

date	Gwm	GW-Spiegel [m] unter Pegelkante	Temperatur [°C]	pH-Wert	O ₂ [mg/l]	Leitfähigkeit [mS/cm]	Redoxpotential [mV] *korr.	pe-Wert	Säurekapazität 0,1M HCl [mj]	HCO ₃ - mg/l	Fe ²⁺ [mg/l]	Bemerkungen (z.B. Trübung)
26/11/1999	B22	5.83	15.7	7.25	0.11	1.63	-60.00	-1.02	13.1	801.8	<0,01	Wetter:kalt (<10°C), trocken Geruch: Tankstelle, leicht t5
29/11/1999	B17	6.76	13.0	6.83	0.58	1.75	-98	-1.66	10.9	665.1	<0,01	Wetter:kalt (<10°C), trocken Geruch: H ₂ S Unterdruckförderung
29/11/1999	B13	7.30	14.3	6.86	1.35	4,8-24,4	100	1.69	4.5	274.6	<0,01	Wetter:kalt (<10°C), trocken Geruch: schwach Unterdruckförderung
29/11/1999	B9	6.53	12.7	7.07	0.80	1.10	-111	-1.88	10.7	652.9	<0,01	Wetter:kalt (<10°C), trocken Geruch: H ₂ S Unterdruckförderung
14/12/1999	B40	3.8	12.8	7.08	0.12	0.1	109	1.85	8.4	512.5	5.12	keine Phase
14/12/1999	B39	3.59	13.9	7.00	0.30	74	218	3.69	7.9	482.0	0.14	keine Phase
14/12/1999	B37	3.54	15.0	6.92	0.00	12	181	3.07	8.0	488.1	0.46	keine Phase ab ca. 0,5m u.GWO starke Eisenkolloidkonz.
16/12/1999	B36	3.64	12.0	6.78	0.18	---	166	2.81	7.4	451.5	2.22	keine Phase
16/12/1999	B35	3.44	12.0	6.83	0...	---	189	3.20	8.8	537.0	4.38	keine Phase
16/12/1999	B34	3.59	14.3	6.91	0.05	---	212	3.59	7.9	482.0	0,1-0,05	keine Phase
20/12/1999	B33	3.29	14.9	6.32	0.09	73?	173	2.93	13.7	835.9	7.58	keine Phase leichter H ₂ S-Geruch
20/12/1999	B31	3.71	15.0	6.20	0.00	69	243	4.12	19.4	1183.7	10.20	keine Phase
20/12/1999	B60	3.58	15.2	6.78	0.00	4	127	2.15	10.6	646.8	3.94	keine Phase teeriger Geruch
19/01/2000	B11	5.55	15.0	7.14	0.05	1	-132	-2.24	14.8	903.1	0.18	keine Phase teeriger Geruch H ₂ S-Geruch
19/01/2000	B15	4.42	13.8	7.57	0.06	0	-180	-3.05	13.8	842.0	<0,01	keine Phase teeriger Geruch H ₂ S-Geruch
19/01/2000	B16	5.67	14.6	6.83	0.13	700	8	0.14	15.8	964.1	8.32	keine Phase teeriger Geruch
21/01/2000	B59	3.70	16.5	6.93	0.12	2600	7	0.12	10.4	634.6	7.40	keine Phase teeriger Geruch
21/01/2000	B21	3.32	14.0	7.07	0.07	2370	-70	-1.19	11.9	726.1	0.62	keine Phase teeriger Geruch
21/01/2000	B20	3.29	14.0	6.76	0.09	1970	24	0.41	7.8	475.9	1.57	keine Phase schwach teeriger Geruch
24/01/2000	B23	4.96	9.4	6.75	0.20	2780	-67	-1.14	13.8	842.0	0.64	keine Phase teeriger Geruch
24/01/2000	B10	4.63	8.9	7.30	0.18	2460	-104	-1.76	12.7	774.9	<0,01	keine Phase teeriger Geruch
01/02/2000	B19	3.55	9.9	7.10	0.22	2230	88	1.49	11.1	677.3	---	keine Phase teeriger Geruch
01/02/2000	B8	4.43	14.2	7.17	0.32	2230	110	1.86	11.2	683.4	---	keine Phase
01/02/2000	B18	4.99	15.3	7.05	0.24	2160	-350	-5.93	12.3	750.5	---	keine Phase instabile Eh-Anzeige zwischen -600 und -50 mV
01/02/2000	B45	Level 1	12.2	7.30	0.60	1940	99	1.68	10.0	610.2	---	keine Phase leicht teeriger Geruch
01/02/2000	B55	Level 4?	13.9	7.11	0.28	2170	73	1.24	12.2	744.4	---	Phase in 1.82. Level stark teeriger Geruch
03/02/2000	B12	2.11	15.4	7.30	1.06	950	477	8.08	4.6	280.7	---	keine Phase Fehlermeldung E7 bei Oximeter
03/02/2000	B49	3.68	14.3	7.29	0.50	2260	-82	-1.39	16.9	1031.2	---	keine Phase teeriger Geruch
03/02/2000	B50	Level 5	14.6	7.28	0.33	1960	-104	-1.76	13.9	848.1	---	in Level 5 keine Phase H ₂ S-Geruch
03/02/2000	B14	5.43	14.8	7.32	0.00	1920	-123	-2.08	15.2	927.5	---	keine Phase starker H ₂ S-Geruch weiße Flocken
03/02/2000	B51	Level 5	14.0	7.42	0.00	1880	-106	-1.80	14.8	903.1	---	in Level 5 keine Phase starker H ₂ S-Geruch
07/02/2000	B44	Level 1	14.6	7.30	0.72	1700	-94	-1.59	14.5	884.7	---	keine Phase teeriger & H ₂ S- Geruch
07/02/2000	B57	Level 1	13.9	7.36	0.72	1910	-35	-0.59	14.2	866.4	---	keine Phase starker H ₂ S-Geruch
07/02/2000	B56	Level 5	14.2	7.19	0.75	2000	-66	-1.12	14.6	890.8	---	keine Phase teeriger Geruch
07/02/2000	B43	2.61	13.3	11.65	3.41	620	140	2.37	2.8	170.8	---	keine Phase schwach teeriger Geruch Brunnen überbaut mit Anlage
07/02/2000	B54	Level 1	14.3	7.20	0.78	1880	-25	-0.42	14.4	878.6	---	keine Phase teeriger Geruch
10/02/2000	B48	Level 1	11.8	7.27	1.64	1820	-25	-0.42	13.7	835.9	---	keine Phase; starker H ₂ S-Geruch geringe Pumprate wg. zu kurzem Schlauch
10/02/2000	B27	3.85	13.8	7.20	0.33	1740	87	1.47	13.8	842.0	---	keine Phase; getrübt; geruchlos
10/02/2000	B28	4.04	13.2	7.12	0.41	1710	95	1.61	10.6	646.8	---	keine Phase braune Flocken in Phasenheber
10/02/2000	B47	3.49	14.1	7.28	0.27	1680	-79	-1.34	11.9	726.1	---	keine Phase getrübt; Pumpe erst zu tief und zugesetzt

