	18.21	1201	41.38
1200	18.06	1200	40.99
1199	17.99	1199	40.82
1198	17.82	1198	40.13
1197	17.43	1197	39.6
1196	17.05	1196	39.01
1195	16.86	1195	38.75
1194	16.61	1194	38.28
1193	16.47	1193	37.62
1192	16.11	1192	37.06
1191	16.24	1191	36.83
1190	16	1190	36.4
1189	15.56	1189	35.67
1188	14.93	1188	35.05
1187	14.56	1187	34.82
1186	14.41	1186	34.14
1185	14.38	1185	33.56
1184	14.47	1184	33.31
1183	14.23	1183	33.15
1182	13.94	1182	32.43
1181	13.4	1181	31.57
1180	13.3	1180	31.08
1179	13.06	1179	30.73
1178	12.85	1178	30.5
1177	12.48	1177	29.85
1176	12.69	1176	29.05
1175	12.55	1175	28.36
1174	12.24	1174	28.44
1173	11.69	1173	28.14
1172	11.69	1172	27.54
1171	11.57	1171	26.71
1170	11.34	1170	26.25
1169	11.14	1169	26.02
1168	10.99	1168	25.74
1167	11.01	1167	25.24
1166	10.62	1166	24.68
1165	10.36	1165	24.3
1164	10.14	1164	23.87
1163	10.5	1163	23.45
1162	10.69	1162	23.33
1161	10.98	1161	23.11
1160	10.43	1160	23.08
1159	9.91	1159	22.93
1158	9.61	1158	22.94
1157	9.81	1157	22.09
1156	9.52	1156	21.3
1155	9.24	1155	20.48
1154	9.15	1154	20.3
1153	9.23	1153	19.82
1152	9.11	1152	19.43
1151	8.55	1151	18.82
1150	8.35	1150	18.92
1149	8.18	1149	18.7
1148	7.91	1148	18.29
1147	7.74	1147	17.31
1146	7.89	1146	16.89
1145	7.99	1145	16.52
1144	7.64	1144	16.18
1143	7.67	1143	16.06
1142	7.28	1142	15.71
1141	6.95	1141	14.97
1140	6.67	1140	14.2
1139	6.74	1139	13.83
1138	6.39	1138	13.58
1137	6.39	1137	13.39
1136	6.52	1136	12.97
1135	6.59	1135	12.38
1134	6.15	1134	11.82
1133	6.05	1133	11.66
1132	5.93	1132	11.12
1131	5.89	1131	10.63
1130	5.64	1130	10.09
1129	5.47	1129	9.7
1128	5.2	1128	9.31
1127	5.18	1127	9.01
1126	5.24	1126	8.86
1125	5.29	1125	8.64
1124	4.97	1124	8.34
1123	4.7	1123	7.97
1122	4.43	1122	7.76
1121	4.28	1121	7.47
1120	4.18	1120	6.86
1119	4.16	1119	6.18
1118	3.93	1118	5.87
1117	3.64	1117	5.82
1116	3.55	1116	5.59
1115	3.66	1115	5.24

1114	3.65	1114	5.2	993	1.62	993	1.15	872	29.03	872	17.56
1113	3.53	1113	5.12	992	1.57	992	1.46	871	29.43	871	21.5
1112	3.51	1112	5.11	991	1.43	991	1.51	870	29.86	870	25.36
1111	3.64	1111	5.04	990	1.61	990	1.17	869	30.29	869	28.17
1110	3.59	1110	4.99	989	1.72	989	1.09	868	30.7	868	30.17
1109	3.15	1109	4.82	988	1.95	988	1.14	867	31.36	867	31.43
1108	2.74	1108	4.57	987	1.88	987	1.36	866	31.88	866	32.47
1107	2.64	1107	4.34	986	2	986	1.47	865	31.93	865	33.31
1106	2.7	1106	4.16	985	2.01	985	1.52	864	32.16	864	33.92
1105	2.6	1105	4.18	984	2.26	984	1.41	863	32.6	863	34.77
1104	2.5	1104	4.06	983	2.31	983	1.76	862	32.97	862	35.42
1103	2.52	1103	4.05	982	2.62	982	1.97	861	33.36	861	36.15
1102	2.69	1102	4.07	981	2.64	981	2.19	860	33.8	860	36.53
1101	2.76	1101	3.98	980	2.7	980	2.35	859	33.91	859	36.78
1100	2.76	1100	3.78	979	2.78	979	2.68	858	33.87	858	37.33
1099	2.72	1099	3.79	978	2.77	978	2.69	857	34.6	857	38.05
1098	2.85	1098	3.81	977	2.87	977	2.81	856	35.28	856	38.75
1097	3.01	1097	3.84	976	2.96	976	3.12	855	35.67	855	38.95
1096	3	1096	3.91	975	3.13	975	3.28	854	35.6	854	39.47
1095	2.94	1095	4.03	974	2.91	974	3.49	853	35.86	853	39.65
1094	2.84	1094	3.88	973	3.18	973	3.54	852	36.05	852	39.77
1093	2.75	1093	3.63	972	3.64	972	3.92	851	36.56	851	39.82
1092	2.72	1092	3.47	971	4.01	971	4.01	850	36.94	850	39.66
1091	2.79	1091	3.27	970	4.05	970	4.36	849	37.33	849	39.27
1090	2.92	1090	3	969	4.09	969	4.63	848	37.6	848	39.3
1089	2.85	1089	2.88	968	4.2	968	4.98	847	37.82	847	39.76
1088	2.7	1088	3.06	967	4.38	967	5.05	846	37.96	846	39.93
1087	2.52	1087	3.07	966	4.88	966	5.34	845	38.16	845	40.26
1086	2.33	1086	3.16	965	5.22	965	5.79	844	38.01	844	40.53
1085	2.15	1085	3.13	964	5.65	964	6.2	843	38.04	843	40.79
1084	2.29	1084	2.94	963	5.67	963	6.34	842	37.81	842	40.31
1083	2.4	1083	2.46	962	5.62	962	6.53	841	37.88	841	39.96
1082	2.52	1082	2.35	961	5.64	961	6.84	840	37.62	840	39.68
1081	2.62	1081	2.48	960	6.03	960	7.05	839	37.83	839	39.76
1080	2.8	1080	2.77	959	6.61	959	7.66	838	38.17	838	39.61
1079	2.75	1079	2.77	958	6.85	958	8.11	837	38.42	837	39.44
1078	2.62	1078	2.71	957	6.88	957	8.25	836	38.06	836	39.22
1077	2.55	1077	2.69	956	6.99	956	8.27	835	37.33	835	38.94
1076	2.62	1076	2.63	955	7.45	955	8.78	834	37.13	834	38.81
1075	2.63	1075	2.65	954	7.8	954	9.02	833	37.35	833	38.74
1074	2.59	1074	2.62	953	7.99	953	9.18	832	37.57	832	38.88
1073	2.26	1073	2.72	952	8.12	952	9.59	831	37.75	831	39.03
1072	2.29	1072	2.47	951	8.44	951	10.07	830	37.56	830	38.86
1071	2.22	1071	2.24	950	8.36	950	10.34	829	37.54	829	38.68
1070	1.82	1070	2.17	949	8.36	949	10.73	828	37.65	828	39.12
1069	1.38	1069	2.38	948	8.52	948	11.4	827	37.94	827	39.76
1068	1.75	1068	2.44	947	9.2	947	11.76	826	37.94	826	40.01
1067	2.23	1067	2.16	946	9.56	946	11.91	825	37.86	825	39.81
1066	2.32	1066	1.79	945	9.81	945	11.93	824	37.94	824	39.71
1065	2.39	1065	1.51	944	9.87	944	11.9	823	37.92	823	39.72
1064	2.3	1064	1.44	943	9.85	943	12.19	822	37.9	822	40.06
1063	2.03	1063	1.85	942	9.87	942	12.57	821	37.94	821	40.4
1062	1.97	1062	2.23	941	9.9	941	12.91	820	38.29	820	40.74
1061	1.75	1061	2.35	940	10.03	940	12.86	819	38.64	819	40.85
1060	1.4	1060	1.87	939	10.19	939	13.01	818	38.24	818	40.85
1059	1.3	1059	1.48	938	10.44	938	13.01	817	37.98	817	40.74
1058	1.52	1058	1.25	937	10.56	937	13.37	816	37.76	816	40.72
1057	1.67	1057	1.41	936	10.57	936	13.81	815	37.85	815	40.94
1056	1.62	1056	1.54	935	10.45	935	14.06	814	37.64	814	41.26
1055	1.65	1055	1.27	934	10.43	934	14.19	813	37.31	813	41.33
1054	1.49	1054	1.12	933	10.76	933	14.43	812	36.44	812	41.12
1053	1.67	1053	1.25	932	10.97	932	14.74	811	35.69	811	40.92
1052	1.35	1052	1.38	931	11.15	931	14.76	810	35.12	810	40.72
1051	1.37	1051	1.07	930	11.28	930	14.83	809	34.25	809	40.57
1050	1.11	1050	0.82	929	11.8	929	14.72	808	33.2	808	40.31
1049	1.2	1049	0.94	928	11.68	928	14.58	807	31.83	807	39.66
1048	1.18	1048	1.03	927	11.66	927	14.57	806	30.72	806	38.9
1047	1.36	1047	0.96	926	11.6	926	14.87	805	29.47	805	38.12
1046	1.26	1046	0.96	925	11.73	925	14.98	804	28.16	804	37.8
1045	1.12	1045	0.99	924	11.69	924	14.95	803	26.88	803	37.44
1044	1.18	1044	1.13	923	11.69	923	14.82	802	26.17	802	36.94
1043	1.1	1043	0.93	922	11.74	922	14.69	801	25.31	801	36.17
1042	1.06	1042	0.75	921	11.73	921	14.44	800	24.45	800	35.83
1041	0.7	1041	0.7	920	11.9	920	14.35	799	24.11	799	35.76
1040	0.68	1040	0.95	919	11.87	919	14.26	798	24.43	798	35.89
1039	1.03	1039	0.69	918	11.64	918	13.89	797	24.58	797	36.17
1038	1.26	1038	0.44	917	11.62	917	13.69	796	25.17	796	36.78
1037	1.2	1037	0.19	916	11.48	916	13.3	795	25.75	795	37.35
1036	1.01	1036	0.25	915	11.13	915	13.21	794	26.28	794	38.17
1035	0.92	1035	0.12	914	10.86	914	13.36	793	26.68	793	38.6
1034	0.76	1034	0.32	913	11.26	913	13.94	792	27.4	792	39.08
1033	0.65	1033	0.5	912	11.56	912	14.05	791	28.09	791	39.42
1032	0.59	1032	0.61	911	11.77	911	14.09	790	28.09	790	39.7
1031	0.63	1031	0.4	910	11.81	910	14.36	789	28.34	789	39.68
1030	1.13	1030	0.47	909	12.16	909	15.05	788	28.49	788	39.72
1029	1.03	1029	0.74	908	12.81	908	15.7	787	28.35	787	39.58
1028	0.73	1028	0.85	907	13.43	907	16.65	786	27.84	786	39.56
1027	0.82	1027	0.69	906	13.68	906	17.57	785	27.74	785	39.62
1026	1.17	1026	0.64	905	14.02	905	18.38	784	27.58	784	39.47
1025	1.36	1025	0.73	904	14.73	904	18.99	783	27.04	783	38.74
1024	1.33	1024	0.79	903	15.28	903	19.67	782	26.67	782	38.27
1023	1.3	1023	0.67	902	15.8	902	20.62	781	26.31	781	38.43
1022	0.74	1022	0.48	901	16.46	901	21.63	780	26.03	780	38.63
1021	0.68	1021	0.51	900	17.08	900	22.14	779	26.01	779	38.73
1020	0.81	1020	0.46	899	17.52	899	22.61	778	26.47	778	38.81
1019	1.08	1019	0.37	898	18	898	23.39	777	26.72	777	38.94
1018	0.9	1018	0.42	897	18.57	897	24.4	776	27.1	776	39.28
1017	0.95	1017	0.53	896	19.31	896	25.14	775	27.72	775	39.69
1016	0.89	1016	0.38	895	20.05	895	25.57	774	28.75	774	40.28
1015	0.91	1015	0.36	894	20.72	894	25.98	773	29.33	773	40.71
1014	0.82	1014	0.56	893	21.06	893	26.62	772	29.66	772	40.9
1013	0.78	1013	0.8	892	21.27	892	27.39	771	29.92	771	40.62
1012	0.96	1012	0.73	891	21.67	891	27.87	770	30.35	770	40.59
1011	1.08	1011	0.31	890	22.19	890	28.22	769	30.84	769	40.69
1010	1.2	1010	0.49	889	22.71	889	28.52	768	31.3	768	41.07
1009	0.88	1009	0.69	888	22.94	888	28.58	767	31.56	767	40.95
1008	0.8	1008	0.94	887	23.5	887	28.42	766	31.57	766	40.71
1007	1.03	1007	0.75	886	24.09	886	27.72	765	31.75	765	40.04
1006	1.3	1006	1.04	885	24.53	885	26.45	764	32.01	764	39.9
1005	1.32	1005	1.22	884	24.84	884	25	763	32.26	763	39.51
1004	1.15	1004	0.81	883	25.23	883	23.73	762	32.38	762	39.46
1003	1.11	1003	0.48	882	25.61	882	22.29	761	32.38	761	39.17
1002	0.97	1002	0.61	881	25.81	881	20.57	760	32.13	760	39.15
1001	0.86	1001	0.99	880	26.1	880	18.3	759	31.97	759	39.04
1000	1	1000	0.89	879	26.3	879	15.86	758	32.31	758	39.03
999	1.23	999	0.74	878	26.67	878	13.35	757	32.72	757	38.75
998	1.34	998	0.83	877	26.98	877	11.74	756	32.65	756	38.57
997	1.16	997	0.64	876	27.45	876	10.76	755	32.41	755	38.51
996	1.3	996	1	875	27.83	875	10.69	754	32.5	754	38.59
995	1.62	995	1.27	874	28.32	874	11.59	753	32.79	753	38.51
994	1.82	994	1.36	873	28.78	873	13.98	752	33.13	752	38.63

