



## Ermittlung des Fremdwasseranteils

nach der Methode des Gleitenden Minimums (ATV-DVWK)

Eingesetzte Daten:

**Jahr:**

2018

**Anzahl der gültigen Werte der täglichen Abflussmenge ( $Q_d$ -Werte):**

365

**jährlicher Schmutzwasserabfluss ( $Q_{S,a}$ ):**

136.644 m<sup>3</sup>/a

Ergebnis:

**Anzahl der Trockenwettertage (TW-Tage):**

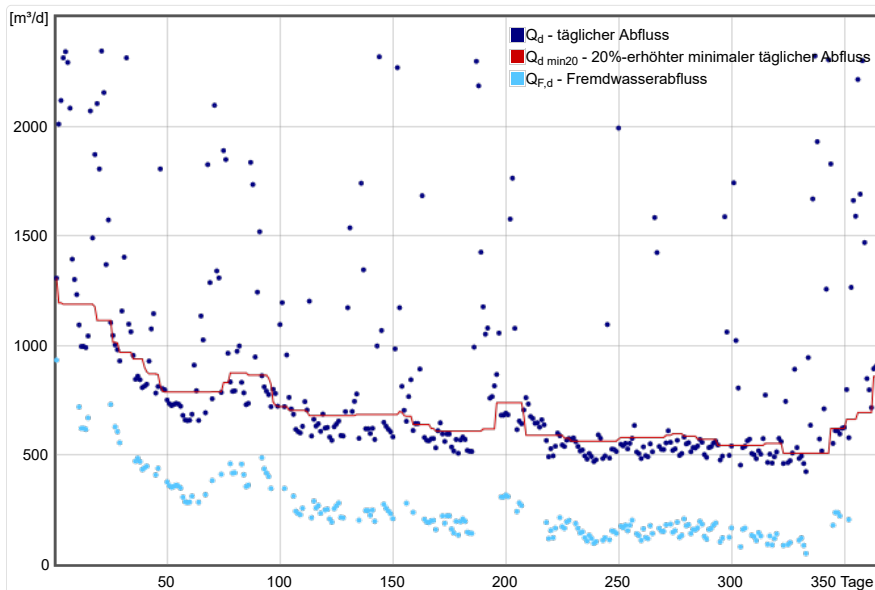
201

**geschätzter jährlicher Fremdwasserabfluss ( $Q_{F,a}$ ):**

88.147 m<sup>3</sup>/a

**ermittelter Fremdwasseranteil:**

39 %



Einzelwerte



Tag	$Q_d$	$Q_{d \min}$	$Q_{d \min 20}$	$Q_{F,d}$	Wertebereich
1	1307	1093	1311	933	[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093]
2	2011	995	1194		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995]
3	2119	995	1194		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
4	2314	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990]
5	2342	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043]
6	2293	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071]
7	2084	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491]
8	1394	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872]
9	1301	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105]
10	1232	990	1188		[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806]
11	1093	990	1188	719	[1307, 2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345]
12	995	990	1188	621	[2011, 2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155]
13	995	990	1188	621	[2119, 2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369]
14	990	990	1188	616	[2314, 2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573]
15	1043	990	1188	669	[2342, 2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104]
16	2071	990	1188		[2293, 2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045]
17	1491	990	1188		[2084, 1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002]
18	1872	980	1176		[1394, 1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980]
19	2105	929	1114		[1301, 1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929]
20	1806	929	1114		[1232, 1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157]
21	2345	929	1114		[1093, 995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403]
22	2155	929	1114		[995, 995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314]
23	1369	929	1114		[995, 990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097]
24	1573	929	1114		[990, 1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062]
25	1104	929	1114	730	[1043, 2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954]
26	1045	845	1014		[2071, 1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845]
27	1002	845	1014	628	[1491, 1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859]
28	980	843	1011	606	[1872, 2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843]
29	929	807	968	555	[2105, 1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807]
30	1157	807	968		[1806, 2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814]
31	1403	807	968		[2345, 2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822]
32	2314	807	968		[2155, 1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928]
33	1097	807	968		[1369, 1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075]
34	1062	807	968		[1573, 1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145]
35	954	782	938		[1104, 1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782]
36	845	782	938	471	[1045, 1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812]
37	859	782	938	485	[1002, 980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806]
38	843	782	938	469	[980, 929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802]
39	807	782	938	433	[929, 1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797]
40	814	750	900	440	[1157, 1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750]
41	822	733	879	448	[1403, 2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733]
42	928	725	870		[2314, 1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725]
43	1075	725	870		[1097, 1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730]
44	1145	725	870		[1062, 954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735]
45	782	725	870	408	[954, 845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732]
46	812	722	866	438	[845, 859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722]
47	1806	680	816		[859, 843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680]
48	802	659	790		[843, 807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659]
49	797	656	787		[807, 814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
50	750	656	787	376	[814, 822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658]
51	733	656	787	359	[822, 928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685]
52	725	656	787	351	[928, 1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910]
53	730	656	787	356	[1075, 1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793]
54	735	656	787	361	[1145, 782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657]
55	732	656	787	358	[782, 812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134]
56	722	656	787	348	[812, 1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025]
57	680	656	787	306	[1806, 802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692]
58	659	656	787	285	[802, 797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826]
59	656	656	787	282	[797, 750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287]
60	658	656	787	284	[750, 733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756]
61	685	656	787	311	[733, 725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097]
62	910	656	787		[725, 730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340]
63	793	656	787		[730, 735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308]
64	657	656	787	283	[735, 732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785]
65	1134	656	787		[732, 722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890]
66	1025	656	787		[722, 680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849]
67	692	656	787	318	[680, 659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964]
68	1826	656	787		[659, 656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833]
69	1287	656	787		[656, 658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790]
70	756	657	788	382	[658, 685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792]
71	2097	657	788		[685, 910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973]
72	1340	657	788		[910, 793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997]
73	1308	657	788		[793, 657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831]
74	785	657	788	411	[657, 1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783]
75	1890	692	830		[1134, 1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729]
76	1849	692	830		[1025, 692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735]
77	964	692	830		[692, 1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836]
78	833	729	874	459	[1826, 1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735]
79	790	729	874	416	[1287, 756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947]
80	792	729	874	418	[756, 2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243]
81	973	729	874		[2097, 1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519]
82	997	729	874		[1340, 1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861]
83	831	729	874	457	[1308, 785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810]
84	783	729	874	409	[785, 1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791]
85	729	729	874	355	[1890, 1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775]
86	735	720	864	361	[1849, 964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720]
87	1836	720	864		[964, 833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799]
88	1735	720	864		[833, 790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780]
89	947	720	864		[790, 792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722]
90	1243	720	864		[792, 973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095]