10/02/2000	B53	3.68	15.2	7.20	0.34	1810	35	0.59	13.2	805.4	keine Phase
10/02/2000	B46	3.75	14.6	6.89	0.48	1810	182	3.08	8.4	512.5	keine Phase
14/02/2000	B52	Level 1	14.1	7.15	0.37	2140	82	1.39	11.8	720.0	teeriger Geruch
14/02/2000	B29	3.99	14.6	7.11	0.28	2030	78	1.32	11.2	683.4	keine Phase Flocken teeriger Geruch
14/02/2000	B24	3.87	14.4	11.53	5.10	490	123	2.08	2.0	122.0	keine Phase
14/02/2000	B30	3.75	14.1	6.97	0.23	2310	92	1.56	11.3	689.5	keine Phase FeOOH-Flocken teeriger Geruch
14/02/2000	B70	3.48	13.7	6.82	1.32	1820	285	4.83	8.3	506.4	keine Phase lange Vorpumpzeit wegen starker Trübung
14/02/2000	B42	3.39	13.9	7.07	0.51	1620	133	2.25	11.3	689.5	keine Phase Trübung
16/02/2000	Br3	3.73	14.6	7.09	0.36	2450	33	0.56	8.9	543.1	keine Phase teeriger Geruch
16/02/2000	B67	3.52	14.8	7.22	0.36	2400	-157	-2.66	12.7	774.9	keine Phase teeriger Geruch, H ₂ S-Geruch starke schwarze Trübung
16/02/2000	B68	1.07	16.1	6.77	0.28	2710	-39	-0.66	8.4	512.5	keine Phase teeriger Geruch
16/02/2000	B58	Level1	12.9	6.86	1.28	2540	300	5.08	7.6	463.7	
16/02/2000	B69	3.27	11.6	6.99	0.62	1970	128	2.17	8.2	500.3	keine Phase FeOOH-Flocken
16/02/2000	P1	3.54	12.4	6.75	0.99	1800	-6	-0.10	8.5	518.6	
23/02/2000	B61	3.60	12.6	6.86	1.39	2200	202	3.42	12.7	774.9	keine Phase FeOOH-Flocken rötlich getrübt
23/02/2000	P2	3.48	11.8	6.86	0.68	1990	312	5.29	10.8	659.0	keinePhase
23/02/2000	B41	3.40	11.8	6.76	1.22	1780	303	5.14	9.7	591.9	keinePhase
23/02/2000	B62	2.98	11.6	7.15	1.38	930	131	2.22	2.5	152.5	keinePhase
23/02/2000	B32	3.64	12.7	6.61	4.04	2110	323	5.47	11.6	707.8	keinePhase
23/02/2000	B38	3.42	13.1	7.02	0.66	1360	118	2.00	7.9	482.0	keinePhase

date	Gwm	GW-Spiegel [m] unter Pegelkante	Temperatur [°C]	pH-Wert	O ₂ [mg/l]	Leitfähigkeit [µS/cm]	Redoxpotential [mV]	pe-Wert	Säurekapazität 0,1M HCl [ml]	Bemerkungen (z.B. Trübung)
30.06.00	B52	Level 1	16.8	7.16	---	2010	115	1.95	11.1	klar, geruchlos
30.06.00	B52	Level 2	17.2	7.16	---	2020	108	1.83	11.1	- "-
30.06.00	B52	Level 3	18.2	7.15	---	1960	108	1.83	10.7	- "-
30.06.00	B52	Level 4	17.5	7.15	---	1850	97	1.64	10.2	teeriger Geruch
03.07.00	B54	Level 1	14.8	7.08	---	1800	30	0.51	14.6	teeriger Geruch
03.07.00	B54	Level 2	14.6	7.09	---	1850	29	0.49	13.8	- "-
03.07.00	B54	Level 3	15.3	7.10	---	1870	43	0.73	12.6	- "-, schwächer werdend
03.07.00	B54	Level 4	15.9	7.10	---	1870	46	0.78	13.5	- "-, schwächer werdend
03.07.00	B54	Level 5	14.8	7.09	---	1875	48	0.81	13.6	teeriger Geruch
03.07.00	B54	Level 6	15.2	7.08	---	1870	40	0.68	13.7	teeriger Geruch
14.07.00	B54	Level 8	15.2	7.15	0.30	1850	-84	-1.42	13.8	teeriger Geruch
14.07.00	B54	Level 7	14.6	7.13	0.30	1840	-90	-1.53	13.8	teeriger Geruch
14.07.00	B54	Level 6	14.8	7.14	0.30	1830	-94	-1.59	13.9	teeriger Geruch
14.07.00	B54	Level 5	14.5	7.13	0.30	1840	-96	-1.63	13.9	teeriger Geruch
10.07.00	B48	Level 1	14.3	7.36	---	1670	-8	-0.14	13.1	H ₂ S-Geruch
10.07.00	B48	Level 2	14.1	7.29	---	1660	-43	-0.73	12.9	H ₂ S-Geruch
10.07.00	B48	Level 3	14.7	7.32	---	1620	-59	-1.00	12.9	H ₂ S-Geruch
10.07.00	B48	Level 4	14.8	7.31	---	1570	-108	-1.83	12.8	H ₂ S-Geruch
10.07.00	B48	Level 5	15.1	7.31	---	1540	-111	-1.88	12.6	H ₂ S-Geruch
10.07.00	B48	Level 6	14.3	7.34	---	1510	-114	-1.93	12.0	H ₂ S-Geruch
12.07.00	B44	Level 1	14.2	7.23	---	1540	-135	-2.29	13.3	H ₂ S-, teeriger Geruch
12.07.00	B44	Level 2	14.3	7.29	---	1500	-147	-2.49	13.5	- "-
12.07.00	B44	Level 3	14.2	7.22	---	1380	-147	-2.49	12.2	- "-
12.07.00	B44	Level 4	14.1	7.16	---	1290	-155	-2.63	11.4	- "-, schwarze Trübung
12.07.00	B57	Level 1	14.0	7.33	1.10	1770	-92	-1.56	13.4	teeriger Geruch
12.07.00	B57	Level 2	14.0	7.35	1.30	1770	-94	-1.59	13.2	- "-
12.07.00	B57	Level 3	14.0	7.35	0.80	1780	-95	-1.61	13.4	- "-
12.07.00	B57	Level 4	14.0	7.26	1.10	1810	-99	-1.68	12.8	- "-
12.07.00	B57	Level 5	14.4	7.20	0.70	1700	-110	-1.86	12.2	- "-, etwas FeOOH-Flocken im Vorlauf
12.07.00	B57	Level 6	14.4	7.20	0.80	1690	-124	-2.10	12.3	- "-, schwarze Trübung
14.07.00	B45	Level 1	14.5	7.21	0.40	1820	-11	-0.19	9.2	teeriger Geruch
14.07.00	B45	Level 2	14.7	7.21	0.40	1830	-30	-0.51	9.3	teeriger Geruch

date	Gwm	GW-Spiegel [m] unter Pegelkante	Temperatur [°C]	pH-Wert	O ₂ [mg/l] Oximeter	O ₂ [mg/l] Chemet Test	Leitfähigkeit [µS/cm]	Redoxpotential [mV]	Bemerkungen (z.B. Trübung)
25.10.00	B 57	Level 1	15.8	7.27	5.19	---	1557	-83	teeriger Geruch