751	33.44	751	38.59	630	29.17	630	30.41	509	6.61	509	5.82
750	33.61	750	38.69	629	29.06	629	30.25	508	6.74	508	5.91
749	33.65	749	38.76	628	28.73	628	30.27	507	6.49	507	6.36
748	33.76	748	38.99	627	28.68	627	30.24	506	6.41	506	6.66
747	33.78	747	39.31	626	28.47	626	29.99	505	6.39	505	6.8
746	34.08	746	39.4	625	28.26	625	29.78	504	6.61	504	6.89
745	34.53	745	39.6	624	28.16	624	29.9	503	6.81	503	7.11
744	34.7	744	39.85	623	28.2	623	29.66	502	6.99	502	7.22
743	34.68	743	40.07	622	27.97	622	29.41	501	6.96	501	7.32
742	35.04	742	39.98	621	27.26	621	29.21	500	6.97	500	7.26
741	35.27	741	40.06	620	26.86	620	29.09	499	6.78	499	7.22
740	35.4	740	40.28	619	27	619	28.75	498	6.91	498	7.21
739	35.57	739	40.34	618	27.19	618	28.43	497	7.26	497	7.39
738	35.99	738	40.47	617	26.97	617	28.28	496	7.42	496	7.67
737	36.23	737	40.66	616	26.36	616	28.34	495	6.97	495	7.89
736	36.23	736	40.88	615	26.1	615	28.32	494	6.89	494	7.78
735	36.03	735	40.78	614	25.98	614	27.9	493	6.86	493	7.47
734	36.09	734	40.58	613	25.84	613	27.42	492	7.02	492	7.3
733	36.49	733	40.37	612	25.62	612	27.16	491	7.11	491	7.09
732	36.74	732	40.49	611	25.31	611	27	490	7.12	490	7.18
731	36.62	731	40.58	610	24.93	610	26.55	489	6.47	489	6.97
730	36.23	730	40.36	609	24.64	609	26.26	488	6.09	488	6.84
729	36.17	729	40.09	608	24.65	608	26.12	487	6.13	487	6.24
728	36.37	728	40.02	607	24.47	607	25.98	486	5.9	486	6.26
727	36.72	727	40.08	606	24.16	606	25.42	485	6.01	485	6.08
726	36.71	726	40.06	605	24.08	605	25.09	484	5.84	484	5.95
725	36.47	725	39.9	604	23.69	604	24.82	483	5.51	483	5.13
724	36.22	724	39.63	603	23.37	603	24.7	482	4.78	482	4.62
723	36.31	723	39.38	602	23.08	602	24.49	481	4.91	481	4.79
722	36.49	722	39.21	601	22.92	601	24.01	480	4.11	480	4.51
721	36.69	721	38.92	600	22.52	600	23.5	479	3.68	479	3.92
720	36.24	720	38.46	599	22.48	599	23.37	478	3.26	478	3.44
719	35.85	719	37.81	598	22.44	598	23.51	477	3.57	477	3.42
718	35.85	718	37.03	597	22.49	597	23.35	476	3.28	476	3.08
717	36.2	717	35.71	596	22.27	596	23.08	475	3.32	475	3.09
716	36.07	716	33.68	595	22	595	22.92	474	2.88	474	3.12
715	35.65	715	31.34	594	21.67	594	22.68	473	2.77	473	2.94
714	35.35	714	29.68	593	21.47	593	22.34	472	2.8	472	2.6
713	35.12	713	29.43	592	21.05	592	21.92	471	2.85	471	2.53
712	34.9	712	30.33	591	20.71	591	21.51	470	2.87	470	2.41
711	34.67	711	31.74	590	20.5	590	21.2	469	2.82	469	2.39
710	34.31	710	32.94	589	20.08	589	20.83	468	2.7	468	2.25
709	34.12	709	33.68	588	19.4	588	20.2	467	2.36	467	2.21
708	33.62	708	33.95	587	18.8	587	19.64	466	2.43	466	2.57
707	33.13	707	33.76	586	18.7	586	19.38	465	3.11	465	3.06
706	32.61	706	33.47	585	18.24	585	19.27	464	3.51	464	3.15
705	32.41	705	33.1	584	17.87	584	18.57	463	3.06	463	2.86
704	32.22	704	32.6	583	17.44	583	18.26	462	2.82	462	3.01
703	31.86	703	32.22	582	17.25	582	17.7	461	3.08	461	3.09
702	31.08	702	31.99	581	16.95	581	17.57	460	3.58	460	3.43
701	30.33	701	31.75	580	16.35	580	16.82	459	3.79	459	3.67
700	29.85	700	31.5	579	15.94	579	16.56	458	4.02	458	3.97
699	29.67	699	31.17	578	15.56	578	16.06	457	3.68	457	3.95
698	29.27	698	30.77	577	15.27	577	15.73	456	3.95	456	4.35
697	28.61	697	30.53	576	14.64	576	15.1	455	4.34	455	4.71
696	27.94	696	30.5	575	14.54	575	14.81	454	4.64	454	4.74
695	27.82	695	30.69	574	14.35	574	14.43	453	4.61	453	4.74
694	27.98	694	30.7	573	14.32	573	13.98	452	4.97	452	4.95
693	28.24	693	30.9	572	13.94	572	13.41	451	5.32	451	5.07
692	28.69	692	31	571	13.41	571	13.29	450	5.34	450	5.09
691	29.03	691	31.31	570	12.91	570	13.06	449	4.91	449	4.95
690	29.28	690	31.34	569	12.83	569	12.56	448	4.69	448	5.5
689	29.56	689	31.33	568	12.69	568	11.98	447	5.11	447	5.99
688	29.97	688	31.2	567	11.94	567	11.52	446	5.49	446	6.11
687	30.08	687	31.28	566	11.7	566	11.04	445	5.44	445	5.7
686	30.3	686	31.16	565	11.27	565	10.68	444	5.11	444	5.64
685	30.5	685	31.07	564	11.08	564	10.36	443	5.43	443	5.91
684	30.76	684	30.96	563	10.79	563	10.34	442	5.68	442	6.07
683	30.96	683	31.22	562	10.81	562	10.13	441	5.64	441	6.08
682	31.1	682	31.32	561	10.73	561	10.14	440	5.57	440	5.94
681	31.19	681	31.16	560	10.28	560	9.7	439	5.82	439	6.08
680	31.32	680	31.07	559	9.95	559	9.42	438	6.15	438	5.97
679	31.5	679	31	558	9.5	558	9.05	437	5.89	437	6.03
678	31.38	678	31.01	557	9.56	557	8.66	436	5.85	436	5.83
677	31.25	677	30.99	556	9.39	556	8.21	435	5.98	435	5.93
676	31.4	676	31.09	555	9.16	555	8.35	434	6.38	434	6.16
675	31.52	675	31.07	554	9.1	554	8.38	433	6.22	433	6.52
674	31.48	674	31.05	553	9.15	553	8.31	432	5.82	432	6.59
673	31.49	673	31.15	552	8.99	552	7.73	431	5.93	431	6.48
672	31.68	672	31.24	551	8.12	551	7.63	430	6.1	430	6.28
671	31.65	671	31.07	550	7.6	550	7.31	429	6.16	429	6.13
670	31.57	670	31	549	7.39	549	7.17	428	6.09	428	6.07
669	31.75	669	31.08	548	7.5	548	7.11	427	6.34	427	6.34
668	31.86	668	31.28	547	7.64	547	6.87	426	6.38	426	6.57
667	31.86	667	31.45	546	7.49	546	6.7	425	6.22	425	6.6
666	31.66	666	31.61	545	7.1	545	6.24	424	6.41	424	6.62
665	31.77	665	31.69	544	6.6	544	6.02	423	6.6	423	6.82
664	32.1	664	31.66	543	6.61	543	5.67	422	6.59	422	7.11
663	32.23	663	31.77	542	6.61	542	5.74	421	6.55	421	7.01
662	32	662	31.84	541	6.08	541	5.73	420	6.83	420	7.18
661	31.52	661	31.96	540	5.64	540	5.45	419	7.18	419	7.61
660	31.36	660	31.97	539	5.6	539	5.34	418	7.59	418	7.99
659	31.53	659	32.13	538	5.81	538	5.09	417	7.91	417	8.1
658	31.69	658	32.09	537	5.53	537	4.82	416	8.19	416	8.41
657	31.52	657	32	536	5.45	536	4.3	415	8.16	415	9.02
656	31.17	656	31.85	535	5.39	535	4.37	414	8.39	414	9.59
655	30.92	655	31.93	534	5.34	534	4.56	413	8.89	413	9.76
654	30.83	654	31.99	533	5.1	533	4.78	412	9.77	412	10.18
653	30.77	653	31.99	532	5.28	532	4.69	411	10.07	411	10.69
652	30.69	652	31.77	531	5.22	531	4.61	410	10.28	410	11.12
651	30.33	651	31.79	530	5.24	530	4.3	409	10.47	409	11.54
650	30.15	650	31.67	529	5.09	529	4.1	408	10.92	408	12.06
649	29.91	649	31.6	528	5.28	528	4.05	407	11.01	407	12.46
648	29.84	648	31.55	527	5.22	527	4.2	406	11.63	406	12.8
647	29.69	647	31.61	526	5.3	526	4.39	405	12.14	405	13.23
646	29.77	646	31.27	525	5.05	525	4.51	404	12.53	404	13.55
645	29.75	645	31.16	524	4.86	524	4.84	403	12.35	403	14
644	29.75	644	31.24	523	4.93	523	5.11	402	12.25	402	14.55
643	29.61	643	31.31	522	5.39	522	4.95	401	12.23	401	15.06
642	29.55	642	31.29	521	5.48	521	4.55	400	12.5	400	15.55
641	29.77	641	31.38	520	5.3	520	4.55	399	12.63	399	16.34
640	29.91	640	31.36	519	5.14	519	4.86	398	12.55	398	16.84
639	29.73	639	31.18	518	5.12	518	4.97	397	12.07	397	17.25
638	29.5	638	31.15	517	5.26	517	5.04	396	11.94	396	17.26
637	29.67	637	31.01	516	5.24	516	4.88	395	12.15	395	17.67
636	29.78	636	31	515	5.42	515	4.93	394	12.65	394	17.92
635	29.7	635	30.88	514	5.53	514	5.28	393	13.08	393	18.49
634	29.45	634	30.8	513	5.88	513	5.53	392	13.52	392	18.6
633	29.48	633	30.72	512	5.89	512	5.51	391	14.05	391	19.08
632	29.36	632	30.64	511	5.95	511	5.65	390	14.23	390	19.59
631	29.36	631	30.59	510	6.18	510	5.82	389	14.58	389	20.05

IR-Fraktion<2µm

388	15.09	388	20.12
387	15.48	387	20.02
386	15.48	386	20.16
385	15.56	385	20.25
384	15.9	384	20.26
383	16.25	383	20.19
382	16.4	382	20.06
381	16.37	381	19.9
380	16.18	380	19.6
379	16.1	379	19.52
378	16.12	378	19.49
377	15.84	377	19.69
376	15.4	376	19.63
375	15.35	375	19.23
374	15.13	374	18.73
373	14.57	373	18.28
372	14.35	372	18.1
371	14.74	371	18.11
370	14.62	370	18.1
369	14.62	369	18.03
368	15.14	368	17.95
367	15.61	367	17.84
366	15.65	366	17.52
365	15.9	365	17.49
364	16.32	364	17.51
363	16.51	363	17.32
362	16.73	362	16.83
361	16.99	361	16.44
360	17.25	360	16.26
359	17.34	359	16.12
358	17.92	358	16.01
357	17.97	357	15.8
356	17.87	356	15.29
355	17.67	355	14.86
354	18.08	354	14.6
353	18.25	353	14.66
352	18.11	352	14.63
351	17.88	351	14.35
350	17.81	350	13.69
349	17.8	349	13.16
348	17.74	348	12.96
347	17.72	347	12.89
346	17.88	346	12.85
345	18.22	345	12.63
344	18.58	344	12.59
343	18.79	343	12.7
342	19.01	342	12.85
341	19.3	341	12.75
340	19.6	340	12.64
339	19.83	339	12.41
338	19.85	338	12.22
337	19.97	337	12.3
336	20.27	336	12.28
335	20.58	335	12.23
334	20.64	334	12.02
333	20.96	333	11.81
332	21.19	332	11.64
331	21.6	331	11.4
330	21.97	330	11.45
329	22.54	329	11.52
328	22.66	328	11.59
327	22.74	327	11.15
326	22.73	326	11.09
325	23.03	325	11.16
324	23.58	324	10.76
323	24.11	323	10.12
322	24.23	322	9.65
321	24.28	321	9.35
320	24.48	320	8.98
319	24.65	319	9.19
318	24.75	318	9.28
317	25.23	317	9.24
316	25.58	316	9.43
315	25.83	315	9.74
314	26.07	314	9.71
313	26.22	313	9.8
312	26.33	312	9.96
311	26.59	311	10.22
310	26.82	310	10.53
309	26.91	309	10.95
308	27.14	308	11.12
307	27.25	307	11.32
306	27.33	306	12.12
305	27.75	305	12.98
304	28.2	304	13.62
303	28.3	303	13.85
302	28.15	302	14.15
301	28.05	301	14.97
300	28.03	300	16.09
299	27.91	299	17.83
298	27.73	298	19.24
297	27.62	297	20.26
296	27.9	296	20.96
295	27.86	295	21.78
294	28.05	294	22.76
293	28.31	293	23.48
292	28.7	292	24.08
291	28.52	291	24.14
290	28.28	290	24.19
289	28.08	289	24.34
288	27.83	288	24.8
287	27.51	287	25.39
286	27.31	286	25.77
285	27.36	285	26.03
284	27.41	284	26.33
283	27.43	283	26.72
282	27.47	282	27.01
281	27.36	281	27.2
280	27.27	280	27.3
279	27.23	279	27.36
278	27.2	278	27.4
277	26.93	277	27.24
276	26.51	276	26.97
275	25.9	275	26.55
274	25.16	274	26.25
273	24.56	273	26.16
272	24.2	272	26.12
271	23.89	271	25.89
270	23.55	270	25.59
269	23.19	269	25.36
268	22.9	268	25.18
267	22.59	267	25.07
266	22.38	266	25.1
265	22.07	265	25.01
264	21.67	264	24.74
263	21.11	263	24.36
262	20.6	262	23.99
261	20.23	261	23.46
260	19.98	260	22.9
259	19.57	259	22.61
258	19.18	258	22.42
257	19.02	257	22.25
256	19.02	256	22.12
255	19.03	255	22.17
254	19.05	254	22.26
253	18.98	253	22.25
252	18.7	252	22.09
251	18.48	251	21.76
250	18.45	250	21.55
249	18.43	249	21.47
248	18.36	248	21.58
247	18.28	247	21.75
246	18.2	246	21.92
245	18.12	245	21.93
244	17.9	244	21.74
243	17.58	243	21.43
242	17.14	242	20.93
241	16.67	241	20.26
240	16.16	240	19.35
239	15.45	239	18.48
238	14.62	238	17.7
237	14.02	237	17.12
236	13.72	236	16.63
235	13.45	235	16.26
234	13.15	234	15.89
233	12.96	233	15.56
232	12.77	232	15.3
231	12.67	231	15.12
230	12.73	230	14.92
229	12.87	229	14.71
228	12.88	228	14.49
227	12.76	227	14.44
226	12.52	226	14.56
225	12.37	225	14.64
224	12.3	224	14.55
223	12.27	223	14.41
222	12.19	222	14.26
221	12.03	221	14.19
220	11.84	220	14.02
219	11.54	219	13.61
218	11.3	218	13.04
217	11.02	217	12.62
216	10.81	216	12.34
215	10.56	215	12.14
214	10.44	214	12.05
213	10.32	213	12.01
212	10.19	212	11.99
211	10.06	211	11.95
210	10.06	210	11.95
209	10.06	209	11.97
208	10	208	11.98
207	9.99	207	11.9
206	10.01	206	11.73
205	9.94	205	11.54
204	9.82	204	11.34
203	9.68	203	11.32
202	9.7	202	11.61
201	9.8	201	11.89
200	9.88	200	11.9