91	1519	720	864		[973, 997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195]
92	861	720	864	487	[997, 831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720]
93	810	720	864	436	[831, 783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956]
94	791	720	864	417	[783, 729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762]
95	775	709	850	401	[729, 735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
96	720	685	822	346	[735, 1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685]
97	799	616	739		[1836, 1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616]
98	780	606	727		[1735, 947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606]
99	722	600	720		[947, 1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600]
100	1095	600	720		[1243, 1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630]
101	1195	600	720		[1519, 861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743]
102	720	600	720	346	[861, 810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705]
103	956	600	720		[810, 791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202]
104	762	586	703		[791, 775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586]
105	709	586	703		[775, 720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662]
106	685	586	703	311	[720, 799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631]
107	616	586	703	242	[799, 780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642]
108	606	586	703	232	[780, 722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607]
109	600	586	703	226	[722, 1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686]
110	630	586	703	256	[1095, 1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622]
111	743	586	703		[1195, 720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625]
112	705	581	697		[720, 956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581]
113	1202	566	679		[956, 762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566]
114	586	566	679	212	[762, 709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628]
115	662	566	679	288	[709, 685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641]
116	631	566	679	257	[685, 616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654]
117	642	566	679	268	[616, 606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588]
118	607	566	679	233	[606, 600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586]
119	686	566	679		[600, 630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697]
120	622	566	679	248	[630, 743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172]
121	625	566	679	251	[743, 705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537]
122	581	566	679	207	[705, 1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698]
123	566	566	679	192	[1202, 586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744]
124	628	566	679	254	[586, 662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778]
125	641	566	679	267	[662, 631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575]
126	654	566	679	280	[631, 642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741]
127	588	566	679	214	[642, 607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345]
128	586	566	679	212	[607, 686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619]
129	697	566	679		[686, 622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619]
130	1172	566	679		[622, 625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597]
131	1537	566	679		[625, 581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621]
132	698	566	679		[581, 566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570]
133	744	566	679		[566, 628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997]
134	778	570	684		[628, 641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319]
135	575	570	684	201	[641, 654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068]
136	1741	570	684		[654, 588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648]
137	1345	570	684		[588, 586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630]
138	619	570	684	245	[586, 697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617]
139	619	570	684	245	[697, 1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605]
140	597	570	684	223	[1172, 1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582]
141	621	570	684	247	[1537, 698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
142	570	570	684	196	[698, 744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269]
143	997	570	684		[744, 778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172]
144	2319	570	684		[778, 575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813]
145	1068	570	684		[575, 1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703]
146	648	570	684	274	[1741, 1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653]
147	630	570	684	256	[1345, 619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766]
148	617	570	684	243	[619, 619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843]
149	605	570	684	231	[619, 597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611]
150	582	570	684	208	[597, 621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643]
151	984	570	684		[621, 570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643]
152	2269	570	684		[570, 997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892]
153	1172	582	698		[997, 2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684]
154	813	579	694		[2319, 1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579]
155	703	566	679		[1068, 648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566]
156	653	564	676	279	[648, 630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564]
157	766	564	676		[630, 617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573]
158	843	564	676		[617, 605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574]
159	611	532	638	237	[605, 582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532]
160	643	532	638		[582, 984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610]
161	643	532	638		[984, 2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646]
162	892	532	638		[2269, 1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595]
163	1684	532	638		[1172, 813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561]
164	579	532	638	205	[813, 703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595]
165	566	532	638	192	[703, 653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595]
166	564	532	638	190	[653, 766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535]
167	573	517	620	199	[766, 843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517]
168	574	517	620	200	[843, 611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570]
169	532	507	608	158	[611, 643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507]
170	610	507	608		[643, 643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568]
171	646	507	608		[643, 892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581]
172	595	507	608	221	[892, 1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570]
173	561	507	608	187	[1684, 579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520]
174	595	507	608	221	[579, 566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516]
175	595	507	608	221	[566, 564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515]
176	535	507	608	161	[564, 573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992]
177	517	507	608	143	[573, 574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298]
178	570	507	608	196	[574, 532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186]
179	507	507	608	133	[532, 610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426]
180	568	507	608	194	[610, 646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176]
181	581	507	608	207	[646, 595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051]
182	570	507	608	196	[595, 561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079]
183	520	507	608	146	[561, 595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759]
184	516	507	608	142	[595, 595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766]
185	515	507	608	141	[595, 535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815]