25.10.00	B 57	Level 2	15.7	7.28	2.45	---	1561	-82	teeriger Geruch; Oximeter zwischen geeicht
25.10.00	B 57	Level 3	15.7	7.28	5.95	---	1565	V	teeriger Geruch
25.10.00	B 57	Level 4	15.8	7.28	2.35	---	1567	-83	teeriger Geruch
25.10.00	B 57	Level 5	15.9	7.18	2.99	---	1469	-98	teeriger Geruch; bräunlich graue Färbung
25.10.00	B 57	Level 6	16.0	7.18	3.60	---	1449	-126	teeriger Geruch; graue Färbung
30.10.00	B54	Level 1	15.2	7.13	3.28	---	1453	-117	leichter Teergeruch
30.10.00	B54	Level 2	15.3	7.14	3.28	---	1457	-125	leichter Teergeruch
30.10.00	B54	Level 3	15.2	7.14	3.85	---	1455	-133	Teergeruch; leicht graue Färbung
30.10.00	B54	Level 4	15.3	7.13	3.07	---	1459	-135	leichter Teergeruch; leicht graue Färbung
30.10.00	B54	Level 5	15.3	7.14	4.15	---	1455	-145	leichter Teergeruch; wenig graue Färbung
30.10.00	B54	Level 6	15.3	7.14	2.35	---	1456	-143	leichter Teergeruch; schwache graue Färbung
30.10.00	B54	Level 7	15.3	7.14	1.30	---	1458	-150	leichter Teergeruch
30.10.00	B54	Level 8	15.2	7.14	0.89	---	1458	-150	Teer- und H ₂ S- Geruch
02.11.00	B48	Level 1	15.7	7.23	2.28	---	1445	-61	Teer- und H ₂ S- Geruch
02.11.00	B48	Level 2	15.9	7.24	1.25	---	1420	-94	Teer- und H ₂ S- Geruch
02.11.00	B48	Level 3	16.0	7.24	1.50	---	1399	-122	H ₂ S- Geruch; graue Färbung
02.11.00	B48	Level 4	16.4	7.25	1.19	---	1381	-148	H ₂ S- Geruch; graue Färbung
02.11.00	B48	Level 5	16.1	7.25	1.97	---	1360	-148	H ₂ S- Geruch; graue Färbung
02.11.00	B48	Level 6	16.1	7.25	1.91	---	1350	-148	abnehmender H ₂ S- Geruch; graue Färbung
07.11.00	B44	Level 1	15.1	7.17	1.35	0.8	1326	-94	Teer- und H ₂ S- Geruch; schwach graue Färbung
07.11.00	B44	Level 2	14.8	7.31	3.83	1.0	1297	-115	H ₂ S- Geruch; schwach graue Färbung
07.11.00	B44	Level 3	15.2	7.25	5.62	0.8	1229	-128	Teer-Geruch; dunkel graue Färbung
07.11.00	B44	Level 4	15.8	7.18	4.42	0.9	1061	-118	Teer-Geruch; dunkel graue Färbung (etwas heller als L3) grauer Niederschlag auf Filterpapier
07.11.00	B52	Level 1	15.5	7.13	2.20	>1.0	1763	-25	schwacher Teer-Geruch
07.11.00	B52	Level 2	15.6	7.11	1.80	0.9	1760	-11	schwacher Teer-Geruch
07.11.00	B52	Level 3	15.8	7.11	1.64	0.9	1683	-7	schwacher Teer-Geruch
07.11.00	B52	Level 4	16.1	7.10	1.54	1.0	1640	-4	schwacher Teer-Geruch
09.11.00	B41	3.44	14.8	6.50	9.62	>1.0	1969	238	
09.11.00	B61	3.66	14.9	6.79	0.69	0.2	1687	69	
09.11.00	B14	5.44	14.3	7.23	0.98	0.2	1376	-147	H ₂ S-Geruch
09.11.00	B9	6.58	15.6	7.10	0.45	0.2	1468	-184	Teer-Geruch
09.11.00	B67	3.61	15.2	7.18	0.51	0.4	1857	-110	extremer Teergeruch; Suspension mit schwarzen Partikeln
09.11.00	B22	5.91	15.3	7.28	0.54	0.3	1569	-183	Teer- und H ₂ S-Geruch

Während der gesamten Probenahme: Brunnenbohrung
zwischen B57 und B44, in ca. 30m Entfernung
(oberströmig)

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-Wert	Bemerkungen (z.B. Trübung)
07/03/2001	B44	Level 1	14.0	7.20	1.0	0.5	1288	-103	-1.75	H2S-&PAK-Geruch
07/03/2001	B44	Level 2	14.2	7.25	0.8	0.5	1288	-110	-1.86	H2S-&PAK-Geruch
07/03/2001	B44	Level 3	14.2	7.28	0.7	0.5	1255	-120	-2.03	H2S-&PAK-Geruch
07/03/2001	B44	Level 4	14.8	7.22	1.0	0.6	1205	-126	-2.14	H2S-&PAK-Geruch
07/03/2001	B22	5.85	12.6	7.27	>1	2.7	1456	-123	-2.08	PAK-Geruch; gelblich gefärbt
07/03/2001	B67	3.56	13.7	7.20	0.6	0.9	1821	-123	-2.08	starker H2S-Geruch anfangs starke Trübung
20/03/2001	B48	Level 1	14.6	7.26	0.6	0.5	1433	-74	-1.25	H2S-Geruch
20/03/2001	B48	Level 2	14.8	7.26	0.8	0.5	1433	-79	-1.34	H2S-Geruch
20/03/2001	B48	Level 3	14.9	7.26	0.6	0.5	1389	-98	-1.66	H2S-Geruch
20/03/2001	B48	Level 4	14.7	7.27	0.4	0.4	1347	-103	-1.75	H2S-Geruch
20/03/2001	B48	Level 5	14.9	7.27	0.3	0.5	1338	-98	-1.66	H2S-Geruch
20/03/2001	B48	Level 6	14.8	7.27	0.3	0.4	1333	-100	-1.69	H2S-Geruch
22/03/2001	B 57	Level 1	14.4	7.32	0.5	0.5	1551	-42	-0.71	leichter PAK-Geruch
22/03/2001	B 57	Level 2	14.2	7.34	0.4	0.6	1546	-45	-0.76	leichter PAK-Geruch
22/03/2001	B 57	Level 3	14.3	7.33	0.4	0.8	1556	-40	-0.68	leichter PAK-Geruch
22/03/2001	B 57	Level 4	13.9	7.02	1.0	1.2	1765	18	0.31	leichter PAK-Geruch
22/03/2001	B 57	Level 5	13.4	6.78	2.0	2.7	1927	279	4.73	gelbliche Färbung
22/03/2001	B 57	Level 6	13.4	6.74	2.0	2.4	1988	379	6.42	gelbliche Färbung
26/03/2001	B9	6.44	15.3	7.07	0.3	0.3	1737	-146	-2.47	anfangs Trübung & Schwebeteilchen; Gasblasen; leichter H2S-Geruch