XRD-Fraktion<2µm

Probe EDTA-behandelt		Probe ohne EDTA-Behandlung		Probe EDTA-behandelt		Probe ohne EDTA-Behandlung		Probe EDTA-behandelt		Probe ohne EDTA-Behandlung	
2-Theta	Zählrate	2-Theta	Zählrate	2-Theta	Zählrate	2-Theta	Zählrate	2-Theta	Zählrate	2-Theta	Zählrate
2.00	1	2.00	1	4.10	8	4.10	16	6.20	141	6.20	65
2.02	0	2.02	0	4.12	11	4.12	18	6.22	146	6.22	54
2.04	0	2.04	25	4.14	5	4.14	21	6.24	124	6.24	59
2.06	7	2.06	0	4.16	8	4.16	22	6.26	126	6.26	52
2.08	11	2.08	11	4.18	7	4.18	24	6.28	112	6.28	48
2.10	28	2.10	0	4.20	10	4.20	25	6.30	102	6.30	39
2.12	32	2.12	8	4.22	18	4.22	22	6.32	88	6.32	47
2.14	37	2.14	2	4.24	21	4.24	23	6.34	74	6.34	38
2.16	42	2.16	18	4.26	2	4.26	1	6.36	69	6.36	34
2.18	36	2.18	0	4.28	4	4.28	2	6.38	61	6.38	28
2.20	41	2.20	13	4.30	6	4.30	7	6.40	50	6.40	23
2.22	53	2.22	0	4.32	8	4.32	8	6.42	40	6.42	23
2.24	59	2.24	9	4.34	6	4.34	11	6.44	41	6.44	15
2.26	101	2.26	0	4.36	8	4.36	12	6.46	37	6.46	18
2.28	108	2.28	4	4.38	4	4.38	4	6.48	43	6.48	18
2.30	103	2.30	12	4.40	6	4.40	5	6.50	37	6.50	10
2.32	110	2.32	24	4.42	17	4.42	13	6.52	38	6.52	22
2.34	106	2.34	8	4.44	19	4.44	14	6.54	28	6.54	18
2.36	119	2.36	20	4.46	20	4.46	16	6.56	26	6.56	16
2.38	118	2.38	0	4.48	22	4.48	17	6.58	31	6.58	16
2.40	123	2.40	0	4.50	22	4.50	23	6.60	19	6.60	19
2.42	152	2.42	0	4.52	24	4.52	24	6.62	24	6.62	23
2.44	156	2.44	5	4.54	25	4.54	19	6.64	19	6.64	9
2.46	127	2.46	0	4.56	27	4.56	20	6.66	25	6.66	10
2.48	131	2.48	5	4.58	27	4.58	11	6.68	16	6.68	8
2.50	144	2.50	9	4.60	29	4.60	12	6.70	11	6.70	12
2.52	148	2.52	18	4.62	46	4.62	27	6.72	17	6.72	10
2.54	162	2.54	1	4.64	47	4.64	28	6.74	20	6.74	9
2.56	165	2.56	9	4.66	52	4.66	22	6.76	16	6.76	7
2.58	177	2.58	0	4.68	53	4.68	22	6.78	22	6.78	1
2.60	181	2.60	5	4.70	48	4.70	30	6.80	8	6.80	7
2.62	173	2.62	30	4.72	49	4.72	30	6.82	16	6.82	3
2.64	177	2.64	38	4.74	65	4.74	33	6.84	6	6.84	5
2.66	168	2.66	17	4.76	53	4.76	25	6.86	8	6.86	4
2.68	171	2.68	25	4.78	53	4.78	23	6.88	0	6.88	10
2.70	177	2.70	8	4.80	54	4.80	23	6.90	21	6.90	6
2.72	180	2.72	16	4.82	52	4.82	30	6.92	10	6.92	5
2.74	168	2.74	31	4.84	53	4.84	31	6.94	9	6.94	4
2.76	171	2.76	39	4.86	65	4.86	34	6.96	11	6.96	0
2.78	136	2.78	14	4.88	66	4.88	34	6.98	11	6.98	5
2.80	138	2.80	22	4.90	68	4.90	40	7.00	14	7.00	6
2.82	117	2.82	12	4.92	69	4.92	40	7.02	5	7.02	6
2.84	120	2.84	19	4.94	80	4.94	43	7.04	7	7.04	11
2.86	97	2.86	0	4.96	81	4.96	43	7.06	5	7.06	9
2.88	99	2.88	9	4.98	82	4.98	45	7.08	6	7.08	10
2.90	81	2.90	3	5.00	83	5.00	46	7.10	0	7.10	8
2.92	83	2.92	10	5.02	86	5.02	45	7.12	11	7.12	8
2.94	50	2.94	0	5.04	87	5.04	46	7.14	4	7.14	0
2.96	52	2.96	0	5.06	92	5.06	52	7.16	7	7.16	5
2.98	24	2.98	0	5.08	93	5.08	52	7.18	6	7.18	11
3.00	21	3.00	4	5.10	105	5.10	58	7.20	0	7.20	4
3.02	32	3.02	0	5.12	106	5.12	58	7.22	11	7.22	3
3.04	37	3.04	0	5.14	116	5.14	64	7.24	6	7.24	6
3.06	20	3.06	0	5.16	117	5.16	64	7.26	10	7.26	7
3.08	25	3.08	0	5.18	120	5.18	61	7.28	8	7.28	0
3.10	14	3.10	0	5.20	120	5.20	61	7.30	12	7.30	8
3.12	19	3.12	0	5.22	122	5.22	70	7.32	5	7.32	10
3.14	23	3.14	0	5.24	123	5.24	70	7.34	8	7.34	10
3.16	29	3.16	0	5.26	135	5.26	76	7.36	7	7.36	0
3.18	21	3.18	0	5.28	135	5.28	76	7.38	12	7.38	3
3.20	27	3.20	0	5.30	129	5.30	80	7.40	10	7.40	5
3.22	12	3.22	0	5.32	129	5.32	80	7.42	12	7.42	9
3.24	17	3.24	6	5.34	142	5.34	77	7.44	6	7.44	9
3.26	3	3.26	0	5.36	142	5.36	77	7.46	0	7.46	3
3.28	9	3.28	0	5.38	149	5.38	83	7.48	12	7.48	10
3.30	9	3.30	0	5.40	150	5.40	83	7.50	6	7.50	11
3.32	14	3.32	0	5.42	149	5.42	92	7.52	12	7.52	5
3.34	0	3.34	0	5.44	149	5.44	93	7.54	14	7.54	7
3.36	6	3.36	0	5.46	150	5.46	95	7.56	22	7.56	12
3.38	7	3.38	0	5.48	151	5.48	95	7.58	12	7.58	11
3.40	12	3.40	0	5.50	144	5.50	97	7.60	13	7.60	12
3.42	3	3.42	3	5.52	156	5.52	88	7.62	18	7.62	18
3.44	8	3.44	8	5.54	145	5.54	91	7.64	9	7.64	16
3.46	0	3.46	1	5.56	142	5.56	89	7.66	17	7.66	16
3.48	3	3.48	5	5.58	141	5.58	84	7.68	19	7.68	12
3.50	0	3.50	13	5.60	132	5.60	89	7.70	20	7.70	18
3.52	0	3.52	18	5.62	132	5.62	81	7.72	26	7.72	15
3.54	18	3.54	29	5.64	136	5.64	84	7.74	16	7.74	18
3.56	22	3.56	33	5.66	125	5.66	68	7.76	23	7.76	16
3.58	7	3.58	10	5.68	124	5.68	83	7.78	26	7.78	21
3.60	11	3.60	14	5.70	113	5.70	74	7.80	29	7.80	16
3.62	0	3.62	31	5.72	107	5.72	77	7.82	28	7.82	22
3.64	0	3.64	34	5.74	101	5.74	67	7.84	36	7.84	20
3.66	0	3.66	26	5.76	99	5.76	64	7.86	32	7.86	21
3.68	0	3.68	30	5.78	111	5.78	71	7.88	39	7.88	29
3.70	1	3.70	36	5.80	99	5.80	59	7.90	41	7.90	30
3.72	5	3.72	39	5.82	106	5.82	59	7.92	41	7.92	29
3.74	0	3.74	35	5.84	102	5.84	52	7.94	40	7.94	26
3.76	0	3.76	0	5.86	93	5.86	49	7.96	47	7.96	30
3.78	0	3.78	0	5.88	99	5.88	58	7.98	53	7.98	30
3.80	0	3.80	3	5.90	97	5.90	54	8.00	54	8.00	38
3.82	0	3.82	1	5.92	95	5.92	53	8.02	49	8.02	35
3.84	0	3.84	3	5.94	93	5.94	55	8.04	64	8.04	35
3.86	0	3.86	1	5.96	83	5.96	58	8.06	57	8.06	41
3.88	0	3.88	3	5.98	98	5.98	57	8.08	65	8.08	39
3.90	0	3.90	9	6.00	105	6.00	53	8.10	64	8.10	38
3.92	0	3.92	11	6.02	97	6.02	57	8.12	73	8.12	45
3.94	0	3.94	13	6.04	101	6.04	62	8.14	71	8.14	51
3.96	0	3.96	16	6.06	110	6.06	52	8.16	81	8.16	48
3.98	0	3.98	17	6.08	116	6.08	55	8.18	82	8.18	47
4.00	0	4.00	19	6.10	122	6.10	63	8.20	90	8.20	53
4.02	2	4.02	19	6.12	118	6.12	58	8.22	85	8.22	55
4.04	5	4.04	21	6.14	117	6.14	57	8.24	101	8.24	60
4.06	0	4.06	10	6.16	135	6.16	66	8.26	101	8.26	64
4.08	3	4.08	12	6.18	135	6.18	68	8.28	107	8.28	65

