

2a) **Betrekkinglijnen Maas versie 2017_2018**
Waterstanden in **m + TAW** voor km. 2.56 – km. 67.34
geldigheidsbereik 1 november 2017 - 31 oktober 2018

*Rijkswaterstaat Zuid-Nederland
District Zuid-Oost
Avenue Ceramique 125
6221 KV Maastricht*

Betrekingslijnen Maas versie 2017_2018							geldigheidsbereik 1 nov. 2017 - 31 okt. 2018												
Informatiebron	Gemeten waterstand 1.7.2016 - 30.6.2017						WAQUA in bereik recente hoogwaters										WAQUA		
Waterstand Borgharen-dorp [m]	40.40	40.93	41.43	42.24	43.64	44.19	44.59	44.88	45.63	46.17	46.64	46.88	47.01	47.11	47.27	47.37	47.72	48.182	
aantal dagen/jr dat ws hoger is	269	184	107	45	8	4	2												
Afvoer St. Pieter [m ³ /s]	80	155	280	530	1030	1280	1500	1640	1994	2264	2534	2689	2790	2867	3010	3112	2484.2	3992	
herh. tijd v/d topafvoer in jaren							2	5	10	20	30	40	50	75	100	100	250	1250	
Afvoer Borgharen-dorp [m ³ /s]	(50)	(125)	(250)	(500)	(1000)	(1250)	1470	1627	1987	2260	2533	2685	2786	2865	3008	3109	3431	4000	
peilschaal op meetpunt	kmr	waterstanden m + TAW																	
Eijsden grens	2.56	46.48	46.69	47.04	47.73	49.06	49.65	50.14	50.44	51.17	51.70	52.19	52.45	52.61	52.72	52.91	53.03	53.39	53.88
	3	46.44	46.57	46.83	47.49	48.75	49.35	49.84	50.14	50.88	51.41	51.89	52.14	52.29	52.40	52.59	52.71	53.11	53.71
	4	46.44	46.55	46.76	47.34	48.46	49.00	49.45	49.72	50.40	50.88	51.32	51.54	51.67	51.76	51.90	52.00	52.34	52.90
	5	46.42	46.48	46.60	47.04	48.08	48.60	49.06	49.34	50.09	50.57	50.99	51.20	51.33	51.41	51.54	51.64	51.95	52.43
	6	46.41	46.46	46.54	46.93	47.90	48.42	48.88	49.17	49.95	50.42	50.83	51.04	51.17	51.25	51.38	51.47	51.80	52.31
	7	46.41	46.45	46.50	46.84	47.70	48.18	48.61	48.89	49.57	50.03	50.44	50.65	50.77	50.85	50.98	51.08	51.43	51.98
	8	46.40	46.44	46.48	46.77	47.52	47.96	48.37	48.64	49.30	49.80	50.26	50.50	50.64	50.73	50.88	50.98	51.35	51.90
	9	46.40	46.43	46.46	46.73	47.41	47.83	48.22	48.50	49.14	49.66	50.16	50.41	50.55	50.65	50.81	50.92	51.31	51.88
	10	46.40	46.42	46.44	46.66	47.22	47.60	47.97	48.23	48.85	49.29	49.71	49.93	50.06	50.15	50.30	50.41	50.81	51.42
St. Pieter	10.80	46.40	46.42	46.42	46.62	47.09	47.43	47.77	48.03	48.62	49.05	49.45	49.66	49.79	49.89	50.06	50.18	50.61	51.23
	11	46.40	46.42	46.42	46.61	47.05	47.38	47.71	47.97	48.56	48.99	49.37	49.57	49.70	49.78	49.92	50.03	50.43	51.07
	12	46.39	46.41	46.41	46.56	46.94	47.23	47.53	47.78	48.36	48.76	49.15	49.35	49.47	49.55	49.69	49.79	50.15	50.73
	13	46.39	46.40	46.40	46.49	46.74	46.93	47.14	47.37	47.88	48.23	48.56	48.72	48.82	48.89	49.01	49.10	49.38	49.81
	14	46.38	46.39	46.39	46.43	46.55	46.65	46.77	46.99	47.49	47.81	48.10	48.23	48.32	48.38	48.49	48.57	48.79	49.16
	15	46.38	46.38	46.38	46.37	46.37	46.37	46.37	46.57	47.12	47.48	47.78	47.93	48.02	48.07	48.18	48.26	48.46	48.76