26/03/2001	B14	5.30	14.3	7.30	0.3	0.3	1464	-181	-3.07	anfangs Trübung & Schwebeteilchen; leichter H2S-Geruch
26/03/2001	B52	Level 1	14.5	7.12	0.4	0.3	1741	-60	-1.02	PAK-Geruch
26/03/2001	B52	Level 2	14.7	7.12	0.5	0.3	1740	-42	-0.71	PAK-Geruch
26/03/2001	B52	Level 3	14.4	7.11	0.5	0.4	1627	-25	-0.42	PAK-Geruch
26/03/2001	B52	Level 4	14.2	7.13	0.5	0.4	1467	-21	-0.36	PAK-Geruch
28/03/2001	B54	Level 1	14.7	7.20	0.5	0.5	1429	72	1.22	PAK-Geruch; ölige Phase
28/03/2001	B54	Level 2	14.6	7.19	0.6	0.7	1425	65	1.10	PAK-Geruch; teerige Phase
28/03/2001	B54	Level 3	14.5	7.17	0.5	0.5	1425	56	0.95	PAK-Geruch
28/03/2001	B54	Level 4	14.6	7.16	0.5	0.6	1425	55	0.93	PAK-Geruch
28/03/2001	B54	Level 5	14.3	7.17	0.5	0.6	1420	50	0.85	PAK-Geruch
28/03/2001	B61	3.48	13.2	6.80	1.5	1.0	1555	160	2.71	
28/03/2001	P2	3.36	12.2	6.85	1.0	1.0	1241	242	4.10	
28/03/2001	B 57	Level 6	14.6	6.96	0.3	0.4	1660	94	1.59	PAK-Geruch
28/03/2001	B 57	Level 4	14.9	7.06	0.3	0.3	1692	52	0.88	PAK-Geruch
28/03/2001	B 57	Level 2	15.4	7.31	0.3	0.3	1579	0	0.00	PAK-Geruch

Labordaten Winter 1999

GWM	ROK [m NN]	GOK [m NN]	Filter [m NN] von bis	GWS [m NN]	CN _{ges} µg/l	CN _{nr} µg/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 aus K _{84,3}	
B 22	223.42	222.32	216.32	212.32	216.49	2680	0	69.7	13.4	305.2	64.8	0.57	0.16	396.4	133.9	2.78	802
B 17	224.29	223.14	215.64	211.84	216.38	264	18	81.9	46.0	289.9	56.2	0.56	0.23	350.9	133.4	0.83	665
B 13	224.78	223.38	213.88	212.88	216.08	70	1										275
B 9	223.93	222.93	215.43	211.43	216.40	571	3										653
B 40	221.52	221.70	217.70	214.70	217.90	6	0	35.6	22.0	148.0	22.6	2.05	0.59	591.5	141.2	0.89	513
B 39	221.05	221.17	216.17	214.17	217.58	14	1	23.0	7.6	128.5	19.6	0.36	0.57	579.7	90.7	1.22	482
B 37	220.96	221.14	218.14	213.14	217.60	15	0	38.3	53.3	170.1	25.5	0.41	0.81	586.6	92.0	1.89	488
B 36	221.02	221.25	216.75	212.75	217.61	16	1	39.2	14.4	151.2	23.5	1.24	1.29	548.4	111.9	1.66	452
B 35	220.81	221.04	217.84	213.84	217.60	20	0	61.2	11.5	259.8	39.8	4.46	2.28	450.6	86.7	8.08	537
B 34	220.96	221.01	216.31	213.31	217.42	8	0	55.4	20.8	131.5	20.3	0.18	1.35	169.0	85.6	7.71	482
B 33	220.93	221.13	217.13	214.13	217.84	9	0	110.1	12.0	164.7	18.4	3.37	0.37	454.2	412.4	4.60	836
B 31	220.71	220.85	217.35	212.35	217.14	9	0	276.4	23.8	370.0	38.2	5.42	1.05	775.0	578.1	1.55	1184
B 60	220.66	220.88	217.38	212.73	217.30	101	0	83.6	13.0	188.9	31.9	2.89	0.42	388.9	209.4	3.85	647
B 11	222.96	222.56	215.06	214.06	217.01	404	6	71.6	9.4	300.0	57.3	0.65	0.12	264.7	136.0	8.04	903
B 15	221.81	221.11	217.11	214.11	216.69	1012	13	103.7	6.9	103.7	39.0	0.58	0.03	241.0	117.8	4.75	842
B 16	223.08	221.90	217.40	214.40	216.23	89	3	63.5	10.6	161.6	32.3	13.68	0.21	344.4	187.5	8.86	964
B 59	221.20	221.47	215.47	210.47	217.77	190	1	86.1	16.0	366.8	63.1	6.46	0.58	932.4	156.5	1.97	635
B 21	220.70	220.80	216.80	213.80	217.48	554	2	40.9	5.5	146.5	31.7	0.50	0.08	274.8	125.3	2.04	726
B 20	220.66	220.93	215.93	212.93	217.64	17	0	52.6	18.2	223.7	31.2	1.13	1.35	599.0	116.5	2.09	476
B 23	222.33	221.83	213.33	210.53	216.87	520	8	73.5	56.1	319.1	62.2	0.53	0.06	523.1	273.0	0.41	842
B 10	222.00	221.80	215.80	213.80	217.17	830	13	130.0	16.0	330.0	67.8	0.84	0.16	354.3	137.0	0.64	775
B 19	220.42	220.88	215.88	212.88	217.33	153	4	40.8	6.9	186.6	39.5	3.26	0.25	494.8	138.3	0.32	677
B 8	221.80	221.38	214.88	212.88	216.95	440	8	29.1	6.9	167.0	31.8	0.79	0.00	524.9	140.9	0.60	683
B 18	222.28	221.38	216.38	213.38	216.39	344	5	18.9	4.1	129.7	20.3	1.18	0.00	470.9	109.0	0.39	751
B 45	220.61	220.99	216.44	212.54		542	8	32.0	6.6	277.9	42.0	0.79	0.00	469.8	86.6	1.02	610
B 55	221.04	221.21	217.46	212.81		340	4	45.0	8.6	252.4	51.8	1.14	0.00	477.6	123.0	0.53	744
B 12	223.22	223.22	218.02	217.02	221.11	240	3	7.8	5.2	56.7	17.6	0.31	0.00	80.4	67.1	71.44	281
B 49	220.96	221.17	216.77	213.87	217.49	265	3	29.2	6.3	115.9	30.0	0.36	0.01	51.1	119.8	0.90	1031
B 50	222.68	222.93	216.34	212.44		701	5	51.5	9.8	256.9	52.7	0.62	0.07	238.5	110.4	1.02	848
B 14	222.79	222.04	215.84	211.84	216.61	684	2	54.7	10.9	226.0	53.4	0.72	0.00	121.8	115.1	1.54	927
B 51	221.86	221.98	217.10	212.41		740	4	56.3	13.2	302.2	59.6	0.62	0.01	130.5	101.3	1.22	903
B 44	221.12	221.50	215.98	213.45		386	7	54.6	12.2	183.1	49.9	0.49	0.03	31.9	38.3	8653.68	885
B 57	221.65	221.83	216.88	214.03		622	3	30.7	7.1	142.7	32.8	0.60	0.04	199.6	112.0	3.79	866