8.30	112	8.30	69	10.44	10	10.44	3	12.58	172	12.58	104
8.32	117	8.32	68	10.46	6	10.46	6	12.60	137	12.60	90
8.34	118	8.34	68	10.48	4	10.48	7	12.62	118	12.62	80
8.36	131	8.36	78	10.50	4	10.50	2	12.64	93	12.64	67
8.38	134	8.38	85	10.52	11	10.52	10	12.66	83	12.66	61
8.40	141	8.40	83	10.54	11	10.54	9	12.68	76	12.68	53
8.42	150	8.42	94	10.56	8	10.56	11	12.70	61	12.70	47
8.44	161	8.44	96	10.58	15	10.58	3	12.72	60	12.72	44
8.46	170	8.46	102	10.60	21	10.60	10	12.74	47	12.74	37
8.48	177	8.48	103	10.62	14	10.62	15	12.76	51	12.76	41
8.50	187	8.50	116	10.64	23	10.64	13	12.78	41	12.78	35
8.52	194	8.52	111	10.66	20	10.66	18	12.80	36	12.80	28
8.54	214	8.54	116	10.68	19	10.68	17	12.82	33	12.82	24
8.56	217	8.56	123	10.70	17	10.70	21	12.84	26	12.84	26
8.58	241	8.58	131	10.72	16	10.72	16	12.86	33	12.86	22
8.60	244	8.60	132	10.74	19	10.74	17	12.88	23	12.88	18
8.62	261	8.62	144	10.76	22	10.76	15	12.90	21	12.90	23
8.64	278	8.64	147	10.78	31	10.78	22	12.92	24	12.92	20
8.66	288	8.66	164	10.80	28	10.80	19	12.94	17	12.94	14
8.68	311	8.68	171	10.82	33	10.82	21	12.96	21	12.96	18
8.70	331	8.70	182	10.84	34	10.84	16	12.98	17	12.98	17
8.72	347	8.72	185	10.86	40	10.86	24	13.00	16	13.00	16
8.74	366	8.74	198	10.88	35	10.88	21	13.02	22	13.02	13
8.76	401	8.76	208	10.90	25	10.90	27	13.04	13	13.04	10
8.78	434	8.78	225	10.92	39	10.92	31	13.06	15	13.06	6
8.80	465	8.80	231	10.94	28	10.94	23	13.08	13	13.08	12
8.82	490	8.82	231	10.96	33	10.96	27	13.10	12	13.10	16
8.84	513	8.84	233	10.98	37	10.98	32	13.12	15	13.12	12
8.86	540	8.86	246	11.00	35	11.00	32	13.14	7	13.14	12
8.88	533	8.88	241	11.02	34	11.02	31	13.16	8	13.16	18
8.90	504	8.90	238	11.04	34	11.04	32	13.18	6	13.18	12
8.92	464	8.92	223	11.06	35	11.06	25	13.20	7	13.20	8
8.94	407	8.94	201	11.08	30	11.08	23	13.22	15	13.22	8
8.96	379	8.96	198	11.10	30	11.10	30	13.24	8	13.24	12
8.98	346	8.98	181	11.12	28	11.12	31	13.26	9	13.26	8
9.00	315	9.00	169	11.14	32	11.14	31	13.28	11	13.28	8
9.02	299	9.02	162	11.16	28	11.16	30	13.30	4	13.30	5
9.04	277	9.04	156	11.18	29	11.18	27	13.32	8	13.32	3
9.06	259	9.06	146	11.20	27	11.20	28	13.34	8	13.34	6
9.08	250	9.08	141	11.22	22	11.22	23	13.36	8	13.36	4
9.10	241	9.10	138	11.24	24	11.24	30	13.38	7	13.38	7
9.12	239	9.12	126	11.26	28	11.26	30	13.40	8	13.40	6
9.14	226	9.14	120	11.28	26	11.28	24	13.42	10	13.42	5
9.16	219	9.16	123	11.30	22	11.30	33	13.44	4	13.44	2
9.18	212	9.18	118	11.32	25	11.32	20	13.46	7	13.46	4
9.20	194	9.20	106	11.34	26	11.34	25	13.48	10	13.48	5
9.22	190	9.22	102	11.36	29	11.36	28	13.50	4	13.50	8
9.24	189	9.24	99	11.38	32	11.38	31	13.52	8	13.52	0
9.26	173	9.26	94	11.40	27	11.40	24	13.54	10	13.54	1
9.28	170	9.28	88	11.42	23	11.42	21	13.56	3	13.56	0
9.30	164	9.30	94	11.44	35	11.44	33	13.58	5	13.58	3
9.32	153	9.32	81	11.46	25	11.46	23	13.60	11	13.60	5
9.34	144	9.34	79	11.48	29	11.48	27	13.62	6	13.62	3
9.36	142	9.36	77	11.50	25	11.50	30	13.64	7	13.64	7
9.38	126	9.38	72	11.52	35	11.52	29	13.66	5	13.66	2
9.40	125	9.40	65	11.54	35	11.54	24	13.68	10	13.68	4
9.42	124	9.42	67	11.56	34	11.56	36	13.70	6	13.70	1
9.44	112	9.44	67	11.58	38	11.58	39	13.72	4	13.72	4
9.46	108	9.46	60	11.60	39	11.60	31	13.74	5	13.74	7
9.48	103	9.48	57	11.62	45	11.62	31	13.76	2	13.76	6
9.50	95	9.50	52	11.64	45	11.64	37	13.78	5	13.78	10
9.52	82	9.52	61	11.66	48	11.66	34	13.80	1	13.80	2
9.54	87	9.54	55	11.68	44	11.68	31	13.82	6	13.82	3
9.56	84	9.56	50	11.70	52	11.70	39	13.84	6	13.84	2
9.58	70	9.58	47	11.72	51	11.72	45	13.86	4	13.86	6
9.60	70	9.60	34	11.74	52	11.74	48	13.88	5	13.88	2
9.62	60	9.62	40	11.76	59	11.76	43	13.90	6	13.90	5
9.64	66	9.64	37	11.78	63	11.78	50	13.92	5	13.92	6
9.66	60	9.66	30	11.80	61	11.80	55	13.94	1	13.94	2
9.68	53	9.68	36	11.82	68	11.82	54	13.96	4	13.96	1
9.70	39	9.70	33	11.84	77	11.84	62	13.98	0	13.98	4
9.72	46	9.72	29	11.86	79	11.86	65	14.00	1	14.00	4
9.74	48	9.74	28	11.88	79	11.88	60	14.02	2	14.02	6
9.76	37	9.76	29	11.90	92	11.90	63	14.04	5	14.04	4
9.78	42	9.78	18	11.92	103	11.92	69	14.06	0	14.06	0
9.80	32	9.80	20	11.94	107	11.94	77	14.08	0	14.08	1
9.82	34	9.82	23	11.96	110	11.96	87	14.10	3	14.10	0
9.84	28	9.84	19	11.98	134	11.98	91	14.12	3	14.12	3
9.86	26	9.86	20	12.00	133	12.00	98	14.14	3	14.14	2
9.88	27	9.88	20	12.02	145	12.02	103	14.16	7	14.16	2
9.90	20	9.90	11	12.04	164	12.04	106	14.18	3	14.18	4
9.92	19	9.92	11	12.06	167	12.06	122	14.20	5	14.20	4
9.94	24	9.94	10	12.08	184	12.08	127	14.22	0	14.22	3
9.96	23	9.96	14	12.10	197	12.10	131	14.24	3	14.24	5
9.98	21	9.98	11	12.12	209	12.12	153	14.26	3	14.26	6
10.00	15	10.00	13	12.14	236	12.14	163	14.28	8	14.28	6
10.02	13	10.02	13	12.16	258	12.16	168	14.30	5	14.30	1
10.04	10	10.04	7	12.18	279	12.18	186	14.32	5	14.32	6
10.06	19	10.06	6	12.20	308	12.20	214	14.34	3	14.34	6
10.08	14	10.08	8	12.22	342	12.22	230	14.36	4	14.36	11
10.10	4	10.10	5	12.24	371	12.24	244	14.38	5	14.38	7
10.12	11	10.12	8	12.26	408	12.26	263	14.40	1	14.40	3
10.14	9	10.14	11	12.28	454	12.28	288	14.42	1	14.42	4
10.16	8	10.16	4	12.30	509	12.30	313	14.44	1	14.44	0
10.18	6	10.18	3	12.32	535	12.32	328	14.46	7	14.46	8
10.20	6	10.20	1	12.34	588	12.34	340	14.48	0	14.48	4
10.22	6	10.22	4	12.36	589	12.36	340	14.50	0	14.50	0
10.24	0	10.24	10	12.38	582	12.38	344	14.52	5	14.52	3
10.26	0	10.26	12	12.40	548	12.40	327	14.54	7	14.54	9
10.28	12	10.28	5	12.42	488	12.42	302	14.56	2	14.56	6
10.30	8	10.30	9	12.44	436	12.44	274	14.58	12	14.58	0
10.32	6	10.32	6	12.46	376	12.46	235	14.60	3	14.60	1
10.34	7	10.34	4	12.48	333	12.48	204	14.62	8	14.62	3
10.36	6	10.36	13	12.50	304	12.50	176	14.64	3	14.64	0
10.38	9	10.38	7	12.52	267	12.52	151	14.66	3	14.66	1
10.40	7	10.40	8	12.54	226	12.54	139	14.68	3	14.68	2
10.42	6	10.42	12	12.56	194	12.56	118	14.70	0	14.70	4

14.72	2	14.72	6	16.86	28	16.86	19	19.00	92	19.00	72
14.74	4	14.74	7	16.88	32	16.88	22	19.02	78	19.02	67
14.76	6	14.76	3	16.90	36	16.90	25	19.04	82	19.04	57
14.78	0	14.78	0	16.92	26	16.92	24	19.06	84	19.06	63
14.80	3	14.80	4	16.94	32	16.94	29	19.08	77	19.08	64
14.82	2	14.82	4	16.96	30	16.96	28	19.10	85	19.10	56
14.84	4	14.84	4	16.98	33	16.98	23	19.12	76	19.12	63
14.86	1	14.86	2	17.00	37	17.00	27	19.14	86	19.14	55
14.88	6	14.88	0	17.02	37	17.02	30	19.16	86	19.16	58
14.90	3	14.90	6	17.04	37	17.04	25	19.18	79	19.18	54
14.92	2	14.92	3	17.06	34	17.06	26	19.20	78	19.20	55
14.94	7	14.94	2	17.08	46	17.08	29	19.22	75	19.22	59
14.96	4	14.96	3	17.10	45	17.10	30	19.24	79	19.24	50
14.98	1	14.98	3	17.12	37	17.12	33	19.26	76	19.26	54
15.00	6	15.00	3	17.14	35	17.14	35	19.28	70	19.28	55
15.02	2	15.02	5	17.16	48	17.16	37	19.30	75	19.30	59
15.04	6	15.04	0	17.18	42	17.18	27	19.32	70	19.32	54
15.06	1	15.06	5	17.20	43	17.20	36	19.34	65	19.34	49
15.08	2	15.08	6	17.22	37	17.22	33	19.36	68	19.36	55
15.10	16	15.10	4	17.24	50	17.24	39	19.38	69	19.38	54
15.12	0	15.12	7	17.26	48	17.26	36	19.40	66	19.40	50
15.14	6	15.14	4	17.28	53	17.28	40	19.42	59	19.42	48
15.16	6	15.16	2	17.30	52	17.30	36	19.44	62	19.44	45
15.18	4	15.18	1	17.32	54	17.32	41	19.46	62	19.46	49
15.20	2	15.20	8	17.34	55	17.34	46	19.48	58	19.48	50
15.22	9	15.22	4	17.36	54	17.36	38	19.50	62	19.50	44
15.24	9	15.24	7	17.38	60	17.38	42	19.52	63	19.52	46
15.26	2	15.26	7	17.40	65	17.40	50	19.54	57	19.54	43
15.28	4	15.28	9	17.42	66	17.42	52	19.56	59	19.56	44
15.30	0	15.30	5	17.44	69	17.44	49	19.58	53	19.58	43
15.32	6	15.32	6	17.46	68	17.46	51	19.60	58	19.60	44
15.34	9	15.34	5	17.48	81	17.48	56	19.62	55	19.62	51
15.36	0	15.36	0	17.50	77	17.50	59	19.64	54	19.64	42
15.38	4	15.38	1	17.52	83	17.52	61	19.66	55	19.66	41
15.40	5	15.40	7	17.54	87	17.54	59	19.68	53	19.68	44
15.42	7	15.42	6	17.56	88	17.56	64	19.70	50	19.70	44
15.44	15	15.44	3	17.58	94	17.58	67	19.72	52	19.72	37
15.46	9	15.46	6	17.60	109	17.60	62	19.74	57	19.74	48
15.48	4	15.48	3	17.62	108	17.62	78	19.76	56	19.76	48
15.50	8	15.50	7	17.64	127	17.64	75	19.78	55	19.78	47
15.52	9	15.52	5	17.66	128	17.66	84	19.80	55	19.80	47
15.54	5	15.54	8	17.68	137	17.68	82	19.82	51	19.82	43
15.56	9	15.56	2	17.70	154	17.70	101	19.84	50	19.84	39
15.58	10	15.58	10	17.72	158	17.72	102	19.86	51	19.86	37
15.60	11	15.60	0	17.74	163	17.74	99	19.88	55	19.88	36
15.62	9	15.62	8	17.76	177	17.76	109	19.90	54	19.90	43
15.64	12	15.64	6	17.78	182	17.78	105	19.92	50	19.92	36
15.66	11	15.66	5	17.80	178	17.80	92	19.94	49	19.94	33
15.68	9	15.68	7	17.82	177	17.82	109	19.96	47	19.96	42
15.70	10	15.70	12	17.84	168	17.84	103	19.98	46	19.98	37
15.72	5	15.72	9	17.86	160	17.86	99	20.00	44	20.00	30
15.74	11	15.74	6	17.88	134	17.88	94	20.02	39	20.02	36
15.76	14	15.76	3	17.90	135	17.90	88	20.04	45	20.04	37
15.78	9	15.78	10	17.92	129	17.92	85	20.06	45	20.06	33
15.80	10	15.80	6	17.94	128	17.94	87	20.08	38	20.08	35
15.82	5	15.82	8	17.96	120	17.96	86	20.10	47	20.10	35
15.84	11	15.84	9	17.98	113	17.98	86	20.12	40	20.12	31
15.86	8	15.86	15	18.00	119	18.00	90	20.14	41	20.14	30
15.88	16	15.88	10	18.02	115	18.02	87	20.16	42	20.16	33
15.90	8	15.90	11	18.04	110	18.04	79	20.18	41	20.18	30
15.92	12	15.92	7	18.06	116	18.06	76	20.20	48	20.20	34
15.94	6	15.94	8	18.08	101	18.08	75	20.22	39	20.22	34
15.96	13	15.96	6	18.10	109	18.10	71	20.24	44	20.24	29
15.98	11	15.98	8	18.12	108	18.12	88	20.26	40	20.26	32
16.00	7	16.00	13	18.14	110	18.14	75	20.28	44	20.28	28
16.02	11	16.02	7	18.16	107	18.16	81	20.30	51	20.30	32
16.04	18	16.04	8	18.18	111	18.18	90	20.32	35	20.32	36
16.06	16	16.06	15	18.20	105	18.20	84	20.34	40	20.34	33
16.08	9	16.08	7	18.22	110	18.22	81	20.36	41	20.36	28
16.10	17	16.10	14	18.24	108	18.24	80	20.38	44	20.38	29
16.12	18	16.12	17	18.26	110	18.26	81	20.40	42	20.40	34
16.14	16	16.14	16	18.28	103	18.28	89	20.42	45	20.42	30
16.16	17	16.16	10	18.30	98	18.30	90	20.44	43	20.44	33
16.18	21	16.18	14	18.32	108	18.32	80	20.46	41	20.46	27
16.20	15	16.20	16	18.34	109	18.34	80	20.48	41	20.48	31
16.22	15	16.22	13	18.36	105	18.36	83	20.50	45	20.50	32
16.24	15	16.24	16	18.38	109	18.38	87	20.52	51	20.52	29
16.26	20	16.26	15	18.40	105	18.40	85	20.54	53	20.54	28
16.28	23	16.28	13	18.42	112	18.42	87	20.56	46	20.56	19
16.30	22	16.30	21	18.44	106	18.44	88	20.58	54	20.58	27
16.32	26	16.32	14	18.46	114	18.46	86	20.60	52	20.60	33
16.34	26	16.34	19	18.48	115	18.48	83	20.62	58	20.62	26
16.36	28	16.36	21	18.50	118	18.50	78	20.64	67	20.64	37
16.38	33	16.38	15	18.52	112	18.52	92	20.66	68	20.66	29
16.40	25	16.40	22	18.54	112	18.54	88	20.68	75	20.68	32
16.42	27	16.42	21	18.56	121	18.56	88	20.70	88	20.70	31
16.44	26	16.44	22	18.58	119	18.58	89	20.72	86	20.72	36
16.46	26	16.46	16	18.60	126	18.60	93	20.74	97	20.74	40
16.48	25	16.48	19	18.62	116	18.62	88	20.76	110	20.76	46
16.50	27	16.50	24	18.64	117	18.64	87	20.78	131	20.78	38
16.52	31	16.52	19	18.66	128	18.66	91	20.80	159	20.80	51
16.54	29	16.54	20	18.68	130	18.68	88	20.82	170	20.82	48
16.56	28	16.56	16	18.70	126	18.70	94	20.84	194	20.84	59
16.58	29	16.58	31	18.72	140	18.72	98	20.86	198	20.86	55
16.60	25	16.60	13	18.74	139	18.74	93	20.88	179	20.88	59
16.62	29	16.62	25	18.76	137	18.76	91	20.90	172	20.90	52
16.64	35	16.64	24	18.78	125	18.78	91	20.92	145	20.92	56
16.66	32	16.66	27	18.80	131	18.80	99	20.94	123	20.94	49
16.68	22	16.68	25	18.82	131	18.82	94	20.96	107	20.96	41
16.70	23	16.70	22	18.84	132	18.84	91	20.98	94	20.98	40
16.72	28	16.72	23	18.86	124	18.86	89	21.00	73	21.00	38
16.74	32	16.74	31	18.88	119	18.88	72	21.02	65	21.02	37
16.76	29	16.76	21	18.90	119	18.90	84	21.04	80	21.04	31
16.78	26	16.78	31	18.92	100	18.92	77	21.06	71	21.06	38
16.80	29	16.80	26	18.94	101	18.94	73	21.08	61	21.08	43
16.82	30	16.82	19	18.96	108	18.96	74	21.10	71	21.10	36
16.84	30	16.84	32	18.98	88	18.98	70	21.12	76	21.12	41