Borgharen JK	15.25	46.38	46.38	46.38	46.38	46.38	46.38	46.38	46.58	47.14	47.50	47.81	47.96	48.05	48.11	48.22	48.30	48.50	48.81
stuw Borgharen	15.4																		
Borgharen dorp	16.00	40.40	40.93	41.43	42.24	43.64	44.19	44.59	44.88	45.63	46.17	46.64	46.88	47.01	47.11	47.27	47.37	47.72	48.18
	17	39.88	40.46	40.99	41.83	43.23	43.76	44.14	44.43	45.20	45.66	46.02	46.17	46.26	46.33	46.44	46.52	46.79	47.24
	18	39.28	39.87	40.59	41.53	43.02	43.56	43.91	44.20	45.09	45.56	45.91	46.06	46.15	46.21	46.31	46.38	46.63	47.07
Lanaken (HIC)	18.30	39.14	39.76	40.52	41.49	42.99	43.54	43.89	44.18	45.07	45.54	45.89	46.04	46.13	46.19	46.29	46.36	46.61	47.07
	19	39.06	39.69	40.48	41.45	42.94	43.49	43.84	44.13	45.03	45.50	45.85	46.00	46.08	46.14	46.24	46.31	46.55	46.99
	20	39.01	39.61	40.35	41.26	42.67	43.23	43.62	43.92	44.83	45.31	45.64	45.78	45.86	45.92	46.01	46.07	46.28	46.68
	21	38.98	39.52	40.24	41.18	42.65	43.22	43.61	43.92	44.84	45.32	45.66	45.80	45.88	45.94	46.04	46.09	46.32	46.72
	22	38.88	39.39	40.13	41.13	42.61	43.19	43.58	43.88	44.81	45.29	45.63	45.77	45.86	45.92	46.01	46.07	46.29	46.69
	23	38.82	39.22	39.86	40.73	42.12	42.69	43.05	43.32	44.25	44.79	45.17	45.33	45.43	45.49	45.60	45.67	45.94	46.40
	24	37.94	38.35	38.97	39.72	40.95	41.48	41.88	42.12	42.85	43.30	43.74	43.98	44.14	44.24	44.45	44.61	45.03	45.68
Uikhoven (HIC)	24.78	37.70	38.03	38.50	39.39	40.81	41.42	41.91	42.21	42.88	43.33	43.72	43.91	44.04	44.12	44.28	44.39	44.72	45.25
	25	37.68	37.99	38.46	39.30	40.71	41.30	41.79	42.11	42.77	43.21	43.56	43.74	43.86	43.94	44.09	44.19	44.50	45.00
	26	37.25	37.59	37.81	38.91	40.46	41.08	41.59	41.92	42.59	43.02	43.35	43.52	43.63	43.70	43.84	43.93	44.24	44.76

Betrekingslijnen Maas versie 2017_2018							geldigheidsbereik 1 nov. 2017 - 31 okt. 2018												
Informatiebron	Gemeten waterstand 1.7.2016 - 30.6.2017						WAQUA in bereik recente hoogwaters										WAQUA		
Waterstand Borgharen-dorp [m]	40.40	40.93	41.43	42.24	43.64	44.19	44.59	44.88	45.63	46.17	46.64	46.88	47.01	47.11	47.27	47.37	47.72	48.182	
aantal dagen/jr dat ws hoger is	269	184	107	45	8	4	2												
Afvoer St. Pieter [m³/s]	80	155	280	530	1030	1280	1500	1640	1994	2264	2534	2689	2790	2867	3010	3112	2484.2	3992	
herh. tijd v/d topafvoer in jaren							2	5	10	20	30	40	50	75	100		250	1250	
Afvoer Borgharen-dorp [m³/s]	(50)	(125)	(250)	(500)	(1000)	(1250)	1470	1627	1987	2260	2533	2685	2786	2865	3008	3109	3431	4000	
peilschaal op meetpunt	kmr	waterstanden m + TAW																	
	27	36.62	37.07	37.42	38.58	40.27	40.92	41.47	41.82	42.52	42.97	43.32	43.50	43.61	43.68	43.82	43.91	44.22	44.72
	28	36.07	36.67	37.25	38.38	40.13	40.78	41.35	41.71	42.41	42.85	43.20	43.37	43.48	43.55	43.68	43.76	44.07	44.57