B 56	221.17	221.24	216.32	212.52		328	7	30.0	6.3	128.4	28.2	0.49	0.31	223.5	109.9	578.16	891
B 43	222.71	222.93	216.11	215.08	220.32	58	3	16.1	15.1	15.6	0.0	0.35	0.00	41.4	21.1	179.32	171
B 54	221.19	221.31	217.31	213.41		205	7	24.1	5.7	102.9	26.0	0.61	0.06	154.0	121.2	66.98	879
B48	221.09	221.28	216.78	213.88		567	15	22.4	5.9	110.6	23.8	0.54	0.16	191.5	99.1	2.16	836
B27	221.17	221.28	217.18	215.18	217.43	177	3	19.0	5.1	87.2	21.5	3.23	0.22	155.1	104.4	4.60	842
B28	221.14	221.26	217.76	211.76	217.22	358	6	33.9	7.7	149.5	27.3	2.65	0.33	264.4	89.2	4.10	647
B47	220.80	221.01	216.51	213.77	217.52	500	11	20.9	5.6	95.7	20.5	0.76	0.13	138.8	85.5	3.25	726
B53	220.60	220.68	216.78	212.98	217.00	167	5	22.9	5.0	98.4	21.4	1.40	0.21	179.9	102.5	3.73	805
B46	220.76	220.92	216.02	212.28	217.17	86	2	58.3	10.4	206.7	38.1	0.72	1.92	361.2	120.0	18.34	513
B52	220.64	220.82	215.20	213.30		150	1	58.0	11.3	278.3	53.1	4.15	0.31	479.8	131.4	0.83	720
B29	221.06	221.21	216.71	211.71	217.22	123	0	57.9	10.8	287.3	54.7	5.98	0.72	417.0	119.9	9.54	683
B24	220.78	221.01	217.14		217.14	2	1	4.0	32.3	12.9	0.0	0.33	0.00	6.7	8.4	4.28	122
B30	220.67	220.90	216.70	213.70	217.15	130	2	93.5	14.2	315.9	62.8	9.53	0.67	513.5	167.3	1.34	689
B70	220.45	220.60	214.60	214.20	217.12	8	0	29.1	3.5	179.9	54.9	0.32	0.01	260.4	127.9	171.18	506
B42	220.30	220.62	216.12	212.12	217.23	194	3	25.1	6.0	117.4	21.9	1.25	0.24	176.4	75.7	6.58	689
Br3						371	1	46.9	9.6	336.0	49.8	0.80	0.86	821.7	133.6	1.58	543
B67	221.17	221.33	215.93	213.63	217.81	394	0	34.4	9.1	263.1	33.9	1.36	0.26	568.5	134.2	1.28	775
B68	218.78	218.93	216.33	213.53	217.86	153	0	40.6	5.6	224.3	32.4	5.77	0.61	967.7	165.3	2.04	513
B58	221.64	221.88	216.78	213.91		3	0	45.4	5.2	276.8	37.3	0.36	1.08	877.6	124.5	44.37	464
B69	221.31	221.43	217.43	214.93	218.16	20	0	37.7	7.4	250.0	34.4	3.86	1.40	606.5	81.0	2.44	500
P1	220.42	220.58	218.08	212.58	217.04	44	0	47.7	6.2	136.7	20.8	0.39	0.07	329.6	122.3	12.04	519
B61	220.53	220.63	216.43	213.63	217.03	14	0	44.1	9.3	166.3	27.5	0.91	0.08	248.2	84.9	67.85	775
P2	220.41	220.52	218.12	212.12	217.04	36	1	48.0	8.1	144.8	20.4	0.37	0.00	296.7	102.2	50.02	659
B41	220.32	220.58	217.88	213.88	217.18	21	0	64.4	11.3	172.0	19.3	0.36	0.02	232.1	140.1	15.04	592
B62	220.01	220.11	216.11	212.11	217.13	5	1	9.1	4.6	47.3	4.9	0.69	0.08	41.0	23.1	6.97	153
B32	220.80	220.98	216.48	212.48	217.34	7	1	85.9	9.6	120.1	10.2	0.33	0.01	143.8	223.9	8.27	708
B38	221.17	221.33	217.13	213.13	217.91	10	1	49.5	6.6	141.5	20.5	6.23	1.72	192.1	86.3	1.13	482

Labordaten Sommer 2000

GWM	ROK [m NN]	GOK [m NN]	Filter [m NN] von bis	Zuordnungs-höhe [m NN]	CN _{gas} µg/l	CN _{nr} µg/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	
B52/ L1	220.64	220.82	213.12	213.52	213.32	80	12	48.0	8.8	229.3	50.3	5.01	0.26	386.0	155.5	2.73	398.3	85.3	78.4	6.9
B52/ L2	220.64	220.82	213.52	214.02	213.77	130	4	46.0	8.2	232.1	49.5	5.26	0.34	367.7	150.0	2.34	434.8	94.2	85.6	8.6
B52/ L3	220.64	220.82	214.02	214.52	214.27	96	5	25.3	4.8	119.1	25.5	3.09	0.32	376.4	149.4	1.56	339.3	81.0	66.8	14.2
B52/ L4	220.64	220.82	214.52	215.02	214.77	81	3	42.4	6.0	136.6	33.5	8.09	0.92	326.2	133.7	1.86	325.5	85.5	64.1	21.5
B54/ L1	221.19	221.31	213.31	213.81	213.56	169	2	27.8	5.9	110.5	30.8	0.87	0.16	113.7	139.8	1.66	520.6	117.5	102.5	15.1
B54/ L2	221.19	221.31	213.81	214.31	214.06	265	2	29.6	6.1	120.5	33.4	1.03	0.18	195.6	161.0	2.01	495.6	109.3	97.6	11.8
B54/ L3	221.19	221.31	214.31	214.81	214.56	351	4	26.3	5.4	111.9	30.4	0.85	0.13	120.6	104.8	2.61	451.7	100.4	88.9	11.5
B54/ L4	221.19	221.31	214.81	215.31	215.06	311	6	29.5	6.0	124.8	31.8	1.06	0.15	164.1	140.4	4.32	494.9	115.9	97.4	18.5
B54/ L5	221.19	221.31	215.31	215.81	215.56	400	4	34.4	7.0	151.2	40.7	0.94	0.17	131.6	115.4	4.45	479.5	109.6	94.4	15.2
B54/ L6	221.19	221.31	215.81	216.31	216.06	406	7	30.8	6.3	127.6	34.9	1.13	0.21	211.9	166.4	3.00	606.1	136.5	119.3	17.2
B54/ L8	221.19	221.31	216.81	217.31	217.06	156	0	40.4	8.6	173.8	47.3	1.56	0.20	211.6	178.8	0.85	596.2	135.6	117.4	18.3
B54/ L7	221.19	221.31	216.31	216.81	216.56	394	0	45.7	9.4	190.0	52.2	1.39	0.23	116.1	117.3	0.42	587.1	130.1	115.6	14.6
B54/ L6	221.19	221.31	215.81	216.31	216.06	440	1	33.8	6.9	138.4	38.5	0.91	0.16	118.4	116.5	1.48	579.4	128.7	114.1	14.6
B54/ L5	221.19	221.31	215.31	215.81	215.56	465	0	55.2	10.9	230.6	62.9	0.71	0.16	109.2	114.5	0.72	574.0	128.3	113.0	15.3