21.14	70	21.14	39	23.28	25	23.28	25	25.42	147	25.42	113
21.16	66	21.16	42	23.30	23	23.30	25	25.44	152	25.44	109
21.18	73	21.18	43	23.32	34	23.32	28	25.46	139	25.46	101
21.20	74	21.20	39	23.34	30	23.34	29	25.48	135	25.48	102
21.22	72	21.22	42	23.36	39	23.36	28	25.50	132	25.50	105
21.24	75	21.24	45	23.38	28	23.38	24	25.52	130	25.52	100
21.26	69	21.26	39	23.40	38	23.40	28	25.54	129	25.54	98
21.28	71	21.28	36	23.42	40	23.42	27	25.56	126	25.56	99
21.30	63	21.30	40	23.44	34	23.44	26	25.58	129	25.58	97
21.32	61	21.32	40	23.46	40	23.46	31	25.60	127	25.60	105
21.34	60	21.34	36	23.48	40	23.48	26	25.62	130	25.62	94
21.36	58	21.36	34	23.50	38	23.50	32	25.64	132	25.64	96
21.38	57	21.38	35	23.52	38	23.52	28	25.66	125	25.66	94
21.40	48	21.40	39	23.54	42	23.54	28	25.68	134	25.68	94
21.42	50	21.42	34	23.56	36	23.56	27	25.70	132	25.70	100
21.44	49	21.44	25	23.58	41	23.58	25	25.72	132	25.72	87
21.46	39	21.46	32	23.60	42	23.60	27	25.74	127	25.74	95
21.48	47	21.48	30	23.62	42	23.62	31	25.76	131	25.76	94
21.50	43	21.50	31	23.64	35	23.64	27	25.78	130	25.78	94
21.52	36	21.52	35	23.66	38	23.66	29	25.80	120	25.80	93
21.54	32	21.54	26	23.68	33	23.68	33	25.82	121	25.82	89
21.56	37	21.56	26	23.70	37	23.70	26	25.84	117	25.84	93
21.58	36	21.58	30	23.72	33	23.72	27	25.86	127	25.86	94
21.60	41	21.60	28	23.74	24	23.74	27	25.88	135	25.88	95
21.62	39	21.62	31	23.76	29	23.76	35	25.90	126	25.90	91
21.64	30	21.64	31	23.78	30	23.78	27	25.92	123	25.92	90
21.66	36	21.66	30	23.80	39	23.80	26	25.94	119	25.94	102
21.68	30	21.68	29	23.82	39	23.82	30	25.96	128	25.96	88
21.70	31	21.70	23	23.84	39	23.84	34	25.98	121	25.98	100
21.72	38	21.72	23	23.86	39	23.86	36	26.00	125	26.00	94
21.74	39	21.74	24	23.88	39	23.88	33	26.02	129	26.02	88
21.76	33	21.76	22	23.90	39	23.90	30	26.04	131	26.04	97
21.78	36	21.78	27	23.92	38	23.92	35	26.06	141	26.06	98
21.80	34	21.80	20	23.94	40	23.94	36	26.08	134	26.08	103
21.82	33	21.82	25	23.96	36	23.96	30	26.10	131	26.10	102
21.84	31	21.84	28	23.98	37	23.98	25	26.12	136	26.12	100
21.86	33	21.86	23	24.00	34	24.00	32	26.14	144	26.14	101
21.88	35	21.88	23	24.02	42	24.02	32	26.16	137	26.16	104
21.90	29	21.90	20	24.04	38	24.04	39	26.18	147	26.18	103
21.92	31	21.92	26	24.06	44	24.06	38	26.20	153	26.20	110
21.94	41	21.94	24	24.08	46	24.08	34	26.22	150	26.22	101
21.96	28	21.96	21	24.10	51	24.10	34	26.24	154	26.24	104
21.98	36	21.98	24	24.12	43	24.12	38	26.26	162	26.26	112
22.00	34	22.00	29	24.14	52	24.14	41	26.28	171	26.28	114
22.02	30	22.02	29	24.16	51	24.16	43	26.30	174	26.30	112
22.04	39	22.04	20	24.18	54	24.18	41	26.32	179	26.32	119
22.06	27	22.06	26	24.20	55	24.20	44	26.34	176	26.34	116
22.08	29	22.08	24	24.22	54	24.22	43	26.36	198	26.36	121
22.10	28	22.10	25	24.24	47	24.24	39	26.38	207	26.38	124
22.12	34	22.12	19	24.26	62	24.26	52	26.40	212	26.40	137
22.14	36	22.14	23	24.28	54	24.28	46	26.42	230	26.42	136
22.16	32	22.16	25	24.30	64	24.30	45	26.44	248	26.44	135
22.18	34	22.18	27	24.32	61	24.32	53	26.46	274	26.46	142
22.20	29	22.20	27	24.34	60	24.34	53	26.48	302	26.48	158
22.22	28	22.22	16	24.36	68	24.36	49	26.50	351	26.50	158
22.24	30	22.24	23	24.38	71	24.38	58	26.52	395	26.52	186
22.26	31	22.26	23	24.40	73	24.40	51	26.54	450	26.54	183
22.28	26	22.28	26	24.42	82	24.42	55	26.56	531	26.56	204
22.30	30	22.30	20	24.44	85	24.44	64	26.58	620	26.58	212
22.32	30	22.32	22	24.46	86	24.46	70	26.60	712	26.60	244
22.34	35	22.34	23	24.48	81	24.48	66	26.62	784	26.62	259
22.36	33	22.36	20	24.50	92	24.50	66	26.64	871	26.64	282
22.38	30	22.38	21	24.52	96	24.52	76	26.66	900	26.66	271
22.40	32	22.40	19	24.54	112	24.54	87	26.68	857	26.68	282
22.42	31	22.42	26	24.56	109	24.56	87	26.70	794	26.70	285
22.44	38	22.44	21	24.58	119	24.58	93	26.72	691	26.72	254
22.46	36	22.46	27	24.60	126	24.60	108	26.74	610	26.74	248
22.48	31	22.48	19	24.62	131	24.62	96	26.76	538	26.76	227
22.50	38	22.50	32	24.64	148	24.64	111	26.78	467	26.78	206
22.52	33	22.52	31	24.66	164	24.66	116	26.80	435	26.80	201
22.54	35	22.54	25	24.68	181	24.68	127	26.82	417	26.82	195
22.56	33	22.56	22	24.70	197	24.70	144	26.84	378	26.84	183
22.58	26	22.58	21	24.72	222	24.72	149	26.86	371	26.86	167
22.60	24	22.60	24	24.74	251	24.74	164	26.88	328	26.88	164
22.62	35	22.62	26	24.76	273	24.76	182	26.90	305	26.90	160
22.64	29	22.64	22	24.78	298	24.78	189	26.92	270	26.92	145
22.66	28	22.66	28	24.80	337	24.80	212	26.94	257	26.94	148
22.68	25	22.68	22	24.82	361	24.82	235	26.96	222	26.96	138
22.70	25	22.70	24	24.84	421	24.84	264	26.98	214	26.98	124
22.72	27	22.72	24	24.86	434	24.86	282	27.00	201	27.00	127
22.74	26	22.74	29	24.88	456	24.88	296	27.02	184	27.02	120
22.76	28	22.76	25	24.90	466	24.90	298	27.04	179	27.04	115
22.78	29	22.78	22	24.92	453	24.92	289	27.06	162	27.06	110
22.80	28	22.80	27	24.94	426	24.94	281	27.08	163	27.08	101
22.82	22	22.82	29	24.96	399	24.96	269	27.10	160	27.10	103
22.84	28	22.84	26	24.98	367	24.98	267	27.12	150	27.12	101
22.86	29	22.86	30	25.00	328	25.00	244	27.14	150	27.14	96
22.88	17	22.88	31	25.02	306	25.02	222	27.16	141	27.16	99
22.90	29	22.90	34	25.04	295	25.04	210	27.18	146	27.18	85
22.92	28	22.92	31	25.06	267	25.06	191	27.20	132	27.20	85
22.94	32	22.94	39	25.08	270	25.08	188	27.22	138	27.22	87
22.96	29	22.96	41	25.10	246	25.10	182	27.24	123	27.24	84
22.98	33	22.98	51	25.12	248	25.12	177	27.26	124	27.26	84
23.00	31	23.00	54	25.14	241	25.14	170	27.28	119	27.28	78
23.02	35	23.02	52	25.16	239	25.16	156	27.30	122	27.30	79
23.04	23	23.04	62	25.18	244	25.18	166	27.32	119	27.32	76
23.06	36	23.06	61	25.20	232	25.20	151	27.34	122	27.34	71
23.08	28	23.08	66	25.22	217	25.22	149	27.36	127	27.36	74
23.10	31	23.10	64	25.24	216	25.24	154	27.38	122	27.38	78
23.12	30	23.12	60	25.26	202	25.26	143	27.40	115	27.40	75
23.14	29	23.14	49	25.28	192	25.28	138	27.42	117	27.42	80
23.16	32	23.16	47	25.30	177	25.30	143	27.44	125	27.44	76
23.18	28	23.18	41	25.32	183	25.32	127	27.46	122	27.46	79
23.20	30	23.20	42	25.34	168	25.34	135	27.48	121	27.48	75
23.22	28	23.22	36	25.36	161	25.36	130	27.50	120	27.50	70
23.24	32	23.24	31	25.38	155	25.38	118	27.52	119	27.52	69
23.26	32	23.26	39	25.40	152	25.40	110	27.54	105	27.54	70

27.56	113	27.56	64	29.70	38	29.70	64	31.84	13	31.84	22
27.58	112	27.58	63	29.72	32	29.72	60	31.86	13	31.86	12
27.60	107	27.60	64	29.74	35	29.74	56	31.88	17	31.88	20
27.62	99	27.62	62	29.76	41	29.76	49	31.90	12	31.90	18
27.64	97	27.64	57	29.78	38	29.78	48	31.92	17	31.92	17
27.66	93	27.66	61	29.80	42	29.80	45	31.94	13	31.94	19
27.68	92	27.68	53	29.82	38	29.82	43	31.96	15	31.96	16
27.70	94	27.70	54	29.84	40	29.84	42	31.98	17	31.98	19
27.72	84	27.72	60	29.86	46	29.86	44	32.00	17	32.00	16
27.74	88	27.74	59	29.88	45	29.88	37				
27.76	85	27.76	56	29.90	43	29.90	42				
27.78	79	27.78	55	29.92	45	29.92	40				
27.80	82	27.80	58	29.94	33	29.94	37				
27.82	84	27.82	48	29.96	34	29.96	37				
27.84	75	27.84	60	29.98	27	29.98	40				
27.86	86	27.86	57	30.00	37	30.00	30				
27.88	85	27.88	55	30.02	31	30.02	35				
27.90	82	27.90	52	30.04	33	30.04	27				
27.92	82	27.92	58	30.06	27	30.06	38				
27.94	75	27.94	50	30.08	28	30.08	28				
27.96	72	27.96	46	30.10	30	30.10	36				
27.98	72	27.98	49	30.12	27	30.12	36				
28.00	70	28.00	45	30.14	27	30.14	33				
28.02	67	28.02	49	30.16	27	30.16	35				
28.04	60	28.04	45	30.18	27	30.18	31				
28.06	61	28.06	42	30.20	31	30.20	33				
28.08	64	28.08	41	30.22	28	30.22	36				
28.10	62	28.10	44	30.24	29	30.24	30				
28.12	57	28.12	38	30.26	26	30.26	28				
28.14	55	28.14	42	30.28	25	30.28	25				
28.16	58	28.16	36	30.30	33	30.30	33				
28.18	54	28.18	34	30.32	27	30.32	24				
28.20	57	28.20	39	30.34	26	30.34	26				
28.22	56	28.22	45	30.36	28	30.36	33				
28.24	54	28.24	43	30.38	24	30.38	33				
28.26	52	28.26	40	30.40	24	30.40	35				
28.28	53	28.28	37	30.42	30	30.42	30				
28.30	53	28.30	37	30.44	29	30.44	31				
28.32	42	28.32	35	30.46	26	30.46	29				
28.34	47	28.34	39	30.48	29	30.48	28				
28.36	48	28.36	31	30.50	32	30.50	22				
28.38	45	28.38	27	30.52	28	30.52	24				
28.40	41	28.40	31	30.54	25	30.54	32				
28.42	42	28.42	33	30.56	17	30.56	34				
28.44	42	28.44	32	30.58	31	30.58	28				
28.46	41	28.46	33	30.60	29	30.60	28				
28.48	47	28.48	26	30.62	21	30.62	26				
28.50	44	28.50	38	30.64	22	30.64	29				
28.52	44	28.52	33	30.66	26	30.66	29				
28.54	42	28.54	33	30.68	28	30.68	32				
28.56	47	28.56	36	30.70	21	30.70	31				
28.58	43	28.58	32	30.72	20	30.72	30				
28.60	41	28.60	36	30.74	25	30.74	30				
28.62	42	28.62	33	30.76	25	30.76	29				
28.64	48	28.64	36	30.78	20	30.78	28				
28.66	44	28.66	43	30.80	29	30.80	31				
28.68	37	28.68	32	30.82	20	30.82	30				
28.70	29	28.70	35	30.84	21	30.84	37				
28.72	32	28.72	32	30.86	23	30.86	31				
28.74	29	28.74	33	30.88	25	30.88	31				
28.76	36	28.76	30	30.90	23	30.90	36				
28.78	35	28.78	32	30.92	21	30.92	36				
28.80	38	28.80	31	30.94	19	30.94	37				
28.82	39	28.82	30	30.96	16	30.96	42				
28.84	32	28.84	34	30.98	19	30.98	42				
28.86	33	28.86	37	31.00	17	31.00	39				
28.88	35	28.88	31	31.02	23	31.02	28				
28.90	30	28.90	35	31.04	16	31.04	42				
28.92	34	28.92	30	31.06	18	31.06	29				
28.94	33	28.94	34	31.08	27	31.08	27				
28.96	33	28.96	45	31.10	22	31.10	26				
28.98	30	28.98	37	31.12	25	31.12	33				
29.00	34	29.00	47	31.14	19	31.14	26				
29.02	26	29.02	40	31.16	21	31.16	30				
29.04	31	29.04	41	31.18	17	31.18	26				
29.06	38	29.06	41	31.20	25	31.20	27				
29.08	28	29.08	44	31.22	20	31.22	34				
29.10	29	29.10	59	31.24	24	31.24	40				
29.12	27	29.12	56	31.26	27	31.26	26				
29.14	32	29.14	62	31.28	20	31.28	29				
29.16	26	29.16	74	31.30	29	31.30	33				
29.18	34	29.18	75	31.32	26	31.32	34				
29.20	25	29.20	84	31.34	24	31.34	33				
29.22	24	29.22	105	31.36	27	31.36	33				
29.24	27	29.24	115	31.38	23	31.38	37				
29.26	32	29.26	138	31.40	28	31.40	37				
29.28	27	29.28	168	31.42	25	31.42	38				
29.30	20	29.30	190	31.44	28	31.44	36				
29.32	24	29.32	242	31.46	24	31.46	38				
29.34	35	29.34	297	31.48	29	31.48	32				
29.36	27	29.36	363	31.50	25	31.50	36				
29.38	25	29.38	413	31.52	23	31.52	43				
29.40	31	29.40	471	31.54	24	31.54	30				
29.42	27	29.42	520	31.56	21	31.56	31				
29.44	33	29.44	546	31.58	27	31.58	20				
29.46	32	29.46	536	31.60	17	31.60	30				
29.48	25	29.48	502	31.62	26	31.62	23				
29.50	28	29.50	425	31.64	25	31.64	22				
29.52	28	29.52	378	31.66	26	31.66	25				
29.54	27	29.54	296	31.68	25	31.68	22				
29.56	23	29.56	242	31.70	19	31.70	24				
29.58	27	29.58	189	31.72	15	31.72	21				
29.60	32	29.60	154	31.74	19	31.74	17				
29.62	28	29.62	121	31.76	22	31.76	11				
29.64	25	29.64	100	31.78	15	31.78	16				
29.66	28	29.66	80	31.80	13	31.80	15				
29.68	27	29.68	64	31.82	16	31.82	19				