	29	35.93	36.46	37.13	38.12	39.66	40.18	40.64	40.96	41.66	42.13	42.50	42.66	42.77	42.82	42.92	42.98	43.29	43.78
Elsloo	29.33	35.90	36.40	37.04	37.99	39.46	39.97	40.40	40.69	41.42	41.91	42.28	42.44	42.53	42.58	42.67	42.72	43.02	43.50
	30	35.84	36.23	36.72	37.44	38.71	39.15	39.54	39.81	40.67	41.35	41.79	41.98	42.08	42.15	42.26	42.32	42.65	43.18
	31	35.82	36.15	36.52	37.01	37.90	38.20	38.48	38.77	39.35	39.85	40.26	40.43	40.51	40.58	40.71	40.78	41.08	41.51
	32	35.06	35.50	35.96	36.54	37.59	37.98	38.35	38.69	39.32	39.86	40.29	40.46	40.54	40.60	40.72	40.80	41.11	41.49
	33	33.44	33.94	34.44	35.17	36.75	37.30	37.72	38.14	38.93	39.57	40.06	40.24	40.33	40.40	40.53	40.61	40.94	41.26
	34	31.91	32.28	33.12	34.33	36.18	36.73	37.14	37.55	38.49	39.17	39.74	39.96	40.07	40.16	40.31	40.41	40.77	41.13
Mazenhoven (HIC)	34.76	30.72	31.44	32.36	33.58	35.43	35.97	36.40	36.77	37.67	38.32	38.92	39.24	39.44	39.58	39.83	40.00	40.45	40.88
	35	30.56	31.27	32.17	33.37	35.24	35.81	36.26	36.61	37.53	38.21	38.75	39.00	39.15	39.27	39.48	39.62	40.02	40.47
	36	30.20	30.85	31.69	32.83	34.67	35.27	35.73	36.07	36.84	37.20	37.68	37.91	38.06	38.17	38.36	38.49	38.86	39.45
	37	30.07	30.64	31.42	32.57	34.44	35.00	35.46	35.82	36.59	36.97	37.43	37.62	37.76	37.85	38.04	38.18	38.57	39.16
	38	29.74	30.36	31.07	32.15	33.96	34.53	34.97	35.23	35.88	36.27	36.66	36.86	37.00	37.10	37.28	37.41	37.76	38.25
Meeswijk (HIC)	38.93	29.23	29.90	30.71	31.79	33.58	34.15	34.59	34.85	35.42	35.81	36.16	36.35	36.47	36.56	36.72	36.83	37.11	37.51
	39	29.23	29.90	30.70	31.80	33.58	34.14	34.58	34.84	35.40	35.77	36.12	36.31	36.43	36.52	36.68	36.79	37.07	37.48
	40	29.03	29.66	30.44	31.52	33.32	33.86	34.24	34.46	34.96	35.32	35.65	35.81	35.91	35.99	36.14	36.22	36.48	36.87
	41	28.61	29.28	30.07	31.19	32.98	33.55	33.98	34.24	34.80	35.19	35.54	35.72	35.83	35.91	36.06	36.16	36.42	36.78
	42	28.11	28.78	29.63	30.79	32.56	33.17	33.65	33.94	34.66	35.06	35.41	35.58	35.69	35.76	35.92	36.02	36.27	36.60
Negenoord (HIC)	42.50	28.07	28.72	29.56	30.71	32.48	33.06	33.50	33.76	34.34	34.73	35.09	35.29	35.41	35.50	35.67	35.78	36.08	36.47
	43	27.96	28.56	29.37	30.52	32.25	32.85	33.29	33.53	34.13	34.45	34.71	34.82	34.90	34.98	35.10	35.17	35.42	35.78
	44	27.40	28.05	28.91	30.15	31.88	32.61	33.11	33.36	34.03	34.35	34.59	34.69	34.76	34.83	34.92	34.99	35.19	35.47
Grevenbicht	44.95	27.35	27.95	28.77	29.96	31.73	32.57	33.09	33.34	34.01	34.33	34.57	34.68	34.75	34.81	34.90	34.97	35.17	35.44
	45	27.35	27.95	28.77	29.96	31.74	32.57	33.09	33.34	34.01	34.33	34.57	34.68	34.75	34.81	34.90	34.97	35.17	35.44
	46	27.01	27.59	28.37	29.54	31.42	32.29	32.82	33.09	33.87	34.21	34.45	34.57	34.64	34.70	34.79	34.85	35.05	35.32
	47	26.28	26.98	27.64	28.65	30.23	30.88	31.40	31.68	32.90	33.43	33.83	33.98	34.08	34.15	34.26	34.34	34.57	34.85