B48/ L1	221.09	221.28	213.75	214.28	214.01	776	6	17.8	3.8	82.5	20.0	0.27	0.12	126.4	125.5	1.40	585.5	127.9	115.2	12.7
B48/ L2	221.09	221.28	214.28	214.78	214.53	696	9	27.8	6.1	119.6	29.7	0.50	0.23	93.7	106.7	3.83	579.9	126.4	114.2	12.2
B48/ L3	221.09	221.28	214.78	215.28	215.03	712	6	28.3	6.3	124.6	30.5	0.22	0.11	80.9	105.7	11.34	521.7	114.1	102.7	11.4
B48/ L4	221.09	221.28	215.28	215.78	215.53	668	4	20.0	4.7	90.5	21.5	0.35	0.15	79.2	111.8	12.01	587.0	126.1	115.5	10.6
B48/ L5	221.09	221.28	215.78	216.28	216.03	634	5	16.5	4.3	75.8	18.1	0.30	0.12	70.2	106.7	2.56	483.2	110.0	95.1	14.8
B48/ L6	221.09	221.28	216.28	216.78	216.53	641	1	17.6	4.6	83.1	19.5	0.33	0.13	61.6	99.4	3.78	491.3	103.7	96.7	7.0
B44/ L1	221.12	221.50	213.10	213.40	213.25	188	5	11.8	2.8	43.2	11.1	0.31	0.10	35.3	165.6	1.51	518.9	112.1	102.2	9.9
B44/ L2	221.12	221.50	213.40	214.40	213.90	257	7	22.8	5.0	90.0	24.4	0.25	0.14	6.3	106.5	9.97	583.7	124.8	114.9	9.9
B44/ L3	221.12	221.50	214.40	215.40	214.90	427	2	14.4	3.6	68.2	16.0	0.33	0.24	54.0	101.3	9.33	637.3	135.3	125.5	9.9
B44/ L4	221.12	221.50	215.40	216.40	215.90	265	3	22.6	5.5	105.3	23.4	1.75	0.72	33.8	68.9	5.98	471.7	106.3	92.9	13.4
B57/ L1	221.65	221.83	213.93	214.33	214.13	815	8	25.6	5.6	107.0	26.9	0.58	0.05	153.3	140.6	6.42	642.5	133.6	126.5	7.1
B57/ L2	221.65	221.83	214.33	214.83	214.58	824	5	33.3	7.1	155.0	38.4	0.37	0.05	187.5	154.3	11.03	454.3	108.9	89.4	19.5
B57/ L3	221.65	221.83	214.83	215.33	215.08	795	7	27.0	5.8	117.0	28.5	0.53	0.07	268.7	194.4	12.46	516.1	125.8	101.6	24.2
B57/ L4	221.65	221.83	215.33	215.83	215.58	959	3	21.1	5.1	107.5	24.5	1.10	0.14	199.7	115.1	12.68	370.1	89.7	72.9	16.8
B57/ L5	221.65	221.83	215.83	216.33	216.08	848	34	28.1	7.0	146.8	32.5	2.79	0.42	150.0	89.9	8.94	521.0	117.1	102.6	14.6
B57/ L6	221.65	221.83	216.33	216.83	216.58	827	28	16.7	4.4	86.9	19.3	1.70	0.19	161.7	100.7	5.27	578.3	132.1	113.8	18.2
B45/ L1						616	1	29.0	5.7	148.8	35.6	1.04	0.15	336.5	95.7	1.21	405.4	93.1	79.8	13.3
B45/ L2						590	2	24.2	5.0	107.0	29.2	1.21	0.17	649.2	164.1	0.94	410.5	87.9	80.8	7.1

Labordaten Herbst 2000

GWM	ROK [m NN]	GOK [m NN]	Filter [m NN] von bis	GWS [m NN]	Zuordnungshöhe [m NN]	pe	CN _{ges} µg/l	CN _{ges} µg/l (gef.)	CN _{fr} µg/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
B57/ L1	221.65	221.83	213.93 214.33		214.13	-1.41	874	913	15	46.7	9.8	240.8	52.3	0.24	0.04	214.5	132.0	0.00	336.1	74.3	66.2	8.1
B57/ L2	221.65	221.83	214.33 214.83		214.58	-1.39	866	952	6	23.7	4.9	169.7	27.5	0.12	0.03	227.6	128.9	0.00	435.0	91.5	85.6	5.9
B57/ L3	221.65	221.83	214.83 215.33		215.08	-1.46	896	909	10	30.9	6.5	182.8	34.8	0.15	0.03	230.6	132.5	0.02	526.6	110.0	103.7	6.3
B57/ L4	221.65	221.83	215.33 215.83		215.58	-1.41	933	952	7	24.7	5.3	172.2	28.7	0.34	0.04	228.2	106.8	0.00	474.3	99.7	93.4	6.4
B57/ L5	221.65	221.83	215.83 216.33		216.08	-1.66	886	902	4	44.6	10.3	244.9	50.0	1.08	0.27	219.5	114.2	0.00	571.6	119.8	112.5	7.3
B57/ L6	221.65	221.83	216.33 216.83		216.58	-2.14	805	837	6	21.1	5.0	147.8	24.5	1.06	0.15	206.9	113.7	0.00	547.1	114.9	107.7	7.2
B54/ L1	221.19	221.31	213.31 213.81		213.56	-1.98	240	316	5	33.9	7.1	165.8	37.3	0.32	0.10	131.6	110.4	0.00	566.7	116.7	111.5	5.2
B54/ L2	221.19	221.31	213.81 214.31		214.06	-2.12	263	262	4	30.3	6.3	156.2	34.0	0.29	0.09	155.8	126.3	0.34	613.3	126.3	120.7	5.5
B54/ L3	221.19	221.31	214.31 214.81		214.56	-2.25	337	355	3	23.8	4.6	131.4	26.7	0.26	0.07	159.3	118.5	2.35	644.7	132.6	126.9	5.7
B54/ L4	221.19	221.31	214.81 215.31		215.06	-2.29	302	352	5	40.0	8.4	183.9	44.7	0.46	0.14	166.5	121.2	0.01	622.8	127.6	122.6	5.0
B54/ L5	221.19	221.31	215.31 215.81		215.56	-2.46	359	361	3	27.7	5.8	149.8	30.0	0.29	0.09	161.6	125.8	0.00	596.9	123.0	117.5	5.5
B54/ L6	221.19	221.31	215.81 216.31		216.06	-2.42	290	343	3	37.7	8.3	164.2	40.5	0.38	0.12	142.9	109.0	0.00	552.8	115.1	108.8	6.3
B54/ L7	221.19	221.31	216.31 216.81		216.56	-2.54	325	355	1	34.2	7.2	170.9	37.3	0.37	0.12	161.5	126.0	0.30	583.9	121.6	114.9	6.6
B54/ L8	221.19	221.31	216.81 217.31		217.06	-2.54	278	345	1	39.0	8.2	190.1	41.7	0.40	0.12	166.1	125.9	0.01	598.4	124.7	117.8	6.9
B48/ L1	221.09	221.28	213.75 214.28		214.01	-1.03	853	837	13	43.9	10.2	229.7	48.1	0.21	0.18	193.3	118.0	0.06	568.5	121.6	111.9	9.7