RFA-Fraktion<2µm

Element bzw	o. EDTA	m. EDTA
%SiO2	33.2	45.3
% Al203	15.4	16.3
% Fe203	9.5	8.2
%CaO	12.3	2.0
%MgO	3.6	3.5
%TiO2	0.5	0.6
% P205	0.3	0.3
%MnO	0.1	0.0
% Na20	0.1	2.9
%K20	2.9	3.4
%S	0.6	0.9
%LOI	22.0	17.0
% DIFF	0.8	0.6
%SUM	100.8	100.6
ppm Ag	14.0	4.0
ppm As	26.0	57.0
ppmBa	415.0	235.0
ppm Bi	2.0	3.0
ppm Cd	4.0	-5.0
ppm Cl	-255.0	-11.0
ppm Co	14.0	17.0
ppm Cr	102.0	114.0
ppm Cu	29.0	25.0
ppm F	332.0	214.0
ppmMo	6.0	5.0
ppm Ni	71.0	65.0
ppmPb	39.0	6.0
ppmRb	153.0	155.0
ppm Sb	-5.0	-1.0
ppm Sn	2.0	5.0
ppm Sr	188.0	95.0
ppm Th	13.0	4.0
ppm U	6.0	2.0
ppmV	147.0	136.0
ppmW	1.0	5.0
ppm Zn	182.0	113.0
ppm Zr	91.0	122.0

			Ausgangswerte				Meßwerte im Überstand			pH/Eh-Messung im Überstand nach 170 Tagen										
			CN^- [µg/l] d. Zugabe	Gesamtcyanid [µg/l]	Leicht freis. Cyanid	Entnahmezeit	Beprobungszeit [date/time]	Gesamtcyanid [µg/l]	Leicht freis. Cyanid [µg/l]	Ges.-cya. Sorbiert/ gefällt [mg/kg]	Messtermin [date/time]	pH	Eh [mV] *gem.	Eh [mV] *korr.	pe	Glasgewicht [g]	Sediment <6.3mm Einwaage [g]	Sediment < 2mm Einwaage [g]	Deckelgewicht [g]	Gewicht befüllt [g]	Überstands-volumen [ml]
B14	K4[Fe(CN)6]	K.1.1	422	1273	26	14.5.01 11:30	16.5.01 9:30		13		30.10.01	7.49	236	436	7.39	13.2965	4.7937	5.3371	1.5126	42.6097	17.6610
B14	K4[Fe(CN)6]	K.1.2	423	1274	26	14.5.01 11:30	16.5.01 9:30		10		30.10.01	7.56	231	431	7.31	13.2940	4.7117	5.3664	1.4678	42.4735	17.6373
B14	K4[Fe(CN)6]	K.2.1	418	1269	26	14.5.01 11:41	18.5.01 9:20		7		30.10.01	7.37	224	424	7.19	13.2827	4.7731	5.3195	1.4629	42.6691	17.8359
B14	K4[Fe(CN)6]	K.2.2	419	1270	26	14.5.01 11:42	18.5.01 9:20		6		30.10.01	7.34	225	425	7.20	13.2051	4.7501	5.2976	1.4505	42.4988	17.7969
B14	K4[Fe(CN)6]	K.3.1	418	1269	26	14.5.01 11:53	21.5.01 9:00		30		30.10.01	7.49	226	426	7.22	13.2234	4.8358	5.2145	1.4883	42.6194	17.8605
B14	K4[Fe(CN)6]	K.3.2	417	1268	26	14.5.01 11:54	21.5.01 9:00		22		30.10.01	7.43	226	426	7.22	13.2640	4.9147	5.2357	1.4880	42.7752	17.8778
B14	K4[Fe(CN)6]	K.4.1	419	1270	26	14.5.01 12:03	23.5.01 9:30		18		30.10.01	7.54	236	436	7.39	13.2841	4.9932	5.2046	1.4770	42.7526	17.7937
B14	K4[Fe(CN)6]	K.4.2	419	1270	26	14.5.01 12:04	23.5.01 15:15		1		30.10.01	7.44	228	428	7.25	13.3378	4.8188	5.2544	1.4829	42.6795	17.7867
B14	K4[Fe(CN)6]	K.5.1	417	1268	26	14.5.01 12:41	28.5.01 9:40		1		30.10.01	7.53	229	429	7.27	13.2885	4.8085	5.2435	1.4923	42.7247	17.8917
B14	K4[Fe(CN)6]	K.5.2	419	1270	26	14.5.01 12:43	28.5.01 15:20		2		30.10.01	7.44	221	421	7.14	13.2869	4.8835	5.2197	1.4420	42.6491	17.8180
B14	K4[Fe(CN)6]	K.6.1	417	1269	26	14.5.01 12:58	19.6.01 10:15		2		30.10.01	7.45	228	428	7.25	13.3189	4.9116	5.2828	1.4815	42.8585	17.8645
B14	K4[Fe(CN)6]	K.6.2	416	1267	26	14.5.01 12:59	19.6.01 14:20		2		30.10.01	7.55	233	433	7.34	13.4314	4.8676	5.2562	1.4693	42.9419	17.9206
B14	K4[Fe(CN)6]	K.7.1	420	1271	26	14.5.01 13:08	3.7.01 10:10		1							13.2354	4.8506	5.2343	1.4709	42.5288	17.7387
B14	K4[Fe(CN)6]	K.7.2	422	1273	26	14.5.01 13:09	3.7.01 10:10		1							13.1735	4.8282	5.2237	1.4586	42.3379	17.6561
B14	KCN	E.1.1	427	1278	453	14.5.01 11:33	16.5.01 9:30		146		31.10.01	7.32	228	435	7.37	13.2340	4.7715	5.2537	1.4687	42.1717	17.4439
B14	KCN	E.1.2	430	1281	456	14.5.01 11:34	16.5.01 9:30		143		31.10.01	7.23	226	433	7.34	13.1868	4.8166	5.2459	1.4508	42.0364	17.3402
B14	KCN	E.2.1	423	1274	449	14.5.01 11:45	18.5.01 9:20		106		31.10.01	7.40	197	404	6.85	13.2166	4.9793	5.2110	1.4895	42.5131	17.6171
B14	KCN	E.2.2	414	1265	440	14.5.01 11:46	18.5.01 9:20		89		31.10.01	7.43	202	409	6.93	13.4465	4.9780	5.0750	1.4743	42.9817	18.0144
B14	KCN	E.3.1	417	1268	442	14.5.01 11:56	21.5.01 9:00		3		31.10.01	7.28	224	431	7.31	13.3254	4.8662	5.1175	1.4988	42.7091	17.9048
B14	KCN	E.3.2	424	1275	450	14.5.01 11:57	21.5.01 9:00		2		31.10.01	7.31	222	429	7.27	13.2105	4.9205	5.1412	1.4697	42.3222	17.5871
B14	KCN	E.4.1	422	1273	448	14.5.01 12:07	23.5.01 9:30		18		31.10.01	7.32	234	441	7.47	13.1756	4.8385	5.2187	1.4781	42.3853	17.6756
B14	KCN	E.4.2	420	1271	446	14.5.01 12:08	23.5.01 15:15		15		31.10.01	7.37	228	435	7.37	13.2369	4.8232	5.2173	1.4947	42.5295	17.7579
B14	KCN	E.5.1	418	1269	444	14.5.01 12:48	28.5.01 9:40		3		31.10.01	7.28	n.b.	n.b.	n.b.	13.3139	4.9003	5.2226	1.4643	42.7233	17.8246
B14	KCN	E.5.2	417	1268	442	14.5.01 12:50	28.5.01 15:20		4		31.10.01	7.26	226	433	7.34	13.3493	4.8079	5.2435	1.4682	42.7744	17.9054
B14	KCN	E.6.1	418	1269	444	14.5.01 13:01	19.6.01 10:15		3		31.10.01	7.26	226	433	7.34	13.2743	4.8806	5.2806	1.4725	42.7391	17.8307
B14	KCN	E.6.2	418	1269	444	14.5.01 13:02	19.6.01 14:20		4		31.10.01	7.25	226	433	7.34	13.3236	4.7962	5.3017	1.4689	42.7091	17.8223
B14	KCN	E.7.1	414	1265	440	14.5.01 13:12	3.7.01 10:10		1							13.4431	4.8409	5.2059	1.4593	42.9777	18.0273
B14	KCN	E.7.2	421	1272	447	14.5.01 13:13	3.7.01 10:10		1							13.2687	4.8862	5.2553	1.4648	42.6001	17.7264
B14	NaOH	0.1.1		851	26	14.5.01 11:15	16.5.01 9:30		5		31.10.01	7.23	222	429	7.27	13.0949	4.7918	5.2102	1.4445	41.9897	17.4499
B14	NaOH	0.1.2		851	26	14.5.01 11:18	16.5.01 9:30		5		31.10.01	7.22	219	426	7.22	13.4154	4.8805	5.4531	1.4697	42.9803	17.7655
B14	NaOH	0.2.1		851	26	14.5.01 11:37	18.5.01 9:20		4		31.10.01	7.28	216	423	7.17	13.2003	4.8211	5.1872	1.4721	42.4006	17.7209
B14	NaOH	0.2.2		851	26	14.5.01 11:38	18.5.01 9:20		4		31.10.01	7.26	225	432	7.32	13.4089	4.9150	5.2774	1.4693	42.9468	17.8733
B14	NaOH	0.3.1		851	26	14.5.01 11:50	21.5.01 9:00		1		31.10.01	7.25	234	441	7.47	13.5161	4.8166	5.3288	1.4751	43.2409	18.1073
B14	NaOH	0.3.2		851	26	14.5.01 11:50	21.5.01 9:00		1		31.10.01	7.27	225	432	7.32	13.4853	4.8199	5.0555	1.4810	43.0741	18.2360
B14	NaOH	0.4.1		851	26	14.5.01 12:00	23.5.01 9:30		1		31.10.01	7.29	233	440	7.46	13.3252	4.7555	5.2797	1.4687	42.7854	17.9600
B14	NaOH	0.4.2		851	26	14.5.01 12:00	23.5.01 15:15		1		31.10.01	7.26	218	425	7.20	13.3416	4.7334	5.1405	1.4905	42.5881	17.8843
B14	NaOH	0.5.1		851	26	14.5.01 12:35	28.5.01 9:40		1		31.10.01	7.30	221	428	7.25	13.4427	4.8106	5.2696	1.4810	42.9027	17.9016
B14	NaOH	0.5.2		851	26	14.5.01 12:36	28.5.01 15:20		2		31.10.01	7.28	214	421	7.14	13.2961	4.8948	5.2162	1.4621	42.7094	17.8453
B14	NaOH	0.6.1		851	26	14.5.01 12:55	19.6.01 10:15		2		31.10.01	7.29	211	418	7.08	13.2509	4.7848	5.2613	1.4675	42.5619	17.8004
B14	NaOH	0.6.2		851	26	14.5.01 12:55	19.6.01 14:20		2		31.10.01	7.30	206	413	7.00	13.2072	4.8437	5.2159	1.4556	42.4980	17.7757
B14	NaOH	0.7.1		851	26	14.5.01 13:05	3.7.01 10:10		1							13.2584	4.8142	5.2489	1.4922	42.6459	17.8330
B14	NaOH	0.7.2		851	26	14.5.01 13:06	3.7.01 10:10		2							13.2310	4.8954	5.2707	1.4679	42.7114	17.8483
B14	K4[Fe(CN)6]	K.1.3	421	1272	26	14.5.01 11:31	17.5.01 11:40	659		1.06	30.10.01	7.47	226	426	7.22	13.2765	4.7360	5.5083	1.4735	42.6990	17.7086
B14	K4[Fe(CN)6]	K.1.4	429	1280	26	14.5.01 11:32	17.5.01 11:40	751		0.90	30.10.01	7.50	215	415	7.03	13.1576	4.7929	5.3783	1.4921	42.1883	17.3720
B14	K4[Fe(CN)6]	K.2.3	426	1277	26	14.5.01 11:43	19.5.01 10:40	622		1.09	30.10.01	7.49	220	420	7.12	13.1621	4.8613	5.6139	1.4812	42.6067	17.4968
B14	K4[Fe(CN)6]	K.2.4	424	1275	26	14.5.01 11:44	19.5.01 10:40	586		1.21	30.10.01	7.53	213	413	7.00	13.1612	4.9361	5.0714	1.4682	42.2357	17.6023
B14	K4[Fe(CN)6]	K.3.3	423	1274	26	14.5.01 11:55	22.5.01 9:45	634		1.12	30.10.01	7.54	224	424	7.19	13.2020	4.8387	5.2412	1.5040	42.4045	17.6233
B14	K4[Fe(CN)6]	K.3.4	423	1274	26	14.5.01 11:55	22.5.01 9:45	647		1.10	30.10.01	7.60	207	407	6.90	13.2012	4.9100	5.1065	1.4541	42.3077	17.6386
B14	K4[Fe(CN)6]	K.4.3	422	1273	26	14.5.01 12:05	25.5.01 11:20	742		0.93	30.10.01	7.55	212	412	6.98	13.2261	4.8817	5.2276	1.4834	42.4857	17.6670
B14	K4[Fe(CN)6]	K.4.4	420	1271	26	14.5.01 12:06	25.5.01 11:20	525		1.32	30.10.01	7.58	206	406	6.88	13.2286	4.8352	5.2372	1.4663	42.5116	17.7449
B14	K4[Fe(CN)6]	K.5.3	419	1270	26	14.5.01 12:45	29.5.01 10:15	672		1.06	30.10.01	7.52	208	408	6.92	13.2275	4.8455	5.2277	1.4745	42.5780	17.8064
B14	K4[Fe(CN)6]	K.5.4	418	1269	26	14.5.01 12:46	29.5.01 10:15	29		2.21	30.10.01	7.58	209	409	6.93	13.3368	4.7691	5.2490	1.4570	42.6527	17.8405
B14	K4[Fe(CN)6]	K.6.3	416	1267	26	14.5.01 13:00	20.6.01 10:50	542		1.28	30.10.01	7.56	228	428	7.25	13.3133	4.8831	5.2483	1.4519	42.8371	17.9418
B14	K4[Fe(CN)6]	K.6.4	418	1269	26	14.5.01 13:01	20.6.01 10:50	516		1.33	30.10.01	7.56	226	426	7.22	13.3454	4.8920	5.2373	1.4845	42.8130	17.8539
B14	K4[Fe(CN)6]	K.7.3	420	1271	26	14.5.01 13:10	4.7.01 10:55			2.24						13.2766	4.7999	5.2762	1.4988	42.5955	17.7440
B14	K4[Fe(CN)6]	K.7.4	429	1280	26	14.5.01 13:11	4.7.01 10:55	423		1.47						13.1556	4.8596	5.2501	1.4679	42.1242	17.3909
B14	KCN	E.1.3	431	1282	457	14.5.01 11:35	17.5.01 11:40	39		2.08	31.10.01	7.32	200	407	6.90	13.2805	4.9187	5.4160	1.4604	42.3674	17.2934
B14	KCN	E.1.4	430	1281	456	14.5.01 11:36	17.5.01 11:40	39		2.08	31.10.01	7.36	204	411	6.97	13.2077	4.8490	5.5209	1.4602	42.3746	17.3395
B14	KCN	E.2.3	418	1269	444	14.5.01 11:47	19.5.01 10:40	470		1.41	31.10.01	7.40	220	427	7.24	13.2868	4.8074	5.2969	1.4721	42.6909	17.8280
B14	KCN	E.2.4	418	1269	443	14.5.01 11:48	19.5.01 10:40	34		2.17	31.10.01	7.52	189	396	6.71	13.3029	4.9762	5.1732	1.4819	42.7923	17.8626
B14	KCN	E.3.3	421	1272	447	14.5.01 11:58	22.5.01 9:45	511		1.34	31.10.01	7.41	189	396	6.71	13.2859	4.9670	5.1020	1.4630	42.5417	17.7285
B14	KCN	E.3.4	420	1271	446	14.5.01 11:59	22.5.01 9:45	35		2.17	31.10.01	7.42	189	396	6.71	13.2355	4.8700	5.2286	1.4958	42.5822	17.7574
B14	KCN	E.4.3	418	1269	444	14.5.01 12:09	25.5.01 11:20	355		1.62	31.10.01	7.53	192	399	6.76	13.2671	4.8558	5.1973	1.5003	42.6420	17.8247