186	992	507	608		[535, 517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867]
187	2298	507	608		[517, 570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
188	2186	507	608		[570, 507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681]
189	1426	507	608		[507, 568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681]
190	1176	515	618		[568, 581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690]
191	1051	515	618		[581, 570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683]
192	1079	515	618		[570, 520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577]
193	759	515	618		[520, 516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764]
194	766	515	618		[516, 515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078]
195	815	515	618		[515, 992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615]
196	867	615	738		[992, 2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654]
197	1056	615	738		[2298, 2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642]
198	681	615	738	307	[2186, 1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705]
199	681	615	738	307	[1426, 1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761]
200	690	615	738	316	[1176, 1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732]
201	683	615	738	309	[1051, 1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675]
202	1577	615	738		[1079, 759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666]
203	1764	615	738		[759, 766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644]
204	1078	615	738		[766, 815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646]
205	615	615	738	241	[815, 867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626]
206	654	615	738	280	[867, 1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660]
207	642	615	738	268	[1056, 681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637]
208	705	565	678		[681, 681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565]
209	761	491	589		[681, 690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491]
210	732	491	589		[690, 683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528]
211	675	491	589		[683, 1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495]
212	666	491	589		[1577, 1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539]
213	644	491	589		[1764, 1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599]
214	646	491	589		[1078, 615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587]
215	626	491	589		[615, 654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545]
216	660	491	589		[654, 642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538]
217	637	491	589		[642, 705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567]
218	565	491	589	191	[705, 761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574]
219	491	491	589	117	[761, 732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569]
220	528	491	589	154	[732, 675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577]
221	495	491	589	121	[675, 666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560]
222	539	491	589	165	[666, 644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538]
223	599	491	589		[644, 646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517]
224	587	491	589	213	[646, 626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522]
225	545	491	589	171	[626, 660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495]
226	538	480	576	164	[660, 637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480]
227	567	480	576	193	[637, 565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506]
228	574	480	576	200	[565, 491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492]
229	569	469	562		[491, 528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469]
230	577	469	562		[528, 495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477]
231	560	469	562	186	[495, 539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591]
232	538	469	562	164	[539, 599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575]
233	517	469	562	143	[599, 587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
234	522	469	562	148	[587, 545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495]
235	495	469	562	121	[545, 538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095]
236	480	469	562	106	[538, 567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485]
237	506	469	562	132	[567, 574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526]
238	492	469	562	118	[574, 569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524]
239	469	469	562	95	[569, 577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515]
240	477	469	562	103	[577, 560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993]
241	591	469	562		[560, 538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548]
242	575	469	562		[538, 517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541]
243	483	469	562	109	[517, 522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552]
244	495	469	562	121	[522, 495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527]
245	1095	469	562		[495, 480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552]
246	485	469	562	111	[480, 506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575]
247	526	469	562	152	[506, 492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634]
248	524	469	562	150	[492, 469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513]
249	515	469	562	141	[469, 477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505]
250	1993	477	572		[477, 591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483]
251	548	483	579	174	[591, 575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536]
252	541	483	579	167	[575, 483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496]
253	552	483	579	178	[483, 495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491]
254	527	483	579	153	[495, 1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550]
255	552	483	579	178	[1095, 485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514]
256	575	483	579	201	[485, 526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584]
257	634	483	579		[526, 524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424]
258	513	483	579	139	[524, 515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538]
259	505	483	579	131	[515, 1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525]
260	483	483	579	109	[1993, 548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524]
261	536	483	579	162	[548, 541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554]
262	496	483	579	122	[541, 552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610]
263	491	483	579	117	[552, 527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557]
264	550	483	579	176	[527, 552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520]
265	514	483	579	140	[552, 575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527]
266	1584	483	579		[575, 634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566]
267	1424	483	579		[634, 513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497]
268	538	483	579	164	[513, 505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506]
269	525	483	579	151	[505, 483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581]
270	524	483	579	150	[483, 536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550]
271	554	491	589	180	[536, 496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555]
272	610	491	589		[496, 491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514]
273	557	491	589	183	[491, 550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533]
274	520	497	596	146	[550, 514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531]
275	527	497	596	153	[514, 1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540]
276	566	497	596	192	[1584, 1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570]
277	497	497	596	123	[1424, 538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557]
278	506	497	596	132	[538, 525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501]
279	581	488	585	207	[525, 524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488]

Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
280	550	488	585	176	[524, 554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533]
281	555	488	585	181	[554, 610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537]
282	514	488	585	140	[610, 557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553]
283	533	488	585	159	[557, 520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562]
284	531	488	585	157	[520, 527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545]
285	540	476	571	166	[527, 566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476]
286	570	476	571	196	[566, 497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494]
287	557	476	571	183	[497, 506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588]
288	501	476	571	127	[506, 581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061]
289	488	476	571	114	[581, 550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497]
290	533	476	571	159	[550, 555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540]
291	537	476	571	163	[555, 514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743]
292	553	476	571	179	[514, 533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022]
293	562	476	571	188	[533, 531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805]
294	545	453	543		[531, 540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453]
295	476	453	543	102	[540, 570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533]
296	494	453	543	120	[570, 557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539]
297	1588	453	543		[557, 501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564]
298	1061	453	543		[501, 488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571]
299	497	453	543	123	[488, 533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506]
300	540	453	543	166	[533, 537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500]
301	1743	453	543		[537, 553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482]
302	1022	453	543		[553, 562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518]
303	805	453	543		[562, 545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503]
304	453	453	543	79	[545, 476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574]
305	533	453	543	159	[476, 494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773]
306	539	453	543	165	[494, 1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465]
307	564	453	543		[1588, 1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503]
308	571	453	543		[1061, 497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462]
309	506	453	543	132	[497, 540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491]
310	500	453	543	126	[540, 1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513]
311	482	453	543	108	[1743, 1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575]
312	518	453	543	144	[1022, 805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560]
313	503	453	543	129	[805, 453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460]
314	574	453	543		[453, 533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744]
315	773	460	552		[533, 539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464]
316	465	460	552	91	[539, 564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473]
317	503	460	552	129	[564, 571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508]
318	462	460	552	88	[571, 506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891]
319	491	460	552	117	[506, 500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533]
320	513	460	552	139	[500, 482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483]
321	575	460	552		[482, 518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494]
322	560	460	552		[518, 503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460]
323	460	423	507	86	[503, 574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423]
324	744	423	507		[574, 773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944]
325	464	423	507	90	[773, 465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635]