B48/ L2	221.09	221.28	214.28 214.78		214.53	-1.59	845	815	10	29.4	6.9	154.3	32.1	0.16	0.13	171.4	109.8	0.00	581.1	122.0	114.4	7.6
B48/ L3	221.09	221.28	214.78 215.28		215.03	-2.07	777	821	13	38.7	9.3	204.0	42.2	0.21	0.18	162.1	113.3	0.33	606.4	128.0	119.4	8.7
B48/ L4	221.09	221.28	215.28 215.78		215.53	-2.51	822	857	10	34.0	8.2	188.7	37.2	0.19	0.16	142.9	110.3	0.17	568.5	120.2	111.9	8.3
B48/ L5	221.09	221.28	215.78 216.28		216.03	-2.51	803	849	7	30.6	7.4	174.6	33.6	0.17	0.15	138.0	110.5	0.83	618.5	129.9	121.8	8.2
B48/ L6	221.09	221.28	216.28 216.78		216.53	-2.51	827	859	7	33.0	8.0	160.8	36.4	0.19	0.16	131.2	108.3	0.00	598.7	126.4	117.9	8.6
B44/ L1	221.12	221.50	213.10 213.40		213.25	-1.59	841	792	5	53.0	11.5	210.4	50.7	0.42	0.17	68.0	89.9	2.60	542.9	113.9	106.9	7.1
B44/ L2	221.12	221.50	213.40 214.40		213.90	-1.95	997	954	5	34.7	7.6	156.4	36.8	0.23	0.10	70.0	104.4	5.41	550.0	116.7	108.3	8.4
B44/ L3	221.12	221.50	214.40 215.40		214.90	-2.17	778	842	4	32.5	7.2	150.7	34.3	0.47	0.25	69.6	101.0	6.15	621.7	131.8	122.4	9.5
B44/ L4	221.12	221.50	215.40 216.40		215.90	-2.00	541	475	4	24.3	6.1	111.6	23.2	0.52	0.44	75.4	76.5	7.94	657.0	136.8	129.3	7.4
B52/ L1	220.64	220.82	213.12 213.52		213.32	-0.42	427	368	3	65.6	11.8	340.4	65.8	4.00	0.29	470.0	141.3	2.58	492.9	103.0	97.0	6.0
B52/ L2	220.64	220.82	213.52 214.02		213.77	-0.19	444	461	3	64.7	11.7	337.6	65.4	3.40	0.30	476.4	143.9	4.43	511.9	105.2	100.8	4.4
B52/ L3	220.64	220.82	214.02 214.52		214.27	-0.12	384	381	1	57.9	10.7	315.0	58.0	4.00	0.43	456.0	137.1	1.74	498.6	101.5	98.1	3.4
B52/ L4	220.64	220.82	214.52 215.02		214.77	-0.07	318	335	1	58.2	10.5	309.4	57.1	4.80	0.62	446.9	131.6	1.50	533.8	110.8	105.1	5.7
B41	220.32	220.58	213.85 216.88	216.88	215.36	4.03	11	26	1	101.3	12.8	262.5	25.4	0.00	0.07	402.2	265.6	7.67	681.6	138.0	134.2	3.8
B61	220.53	220.63	213.73 216.53	216.87	215.13	1.17	54	58	2	96.2	15.3	307.1	55.2	6.70	0.53	457.3	159.4	2.65	552.8	112.6	108.8	3.8
B14	222.79	222.04	211.90 215.90	217.35	213.90	-2.49	826	812	10	29.2	5.8	181.3	31.4	0.18	0.08	202.1	111.2	0.00	585.5	124.7	115.2	9.4
B9	223.93	222.93	211.42 215.42	217.35	213.42	-3.12	646	686	3	48.7	9.7	279.4	54.3	0.21	0.30	377.2	113.2	2.38	401.2	84.9	79.0	5.9
B67	221.17	221.33	213.63 215.93	217.56	214.78	-1.86	407	534	3	40.4	6.2	327.9	42.7	0.12	0.24	572.7	145.9	0.15	527.4	116.5	103.8	12.7
B22	223.42	222.32	212.63 216.63	217.51	214.63	-3.10	3233	3125	10	57.9	8.5	187.9	32.1	0.64	0.09	236.4	150.0	1.91	544.7	133.2	107.2	25.9

Labordaten Frühjahr 2000

GWM	ROK [m NN]	GOK [m NN]	Filter [m NN] von bis	GWS [m NN]	Zuordnungs- höhe [m NN]	CN _{org} µg/l	CN _{fr} µg/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															
B44/L1	221.12	221.50	213.10 213.40		213.25	559	17	2	0	57.5	0.1	11.8	0.0	231.4	0.3	57.7	2.0	0.31	0.03	0.08	0.00	71.1	1.3	121.4	1.0	0.23	0.07	582.2	67.0	121.6	16.0	114.6	13.2	7.0	2.8
B44/L2	221.12	221.50	213.40 214.40		213.90	602	24	3	0	50.1	4.0	9.2	0.0	190.0	0.2	48.6	0.9	0.17	0.04	0.02	0.00	61.7	1.4	118.7	1.0	1.77	0.81	581.7	32.1	122.4	8.3	114.5	6.3	7.9	2.0
B44/L3	221.12	221.50	214.40 215.40		214.90	477	1	2	0	54.7	1.6	10.6	0.2	235.7	7.4	60.0	0.6	0.26	0.03	0.14	0.01	71.4	4.7	108.0	4.6	4.11	0.04	595.6	120.6	126.1	27.6	117.2	23.7	8.9	3.9
B44/L4	221.12	221.50	215.40 216.40		215.90	492	7	2	0	14.9	1.4	3.2	0.2	62.8	5.1	16.0	1.6	0.53	0.05	0.37	0.00	57.1	2.2	103.2	5.5	2.20	0.26	490.7	28.4	102.8	3.5	96.6	5.6	6.2	2.1
B22	223.42	222.32	212.63 216.63	217.57	214.63	3649	112	8	1	85.2	0.3	11.0	0.0	198.6	2.5	44.0	0.3	0.96	0.06	0.12	0.01	229.4	23.4	153.8	5.6	2.41	0.48	398.8	44.1	102.3	10.3	76.5	8.7	26.8	1.6
B67	221.17	221.33	213.63 215.93	217.61	214.78	954	28	2	1	36.8	1.5	5.3	0.2	315.9	4.0	42.2	1.3	0.15	0.04	0.16	0.00	631.1	35.2	150.8	5.0	1.28	0.58	363.1	5.7	78.7	1.1	69.5	1.1	9.2	2.2
B48/L1	221.09	221.28	213.75 214.28		214.01	843	11	1	1	51.1	0.9	10.9	0.0	265.1	0.5	59.6	0.9	0.22	0.03	0.11	0.00	235.8	21.2	118.3	4.3	14.83	0.85	488.9	80.7	102.2	17.0	96.2	15.9	5.9	1.1
B48/L2	221.09	221.28	214.28 214.78		214.53	816	16	15	1	16.2	0.9	3.5	0.2	82.8	3.3	19.1	0.7	0.17	0.04	0.10	0.00	213.5	14.6	114.7	3.3	7.15	0.31	482.6	12.7	100.8	4.0	95.0	2.5	5.8	1.5
B48/L3	221.09	221.28	214.78 215.28		215.03	825	7	16	1	31.9	0.5	6.8	0.0	164.7	0.7	36.5	1.1	0.17	0.01	0.09	0.01	203.2	15.9	113.8	4.3	8.33	0.21	370.3	135.8	79.3	27.5	72.9	26.7	6.4	0.7