Überstandsmess

B14	KCN	E.4.4	412	1263	438	14.5.01 12:10	25.5.01 11:20	14		2.27	31.10.01	7.46	194	401	6.80	13.4837	4.7749	5.1868	1.4577	43.0016	18.0984
B14	KCN	E.5.3	417	1268	442	14.5.01 12:51	29.5.01 10:15	417		1.52	31.10.01	7.43	197	404	6.85	13.2880	4.8057	5.1987	1.5051	42.7012	17.9068
B14	KCN	E.5.4	416	1267	442	14.5.01 12:53	29.5.01 10:15	488		1.39	31.10.01	7.44	203	410	6.95	13.3624	4.8053	5.2040	1.4742	42.7649	17.9187
B14	KCN	E.6.3	419	1270	445	14.5.01 13:03	20.6.01 10:50	462		1.42	31.10.01	7.38	189	396	6.71	13.3437	4.9073	5.1996	1.4896	42.7437	17.8075
B14	KCN	E.6.4	420	1271	446	14.5.01 13:04	20.6.01 10:50	493		1.37	31.10.01	7.37	205	412	6.98	13.2529	4.8446	5.2093	1.4790	42.5288	17.7442
B14	KCN	E.7.3	411	1262	437	14.5.01 13:14	4.7.01 10:55	434		1.49						13.5241	4.9204	5.1886	1.4558	43.2318	18.1436
B14	KCN	E.7.4	423	1274	449	14.5.01 13:15	4.7.01 10:55	423		1.47						13.1664	4.9814	5.2256	1.4780	42.4593	17.6106
B14	NaOH	0.1.3		851	26	14.5.01 11:22	17.5.01 11:40	508		0.59	31.10.01	7.30	219	426	7.22	13.3072	4.8534	5.3413	1.4713	42.3988	17.4291
B14	NaOH	0.1.4		851	26	14.5.01 11:26	17.5.01 11:40	503		0.60	31.10.01	7.37	212	419	7.10	13.1920	4.8358	5.2588	1.4805	42.1827	17.4163
B14	NaOH	0.2.3		851	26	14.5.01 11:39	19.5.01 10:40	95		1.34	31.10.01	7.27	212	419	7.10	13.5180	4.8644	5.3759	1.4539	43.3444	18.1344
B14	NaOH	0.2.4		851	26	14.5.01 11:40	19.5.01 10:40	154		1.15	31.10.01	7.37	218	425	7.20	13.2794	4.8648	5.7898	1.4744	43.0625	17.6521
B14	NaOH	0.3.3		851	26	14.5.01 11:51	22.5.01 9:45	79		1.37	31.10.01	7.46	205	412	6.98	13.3192	4.8516	5.2680	1.4433	42.8416	17.9726
B14	NaOH	0.3.4		851	26	14.5.01 11:52	22.5.01 9:45	467		0.68	31.10.01	7.42	196	403	6.83	13.3579	4.8009	5.2759	1.4871	42.7661	17.8500
B14	NaOH	0.4.3		851	26	14.5.01 12:01	25.5.01 11:20	279		1.02	31.10.01	7.39	200	407	6.90	13.2009	4.8186	5.1701	1.4599	42.4280	17.7803
B14	NaOH	0.4.4		851	26	14.5.01 12:02	25.5.01 11:20	541		0.56	31.10.01	7.46	199	406	6.88	13.3265	4.7516	5.1945	1.4784	42.6655	17.9170
B14	NaOH	0.5.3		851	26	14.5.01 12:38	29.5.01 10:15	510		0.59	31.10.01	7.47	202	409	6.93	13.2237	4.9817	5.1989	1.4461	42.4433	17.5926
B14	NaOH	0.5.4		851	26	14.5.01 12:40	29.5.01 10:15	470		0.68	31.10.01	7.42	204	411	6.97	13.2991	4.8241	5.2480	1.4698	42.7457	17.9034
B14	NaOH	0.6.3		851	26	14.5.01 12:56	20.6.01 10:50	412		0.77	31.10.01	7.42	186	393	6.66	13.3280	4.8945	5.2336	1.4730	42.8214	17.8923
B14	NaOH	0.6.4		851	26	14.5.01 12:57	20.6.01 10:50	415		0.78	31.10.01	7.43	185	392	6.64	13.3016	4.7548	5.2306	1.4578	42.6587	17.9199
B14	NaOH	0.7.3		851	26	14.5.01 13:07	4.7.01 10:55	442		0.72						13.3122	4.8630	5.2860	1.4554	42.7170	17.8029
B14	NaOH	0.7.4		851	26	14.5.01 13:08	4.7.01 10:55	395		0.81						13.3034	4.8033	5.2396	1.5067	42.7138	17.8655
B61	K4[Fe(CN)6]	K.1.1	417	460	1	14.5.01 14:56	16.5.01 15:15		5		30.10.01	7.55	225	425	7.20	13.4267	4.9814	5.2596	1.4790	43.0363	17.8909
B61	K4[Fe(CN)6]	K.1.2	422	465	1	14.5.01 14:57	16.5.01 15:15		4		30.10.01	7.61	226	426	7.22	13.2160	4.9783	5.2421	1.4721	42.5814	17.6740
B61	K4[Fe(CN)6]	K.2.1	421	464	1	14.5.01 15:07	18.5.01 15:00		2		30.10.01	7.40	224	424	7.19	13.2276	4.8332	5.3204	1.4704	42.5628	17.7136
B61	K4[Fe(CN)6]	K.2.2	425	468	1	14.5.01 15:08	18.5.01 15:00		3		30.10.01	7.36	223	423	7.17	13.0582	4.8360	5.2600	1.4859	42.2061	17.5667
B61	K4[Fe(CN)6]	K.3.1	421	465	1	14.5.01 15:18	21.5.01 14:30		2		30.10.01	7.35	229	429	7.27	13.1972	4.8629	5.3367	1.4705	42.5657	17.6989
B61	K4[Fe(CN)6]	K.3.2	424	467	1	14.5.01 15:18	21.5.01 14:30		2		30.10.01	7.40	233	433	7.34	13.1761	4.8541	5.2496	1.4634	42.3359	17.5940
B61	K4[Fe(CN)6]	K.4.1	422	465	1	14.5.01 15:28	23.5.01 9:30		1		30.10.01	7.48	217	417	7.07	13.1582	4.8857	5.2117	1.4713	42.4185	17.6919
B61	K4[Fe(CN)6]	K.4.2	420	464	1	14.5.01 15:29	23.5.01 15:15		1		30.10.01	7.44	222	422	7.15	13.1402	4.7862	5.2994	1.4798	42.4460	17.7394
B61	K4[Fe(CN)6]	K.5.1	422	465	1	14.5.01 15:58	28.5.01 9:40		0		30.10.01	7.44	227	427	7.24	13.2788	4.8342	5.3095	1.4743	42.5887	17.6922
B61	K4[Fe(CN)6]	K.5.2	412	455	1	14.5.01 15:59	28.5.01 15:20		2		30.10.01	7.46	232	432	7.32	13.4490	4.7973	5.2080	1.4516	43.0291	18.1217
B61	K4[Fe(CN)6]	K.6.1	415	458	1	14.5.01 16:08	19.6.01 10:15		2		30.10.01	7.49	219	419	7.10	13.3370	4.7896	5.2410	1.4777	42.8218	17.9780
B61	K4[Fe(CN)6]	K.6.2	421	464	1	14.5.01 16:09	19.6.01 14:20		2		30.10.01	7.43	220	420	7.12	13.2380	4.8466	5.2783	1.4883	42.5708	17.7228
B61	K4[Fe(CN)6]	K.7.1	424	467	1	14.5.01 16:19	3.7.01 14:25		1							13.1949	4.7991	5.2572	1.4617	42.3027	17.5875
B61	K4[Fe(CN)6]	K.7.2	417	460	1	14.5.01 16:19	3.7.01 14:25		1							13.3599	4.9757	5.1815	1.4577	42.8551	17.8794
B61	KCN	E.1.1	420	463	421	14.5.01 15:00	16.5.01 15:15		131		31.10.01	7.40	213	420	7.12	13.1978	4.8169	5.2169	1.4902	42.4824	17.7631
B61	KCN	E.1.2	423	466	424	14.5.01 15:01	16.5.01 15:15		128		31.10.01	7.28	222	429	7.27	13.1951	4.8754	5.3082	1.4820	42.5083	17.6479
B61	KCN	E.2.1	423	466	424	14.5.01 15:10	18.5.01 15:00		69		31.10.01	7.29	218	425	7.20	13.1641	4.8021	5.3870	1.4630	42.4471	17.6306
B61	KCN	E.2.2	421	464	422	14.5.01 15:11	18.5.01 15:00		68		31.10.01	7.16	216	423	7.17	13.2579	4.8516	5.2811	1.4676	42.5859	17.7299
B61	KCN	E.3.1	417	460	418	14.5.01 15:21	21.5.01 14:30		45		31.10.01	7.22	224	431	7.31	13.4060	4.9158	5.2775	1.4712	42.9570	17.8887
B61	KCN	E.3.2	423	467	425	14.5.01 15:22	21.5.01 14:30		43		31.10.01	7.29	219	426	7.22	13.1665	4.7825	5.3064	1.4794	42.3472	17.6133
B61	KCN	E.4.1	422	465	423	14.5.01 15:32	23.5.01 9:30		36		31.10.01	7.25	224	431	7.31	13.2539	4.8348	5.2276	1.4511	42.4553	17.6879
B61	KCN	E.4.2	419	463	421	14.5.01 15:33	23.5.01 15:15		34		31.10.01	7.25	224	431	7.31	13.2436	4.8542	5.2290	1.4832	42.5901	17.7819
B61	KCN	E.5.1	422	466	424	14.5.01 16:01	28.5.01 9:40		14		31.10.01	7.22	216	423	7	13.2028	4.7990	5.3412	1.4642	42.4613	17.6547
B61	KCN	E.5.2	421	464	422	14.5.01 16:02	28.5.01 15:20		11		31.10.01	7.26	216	423	7.17	13.3134	4.9488	5.2481	1.4570	42.6850	17.7188
B61	KCN	E.6.1	418	462	420	14.5.01 16:12	19.6.01 10:15		2		31.10.01	7.20	231	438	7.42	13.2622	4.7921	5.2693	1.4776	42.6233	17.8214
B61	KCN	E.6.2	416	459	417	14.5.01 16:13	19.6.01 14:20		2		31.10.01	7.21	231	438	7.42	13.4150	4.7964	5.2478	1.4557	42.8429	17.9282
B61	KCN	E.7.1	419	462	420	14.5.01 16:22	3.7.01 14:25		0							13.1996	4.8607	5.2818	1.4638	42.6029	17.7982
B61	KCN	E.7.2	418	461	419	14.5.01 16:23	3.7.01 14:25		0							13.3932	4.8599	5.2214	1.4831	42.7967	17.8384
B61	NaOH	0.1.1		43	1	14.5.01 14:53	16.5.01 15:15		3		31.10.01	7.23	224	431	7.31	13.3242	4.8562	5.2894	1.4847	42.8356	17.8856
B61	NaOH	0.1.2		43	1	14.5.01 14:53	16.5.01 15:15		3		31.10.01	7.27	223	430	7.29	13.2475	4.9198	5.2195	1.4691	42.6687	17.8148
B61	NaOH	0.2.1		43	1	14.5.01 15:03	18.5.01 15:00		1		31.10.01	7.16	217	424	7.19	13.3439	4.8636	5.2475	1.4477	42.7808	17.8791
B61	NaOH	0.2.2		43	1	14.5.01 15:04	18.5.01 15:00		1		31.10.01	7.16	221	428	7.25	13.2575	4.9726	5.2661	1.4930	42.5768	17.5883
B61	NaOH	0.3.1		43	1	14.5.01 15:14	21.5.01 14:30		2		31.10.01	7.20	218	425	7.20	13.2642	4.9589	5.2885	1.4690	42.6920	17.7126
B61	NaOH	0.3.2		43	1	14.5.01 15:15	21.5.01 14:30		2		31.10.01	7.26	221	428	7.25	13.3556	4.7911	5.2531	1.4687	42.8743	18.0060
B61	NaOH	0.4.1		43	1	14.5.01 15:25	23.5.01 9:30		1		31.10.01	7.19	223	430	7.29	13.2120	4.7771	5.2561	1.4998	42.3817	17.6366
B61	NaOH	0.4.2		43	1	14.5.01 15:26	23.5.01 15:15		2		31.10.01	7.22	223	430	7.29	13.2976	4.7883	5.2514	1.4742	42.5459	17.7357
B61	NaOH	0.5.1		43	1	14.5.01 15:55	28.5.01 9:40		0		31.10.01	7.27	221	428	7.25	13.3671	4.8779	5.2524	1.4561	43.0207	18.0690
B61	NaOH	0.5.2		43	1	14.5.01 15:55	28.5.01 15:20		1		31.10.01	7.28	223	430	7.29	13.1984	4.8026	5.3043	1.4684	42.3443	17.5700
B61	NaOH	0.6.1		43	1	14.5.01 16:05	19.6.01 10:15		2		31.10.01	7.23	217	424	7.19	13.1610	4.8646	5.2577	1.4670	42.3302	17.5803
B61	NaOH	0.6.2		43	1	14.5.01 16:06	19.6.01 14:20		4		31.10.01	7.31	217	424	7.19	13.3043	4.8719	5.3218	1.4669	42.5630	17.6005
B61	NaOH	0.7.1		43	1	14.5.01 16:15	3.7.01 14:25		1							13.1907	4.8705	5.2371	1.4728	42.4490	17.6807
B61	NaOH	0.7.2		43	1	14.5.01 16:16	3.7.01 14:25		0							13.2937	4.8385	5.2393	1.4691	42.7032	17.8627
B61	K4[Fe(CN)6]	K.1.3	422	465	1	14.5.01 14:58	17.5.01 13:25	89		0.66	30.10.01	7.34	228	428	7.25	13.3937	4.8230	5.2232	1.4566	42.5807	17.6843
B61	K4[Fe(CN)6]	K.1.4	413	456	1	14.5.01 14:59	17.5.01 13:25	143		0.56	30.10.01	7.29	227	427	7.24	13.2454	4.8445	5.2129	1.4709	42.8366	18.0619
B61	K4[Fe(CN)6]	K.2.3	420	463	1	14.5.01 15:09	19.5.01 12:15	357		0.19	30.10.01	7.42	219	419	7.10	13.2115	4.8290	5.2195	1.4434	42.4638	17.7602
B61	K4[Fe(CN)6]	K.2.4	422	465	1	14.5.01 15:09	19.5.01 12:15	31		0.76	30.10.01	7.34	216	416	7.05	13.2338	4.8079	5.2584	1.4588	42.4393	17.6784

