

4.2 Ergebnistabelle Planung													
Berechnung für Strömen													
Nummer	W[m]	He[m]	v-li	v-m	A-li	Q[m3/s]	Q-li	R[m]	t[m]	Ie	Fr-ges	S-m	X-li
Km	Pro-Int	Wgr[m]	v-fl	[m/s]	A-fl	gesamt	Q-fl	U[m]	max.	[o/oo]	Fr-fl	[N/m2]	X-re
Bezeichnung	ö/i/tgr	dW[m]	v-re	v2/2g	A-re	A[m2]	Q-re			ks-fl	Alpha		Wsp-B
1	445.28	445.73	0.00	2.95	0.0	9.6	0	0.0	0	12.1	1.0	0	12.02
0.0005		445.28	2.98		3.2		9.598	0.0	1.21		1.0	107	15.96
	tgr	0.00	0.03	0.45	0.0	3.3	0.001		0.16	0	1.0	9.3	3.94
2	445.44	445.84	0.02	2.73	0.0	9.6	0	0.0	0.05	9.8	1.0	0	10.93
0.008		445.44	2.85		3.3		9.428	0.0	1.26		1.0	85.4	15.82
	tgr	0.16	0.85	0.41	0.2	3.5	0.171		0.45	0	1.1	21.5	4.88
3	445.67	446.03	0.54	2.57	0.1	9.6	0.076	0.0	0.21	9.6	1.0	10	11.40
0.01677		445.67	2.65		3.6		9.523	0.0	1		1.0	72	17.41
	tgr	0.24	0.00	0.35	0.0	3.7	0		0	0	1.1	0	6.01
4	446.22	446.61	0.00	2.75	0.0	9.6	0	0.0	0	11.9	1.0	0	11.87
0.024557		446.22	2.75		3.5		9.6	0.0	1.14		1.0	89.3	16.42
	tgr	0.55	0.00	0.39	0.0	3.5	0		0	0	1.0	0	4.55
5	447.30	447.70	0.00	2.80	0.0	9.6	0	0.0	0	12.3	0.6	0	11.94
0.042357		0.00	2.80		3.4		9.6	0.0	1.91		0.6	228	13.75
		1.08	0.00	0.40	0.0	3.4	0		0	0	1.0	0	1.81
6	447.69	447.74	0.31	0.57	10.3	9.6	3.152	0.0	0.67	0.3	0.4	1.9	-5.00
0.044507		446.74	1.19		5.2		6.114	0.0	2.24		0.3	6.5	19.15
		0.39	0.22	0.05	1.5	16.9	0.334		0.64	0	2.9	1.2	24.15
7	447.71	447.74	0.29	0.49	11.6	9.6	3.419	0.0	0.84	0.2	0.3	1.6	-5.07
0.047257		446.73	1.05		5.4		5.72	0.0	2.19		0.2	5	22.95
		0.01	0.19	0.04	2.4	19.5	0.461		0.44	0	2.8	0.8	28.02
8	447.73	447.74	0.24	0.38	11.6	9.6	2.819	0.0	0.98	0.1	0.2	1	-5.07
0.047357		446.53	0.56		11.7		6.53	0.0	2.21		0.1	2.4	23.22
		0.03	0.14	0.01	1.7	25.0	0.251		0.62	0	1.6	0.4	28.29
9	447.72	447.77	0.12	0.96	0.5	9.6	0.061	0.0	0.14	0.9	0.4	0.6	7.35
0.081357		446.98	1.02		9.4		9.538	0.0	1.93		0.3	9.1	24.47
		-0.01	0.01	0.05	0.1	10.0	0.001		0.14	0	1.1	0.6	17.12
10	447.71	447.78	0.39	0.82	4.8	9.6	1.869	0.0	0.42	1.5	0.6	3.2	-14.96
0.087357		0.00	1.36		5.0		6.819	0.0	1.92		0.4	20.3	25.55
		-0.01	0.46	0.07	2.0	11.7	0.911		0.57	0	2.0	4.3	31.17
11	447.78	447.79	0.28	0.39	12.2	9.6	3.473	0.0	0.88	0.2	0.2	1.2	-16.38
0.095357		447.12	0.59		9.4		5.505	0.0	1.9		0.2	2.8	27.32
		0.07	0.21	0.01	3.0	24.6	0.623		0.81	0	1.5	0.9	38.20
12	447.78	447.81	0.38	0.57	2.2	9.6	0.817	0.0	0.83	0.7	0.3	2.2	-1.97
0.128557		447.38	0.94		5.4		5.1	0.0	1.68		0.3	7.7	32.68
		0.00	0.39	0.03	9.4	17.0	3.683		0.77	0	1.7	2.6	34.65
13	447.89	447.99	0.00	1.34	0.0	9.6	0	0.0	0	4.6	0.7	0	-8.08
0.189857		447.76	1.43		6.6		9.392	0.0	1.36		0.8	13.4	20.51
		0.11	0.36	0.10	0.6	7.2	0.208		0.18	0	1.1	4.3	19.46
14	448.40	448.41	0.00	0.42	0.0	9.6	0	0.0	0	0.4	0.2	0	-9.02
0.197857		0.00	0.51		15.0		7.578	0.0	1.78		0.2	2.5	33.96
		0.50	0.25	0.01	8.0	22.9	2.022		0.66	0	1.2	1.3	42.98

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Km	Pro-Int	Wgr[m]	v-fl	[m/s]	A-fl	gesamt	Q-fl	U[m]	max.	[o/oo]	Fr-fl	[N/m2]	X-re
Bezeichnung	ö/i/tgr	dW[m]	v-re	v2/2g	A-re	A[m2]	Q-re			ks-fl	Alpha		Wsp-B
15	448.40	448.41	0.00	0.51	0.0	9.6	0	0.0	0	0.6	0.3	0	-8.97
0.205857		447.88	0.58		15.0		8.657	0.0	1.8		0.2	3.4	32.38
		0.00	0.25	0.02	3.8	18.8	0.942		0.51	0	1.2	1.5	41.36
16	448.48	448.64	0.52	1.36	0.3	9.6	0.164	0.0	0.94	5.6	1.0	8.1	1.27
0.256857		448.48	1.88		4.3		8.082	0.0	1.46		0.7	37	26.68
	tgr	0.09	0.55	0.15	2.5	7.1	1.354		0.22	0	1.6	8.1	25.41