B48/L4	221.09	221.28	215.28 215.78		215.53	809	28	12	1	31.2	0.5	6.7	0.1	164.9	1.3	37.3	0.5	0.21	0.05	0.12	0.00	192.5	22.0	113.8	6.4	7.37	0.56	416.9	36.0	87.9	8.2	82.1	7.1	5.8	1.1
B48/L5	221.09	221.28	215.78 216.28		216.03	806	26	12	0	19.9	0.1	4.4	0.0	100.9	2.0	27.3	0.1	0.12	0.04	0.06	0.00	164.8	5.8	104.1	1.0	5.22	0.16	497.6	40.6	102.9	8.7	98.0	8.0	5.0	0.7
B48/L6	221.09	221.28	216.28 216.78		216.53	831	17	9	0	37.7	0.4	8.1	0.0	193.1	2.6	44.0	0.4	0.14	0.04	0.08	0.00	143.5	2.2	89.2	1.0	6.19	0.08	534.1	100.2	110.4	21.3	105.1	19.7	5.3	1.6
B57/L1	221.65	221.83	213.93 214.33		214.13	1004	13	4	0	29.2	0.1	5.8	0.0	142.4	2.3	34.6	0.5	0.33	0.01	0.03	0.00	282.5	9.0	129.2	1.1	1.32	0.41	530.0	21.5	109.6	5.0	104.3	4.2	5.3	0.8
B57/L2	221.65	221.83	214.33 214.83		214.58	922	58	4	0	58.8	1.6	11.7	0.0	294.8	13.6	67.6	5.5	0.19	0.04	0.03	0.00	357.7	84.4	138.3	12.1	1.59	0.26	475.1	3.2	98.9	0.0	93.5	0.6	5.3	0.7
B57/L3	221.65	221.83	214.83 215.33		215.08	959	19	7	0	28.5	0.4	5.6	0.0	129.8	0.5	33.4	1.6	0.27	0.03	0.04	0.00	270.5	5.3	119.9	1.0	0.74	0.98	498.3	67.8	103.3	14.0	98.1	13.4	5.2	0.7
B57/L4	221.65	221.83	215.33 215.83		215.58	2664	18	18	2	19.1	0.0	7.1	0.0	167.9	5.8	39.8	0.8	0.75	0.07	0.06	0.00	317.3	46.0	83.4	1.5	17.32	1.82	506.0	139.5	109.4	27.6	99.6	27.5	9.7	0.1
B57/L5	221.65	221.83	215.83 216.33		216.08	3901	1	24	1	12.8	0.3	7.2	0.3	345.1	21.7	34.8	3.7	0.87	0.05	0.11	0.00	1030.2	31.3	56.6	1.0	34.95	3.65	411.5	44.8	93.6	8.8	81.0	8.8	12.6	0.1
B57/L6	221.65	221.83	216.33 216.83		216.58	4493	8	29	4	16.0	0.2	10.0	0.1	444.9	12.8	50.5	0.5	0.81	0.07	0.10	0.01	1088.0	25.4	47.6	1.3	38.42	5.80	448.9	25.0	101.5	5.2	88.4	4.9	13.1	0.3
B9	223.93	222.93	211.42 215.42	217.49	213.42	838	12	4	1	34.4	0.0	5.9	0.0	180.9	1.2	41.0	1.1	0.29	0.05	0.30	0.01	551.5	2.1	141.9	1.1	7.46	0.29	392.0	16.9	80.5	3.3	77.2	3.3	3.3	0.1
B14	222.79	222.04	211.90 215.90	217.49	213.90	1001	16	4	0	40.2	0.1	7.2	0.1	193.8	2.5	46.2	0.3	0.26	0.04	0.04	0.00	237.2	47.7	136.9	7.8	18.75	2.16	555.4	47.9	115.6	9.5	109.3	9.4	6.3	0.1
B52/L1	220.64	220.82	213.12 213.52		213.32	212	18	2	0	69.8	1.1	11.6	0.2	366.7	9.1	75.7	1.4	1.83	0.03	0.12	0.01	589.0	113.4	152.7	4.8	9.80	0.53	520.7	79.8	104.2	16.1	102.5	15.7	1.7	0.4
B52/L2	220.64	220.82	213.52 214.02		213.77	227	15	2	0	45.5	1.1	7.6	0.1	213.9	8.6	50.3	1.4	1.80	0.00	0.14	0.01	510.9	18.3	149.0	1.1	6.25	0.32	437.4	69.8	87.9	13.6	86.1	13.7	1.8	0.1
B52/L3	220.64	220.82	214.02 214.52		214.27	162	16	2	0	29.9	0.5	5.1	0.1	155.1	4.1	31.8	0.5	1.92	0.06	0.20	0.00	462.7	10.1	134.1	1.3	2.76	0.43	460.9	71.6	92.1	13.7	90.7	14.1	1.4	0.4
B52/L4	220.64	220.82	214.52 215.02		214.77	157	13	2	0	27.5	0.6	4.1	0.0	129.9	5.7	27.0	1.4	2.76	0.06	0.33	0.01	450.5	24.7	125.6	8.5	4.58	0.53	385.9	1.7	77.4	0.6	76.0	0.3	1.4	0.3
B54/L1	221.19	221.31	213.31 213.81		213.56	407	15	3	0	31.8	0.8	6.6	0.1	147.5	5.3	37.9	0.9	0.49	0.08	0.10	0.01	202.5	1.2	120.7	1.0	11.76	0.87	573.1	40.2	119.7	9.1	112.8	7.9	6.9	1.2
B54/L2	221.19	221.31	213.81 214.31		214.06	416	3	2	0	39.4	0.7	8.1	0.0	185.4	7.0	48.5	1.0	0.45	0.08	0.10	0.01	215.7	36.2	115.8	6.5	10.77	0.84	594.6	68.6	123.0	13.7	117.0	13.1	6.0	0.6
B54/L3	221.19	221.31	214.31 214.81		214.56	428	9	2	0	31.9	0.7	6.5	0.1	146.4	2.2	36.9	1.1	0.46	0.03	0.13	0.01	196.8	3.4	107.2	1.0	7.39	1.13	573.6	41.8	118.6	8.5	112.9	8.2	5.7	0.3
B54/L4	221.19	221.31	214.81 215.31		215.06	406	5	3	0	35.6	0.7	7.2	0.1	166.5	9.1	42.0	1.6	0.59	0.03	0.15	0.01	178.3	3.8	97.6	1.0	4.75	0.19	568.5	24.7	117.5	4.2	111.9	4.9	5.6	0.6
B54/L5	221.19	221.31	215.31 215.81		215.56	432	18	3	0	39.2	1.3	7.9	0.2	188.2	13.0	46.3	2.5	0.54	0.00	0.15	0.01	208.1	6.5	116.8	1.2	4.79	0.16	487.4	37.4	101.4	8.7	95.9	7.4	5.5	1.4
B61	220.53	220.63	213.73 216.53	217.05	215.13	30	0	2	0	87.8	4.8	13.6	0.4	235.6	26.1	45.3	4.5	0.08	0.00	0.03	0.00	348.6	7.4	96.2	1.0	29.34	3.71	364.5	12.2	74.3	2.9	71.7	2.4	2.6	0.5
P2	220.41	220.52	212.12 218.12	217.05	215.12	19	1	2	0	54.2	0.8	12.8	0.1	211.6	3.5	38.2	0.5	0.02	0.00	0.02	0.00	362.0	53.5	101.3	1.0	46.76	11.42	434.9	75.5	87.2	14.6	85.6	14.9	1.6	0.3
B57/L6	221.65	221.83	216.33 216.83		216.58	2098	16	16	0	18.4	0.1	6.6	0.1	162.2	3.8	35.0	0.3	1.09	0.01	0.35	0.01	668.0	66.5	82.4	3.0	25.61	0.85	518.7	37.1	108.9	7.0	102.1	7.3	6.8	0.3
B57/L4	221.65	221.83	215.33 215.83		215.58	1903	24	9	0	33.6	0.7	10.2	0.2	260.3	16.8	59.1	3.0	0.65	0.03	0.17	0.01	649.1	111.5	101.3	8.1	15.20	0.44	660.8	84.8						