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B61	K4[Fe(CN)6]	K.3.3	419	463	1	14.5.01 15:19	22.5.01 11:30	56	0.71	30.10.01	7.54	225	425	7.20	13.2466	4.8790	5.2663	1.4377	42.6200	17.7911
B61	K4[Fe(CN)6]	K.3.4	418	461	1	14.5.01 15:20	22.5.01 11:30	22	0.78	30.10.01	7.37	225	425	7.20	13.3246	4.8833	5.1941	1.4561	42.6978	17.8408
B61	K4[Fe(CN)6]	K.4.3	421	464	1	14.5.01 15:30	25.5.01 14:25	22	0.78	30.10.01	7.53	219	419	7.10	13.2225	4.7973	5.3174	1.4701	42.5183	17.7128
B61	K4[Fe(CN)6]	K.4.4	418	461	1	14.5.01 15:31	25.5.01 14:25	239	0.40	30.10.01	7.51	218	418	7.08	13.3138	4.7927	5.2286	1.4511	42.6268	17.8395
B61	K4[Fe(CN)6]	K.5.3	418	461	1	14.5.01 16:00	29.5.01 11:50	79	0.68	30.10.01	7.53	233	433	7.34	13.1518	4.8137	5.2035	1.4621	42.4909	17.8594
B61	K4[Fe(CN)6]	K.5.4	420	464	1	14.5.01 16:01	29.5.01 11:50	300	0.29	30.10.01	7.54	228	428	7.25	13.2648	4.7577	5.2405	1.4428	42.4528	17.7469
B61	K4[Fe(CN)6]	K.6.3	419	463	1	14.5.01 16:10	20.6.01 12:30	255	0.37	30.10.01	7.46	217	417	7.07	13.2596	4.8030	5.1768	1.4922	42.5166	17.7850
B61	K4[Fe(CN)6]	K.6.4	415	458	1	14.5.01 16:11	20.6.01 12:30	221	0.42	30.10.01	7.54	217	417	7.07	13.3806	4.9598	5.2023	1.4481	42.9685	17.9767
B61	K4[Fe(CN)6]	K.7.3	421	464	1	14.5.01 16:20	4.7.01 12:25	204	0.46						13.1840	4.8609	5.2254	1.4222	42.4180	17.7257
B61	K4[Fe(CN)6]	K.7.4	413	456	1	14.5.01 16:21	4.7.01 12:25	217	0.42						13.5112	4.8349	5.3445	1.4760	43.2373	18.0708
B61	KCN	E.1.3	415	458	416	14.5.01 15:01	17.5.01 13:25	54	0.71	31.10.01	7.36	220	427	7.24	13.4460	4.9846	5.2210	1.4684	43.1	17.9805
B61	KCN	E.1.4	423	466	424	14.5.01 15:02	17.5.01 13:25	267	0.35	31.10.01	7.20	227	434	7.36	13.2552	4.8171	5.2744	1.4535	42.4439	17.6432
B61	KCN	E.2.3	421	465	422	14.5.01 15:12	19.5.01 12:15	28	0.76	31.10.01	7.38	215	422	7.15	13.1781	4.8661	5.2488	1.4650	42.4641	17.7073
B61	KCN	E.2.4	419	462	420	14.5.01 15:13	19.5.01 12:15	177	0.50	31.10.01	7.29	213	420	7.12	13.2793	4.8756	5.2047	1.4600	42.6266	17.8056
B61	KCN	E.3.3	416	459	417	14.5.01 15:23	22.5.01 11:30	176	0.51	31.10.01	7.34	228	435	7.37	13.3681	4.8376	5.1914	1.4638	42.8077	17.9451
B61	KCN	E.3.4	418	461	419	14.5.01 15:24	22.5.01 11:30	205	0.45	31.10.01	7.30	219	426	7.22	13.3472	4.8064	5.3835	1.4389	42.8122	17.8378
B61	KCN	E.4.3	416	460	417	14.5.01 15:34	25.5.01 14:25	170	0.52	31.10.01	7.33	220	427	7.24	13.4576	4.8348	5.2341	1.4749	42.9204	17.9176
B61	KCN	E.4.4	417	460	418	14.5.01 15:35	25.5.01 14:25	90	0.65	31.10.01	7.33	220	427	7.24	13.4273	4.8590	5.2524	1.4956	42.9413	17.9066
B61	KCN	E.5.3	419	462	420	14.5.01 16:03	29.5.01 11:50	194	0.47	31.10.01	7.37	214	421	7.14	13.3357	4.9583	5.2899	1.4488	42.8452	17.8143
B61	KCN	E.5.4	420	463	421	14.5.01 16:04	29.5.01 11:50	98	0.64	31.10.01	7.38	214	421	7.14	13.2766	4.9010	5.2659	1.4390	42.6378	17.7562
B61	KCN	E.6.3	420	464	421	14.5.01 16:13	20.6.01 12:30	211	0.44	31.10.01	7.36	222	429	7.27	13.1441	4.7943	5.2960	1.4727	42.4482	17.7413
B61	KCN	E.6.4	423	466	424	14.5.01 16:14	20.6.01 12:30	219	0.44	31.10.01	7.28	221	428	7.25	13.0646	4.7679	5.2296	1.4542	42.1561	17.6408
B61	KCN	E.7.3	417	461	418	14.5.01 16:24	4.7.01 12:25		0.82						13.3342	4.8339	5.2554	1.4887	42.7863	17.8753
B61	KCN	E.7.4	422	465	423	14.5.01 16:25	4.7.01 12:25	147	0.56						13.2308	4.9071	5.2150	1.4468	42.4900	17.6901
B61	NaOH	0.1.3		43	1	14.5.01 14:54	17.5.01 13:25	44	0.00	31.10.01	7.12	226	433	7.34	13.4277	4.8944	5.2485	1.4883	42.9405	17.8815
B61	NaOH	0.1.4		43	1	14.5.01 14:55	17.5.01 13:25	37	0.01	31.10.01	7.28	223	430	7.29	13.0496	4.8273	5.2135	1.4718	42.1765	17.6138
B61	NaOH	0.2.3		43	1	14.5.01 15:05	19.5.01 12:15	36	0.01	31.10.01	7.38	215	422	7.15	13.3220	4.8407	5.3344	1.4605	42.6427	17.6857
B61	NaOH	0.2.4		43	1	14.5.01 15:06	19.5.01 12:15	87	-0.08	31.10.01	7.39	217	424	7.19	13.2106	4.8125	5.2825	1.4591	42.4980	17.7334
B61	NaOH	0.3.3		43	1	14.5.01 15:16	22.5.01 11:30	43	0.00	31.10.01	7.34	212	419	7.10	13.2417	4.8079	5.2763	1.4920	42.5115	17.6936
B61	NaOH	0.3.4		43	1	14.5.01 15:17	22.5.01 11:30	30	0.02	31.10.01	7.35	216	423	7.17	13.1951	4.8072	5.3680	1.4395	42.3369	17.5283
B61	NaOH	0.4.3		43	1	14.5.01 15:26	25.5.01 14:25	69	-0.04	31.10.01	7.36	216	423	7.17	13.0574	4.9154	5.3031	1.4379	42.2401	17.5260
B61	NaOH	0.4.4		43	1	14.5.01 15:27	25.5.01 14:25	133	-0.16	31.10.01	7.30	219	426	7.22	13.3444	4.8007	5.2262	1.4595	42.6743	17.8436
B61	NaOH	0.5.3		43	1	14.5.01 15:56	29.5.01 11:50	29	0.02	31.10.01	7.37	216	423	7.17	13.1779	4.8640	5.3096	1.4655	42.4139	17.5956
B61	NaOH	0.5.4		43	1	14.5.01 15:57	29.5.01 11:50	167	-0.21	31.10.01	7.43	222	429	7.27	13.0491	4.8117	5.2772	1.4829	42.1161	17.4953
B61	NaOH	0.6.3		43	1	14.5.01 16:07	20.6.01 12:30	141	-0.17	31.10.01	7.38	217	424	7.19	13.1820	4.8237	5.3152	1.4788	42.6066	17.8079
B61	NaOH	0.6.4		43	1	14.5.01 16:07	20.6.01 12:30	167	-0.21	31.10.01	7.35	218	425	7.20	13.1412	4.9223	5.2612	1.4680	42.4352	17.6450
B61	NaOH	0.7.3		43	1	14.5.01 16:17	4.7.01 12:25	152	-0.19						13.1871	4.8958	5.2084	1.4593	42.3499	17.5995
B61	NaOH	0.7.4		43	1	14.5.01 16:18	4.7.01 12:25	121	-0.14						13.2823	4.8317	5.2513	1.4397	42.5418	17.7378

Desorption

		Gesamtcyanid-Messung des Sediments			Gesamtcyanid-Messung des NaCl-Eluats			Gesamtcyanid-Messung des NaH_2PO_4-Eluats			Gesamtcyanid-Messung des NaOH-Eluats		
		Einwaage [g]	Ges.-cya. [µg/l]	Ges.-cya. [mg/kg]	Einwaage [g]	Ges.-cya. [µg/l]	Ges.-cya. [mg/kg]	Einwaage [g]	Ges.-cya. [µg/l]	Ges.-cya. [mg/kg]	Einwaage [g]	Ges.-cya. [µg/l]	Ges.-cya. [mg/kg]
B14 K4[Fe(CN)6] K.7.1													
B14 K4[Fe(CN)6] K.7.2		2.7397	21	0.08	2.7514	245	1.78	2.6984	75	0.56	2.5289	62	0.49
B14 K4[Fe(CN)6] K.7.3		2.6088			2.5128			2.7194	147	1.08	2.1436	58	0.54
B14 K4[Fe(CN)6] K.7.4		2.5300			2.6694	162	1.21	2.6570	64	0.48	2.9355	129	0.88
B14 KCN E.7.1													
B14 KCN E.7.2		2.5837			2.7300			2.6379	63	0.48	2.3245	77	0.67
B14 KCN E.7.3		2.5450	4	0.02	2.7455	143	1.04	2.7100	50	0.37	2.4107	1	0.00
B14 KCN E.7.4		2.5936	4	0.02	2.6856	131	0.97	2.6925	45	0.33	2.4506	35	0.28
B14 NaOH 0.7.1													
B14 NaOH 0.7.2		2.5576	7	0.03	2.6232	164	1.25	2.6042	51	0.39	2.4669	52	0.42
B14 NaOH 0.7.3		2.5100	4	0.02	2.7498	154	1.12	2.7509	67	0.48	2.6392	65	0.49
B14 NaOH 0.7.4		2.5123	7	0.03	2.7194			2.7669	46	0.33	2.4108	0	0.00
B61 K4[Fe(CN)6] K.7.1													
B61 K4[Fe(CN)6] K.7.2		2.6167			2.7831	80	0.57	2.6491	56	0.42	2.4499	49	0.40
B61 K4[Fe(CN)6] K.7.3		2.6588	21	0.08	2.7632	95	0.69	2.7692	43	0.31	2.3746	6	0.05
B61 K4[Fe(CN)6] K.7.4		2.6151	7	0.03	2.6701	89	0.67	2.5885	43	0.34	2.7173	51	0.38
B61 KCN E.7.1													
B61 KCN E.7.2		2.5544	4	0.02	2.5099			2.7982	29	0.20	2.0814	13	0.12
B61 KCN E.7.3		2.5852			2.6423	39	0.30	2.6645	59	0.44	2.6025	22	0.17
B61 KCN E.7.4		2.6139			2.6581	50	0.38	2.6791	23	0.17	2.8026	0	0.00
B61 NaOH 0.7.1													
B61 NaOH 0.7.2		2.5863			2.7341	27	0.20	2.6529	21	0.16	2.1444	0	0.00
B61 NaOH 0.7.3		2.5430	4	0.02	2.6012			2.6239	20	0.15	2.3889	0	0.00
B61 NaOH 0.7.4		2.6294	4	0.02	2.7145	27	0.20	2.6590	15	0.11	2.8731	0	0.00