Tag	Q <sub>d</sub>	Q <sub>d min</sub>	Q <sub>d min20</sub>	Q <sub>F,d</sub>	Wertebereich
326	473	423	507	99	[465, 503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669]
327	508	423	507		[503, 462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322]
328	891	423	507		[462, 491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931]
329	533	423	507		[491, 513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572]
330	483	423	507	109	[513, 575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517]
331	494	423	507	120	[575, 560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710]
332	460	423	507	86	[560, 460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257]
333	423	423	507	49	[460, 744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305]
334	944	423	507		[744, 464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829]
335	635	423	507		[464, 473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552]
336	1669	423	507		[473, 508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610]
337	2322	423	507		[508, 891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610]
338	1931	423	507		[891, 533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595]
339	572	423	507		[533, 483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621]
340	517	423	507		[483, 494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625]
341	710	423	507		[494, 460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798]
342	1257	423	507		[460, 423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578]
343	2305	423	507		[423, 944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265]
344	1829	517	620		[944, 635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662]
345	552	517	620	178	[635, 1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590]
346	610	517	620	236	[1669, 2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215]
347	610	517	620	236	[2322, 1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691]
348	595	517	620	221	[1931, 572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301]
349	621	517	620		[572, 517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470]
350	625	517	620		[517, 710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848]
351	798	552	662		[710, 1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797]
352	578	552	662	204	[1257, 2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715]
353	1265	552	662		[2305, 1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893]
354	1662	552	662		[1829, 552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904]
355	1590	552	662		[552, 610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
356	2215	578	693		[610, 610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
357	1691	578	693		[610, 595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
358	2301	578	693		[595, 621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
359	1470	578	693		[621, 625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
360	848	578	693		[625, 798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
361	797	578	693		[798, 578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
362	715	578	693		[578, 1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
363	893	715	858		[1265, 1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
364	904	715	858		[1662, 1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]
365	768	715	858	394	[1590, 2215, 1691, 2301, 1470, 848, 797, 715, 893, 904, 768]

Neue Berechnung (/)