	48	26.02	26.62	27.27	28.23	29.81	30.42	31.06	31.31	32.16	32.63	33.00	33.17	33.28	33.37	33.50	33.61	33.89	34.28
	49	25.55	26.04	26.75	27.80	29.50	30.20	30.83	31.08	31.99	32.47	32.88	33.07	33.18	33.27	33.40	33.50	33.77	34.11
	50	24.93	25.46	26.20	27.30	29.23	29.95	30.66	30.93	31.92	32.41	32.82	33.00	33.12	33.20	33.33	33.43	33.70	34.03
	51	24.70	25.16	25.80	26.76	28.62	29.29	29.82	30.08	31.08	31.71	32.24	32.48	32.62	32.72	32.87	32.98	33.27	33.61
	52	23.74	24.20	24.90	26.06	28.19	28.97	29.61	29.87	30.75	31.33	31.79	31.99	32.11	32.20	32.33	32.42	32.69	32.99
Maaseik (HIC)	52.72	23.39	23.77	24.55	25.72	27.84	28.59	29.23	29.63	30.52	31.10	31.56	31.77	31.89	31.98	32.11	32.20	32.46	32.74
	53	23.36	23.71	24.47	25.63	27.77	28.50	29.11	29.40	30.26	30.87	31.32	31.54	31.66	31.76	31.90	32.02	32.27	32.56
	54	23.32	23.56	24.19	25.29	27.30	28.00	28.53	28.82	29.59	30.12	30.66	30.93	31.08	31.18	31.33	31.46	31.72	32.03

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herh. tijd v/d topafvoer in jaren								2	5	10	20	30	40	50	75	100	250	1250	
Afvoer Borgharen-dorp [m ³ /s]	(50)	(125)	(250)	(500)	(1000)	(1250)	1470	1627	1987	2260	2533	2685	2786	2865	3008	3109	3431	4000	
peilschaal op meetpunt	kmr	waterstanden m + TAW																	
	55	23.30	23.46	23.96	24.97	26.87	27.57	28.11	28.39	29.05	29.54	29.97	30.20	30.32	30.41	30.52	30.65	30.92	31.06
	56	23.27	23.37	23.73	24.66	26.46	27.19	27.74	28.00	28.58	29.01	29.38	29.53	29.62	29.70	29.79	29.93	30.25	30.51
	57	23.27	23.34	23.64	24.49	26.17	26.85	27.40	27.65	28.18	28.54	28.83	28.97	29.07	29.14	29.23	29.30	29.83	30.30
	58	23.26	23.32	23.56	24.35	25.96	26.60	27.13	27.42	28.00	28.36	28.65	28.79	28.88	28.94	29.03	29.10	29.29	29.66
	59	23.26	23.30	23.50	24.22	25.71	26.34	26.84	27.13	27.84	28.22	28.52	28.66	28.75	28.80	28.90	28.97	29.17	29.52
	60	23.25	23.29	23.45	24.11	25.52	26.13	26.61	26.88	27.37	27.65	27.87	27.99	28.06	28.10	28.18	28.23	28.40	28.70
	61	23.25	23.27	23.40	23.99	25.28	25.79	26.27	26.58	27.14	27.46	27.70	27.82	27.89	27.93	28.01	28.07	28.26	28.54
Stevensweert	61.57	23.25	23.27	23.39	23.98	25.24	25.78	26.20	26.43	26.92	27.21	27.44	27.55	27.62	27.66	27.74	27.80	27.99	28.29
	62	23.24	23.26	23.35	23.85	24.98	25.48	25.86	26.07	26.49	26.73	26.90	26.98	27.04	27.07	27.14	27.18	27.33	27.55
	63	23.23	23.24	23.31	23.70	24.71	25.21	25.65	25.88	26.36	26.60	26.77	26.85	26.91	26.93	27.00	27.04	27.19	27.40
	64	23.21	23.22	23.27	23.56	24.33	24.75	25.17	25.46	25.98	26.26	26.49	26.59	26.65	26.69	26.77	26.82	26.96	27.18
	65	23.20	23.20	23.23	23.40	23.89	24.17	24.59	25.02	25.61	25.81	26.00	26.10	26.16	26.21	26.29	26.36	26.51	26.77
	66	23.19	23.19	23.20	23.29	23.58	23.77	24.07	24.50	25.44	25.63	25.81	25.92	25.99	26.04	26.12	26.20	26.36	26.66
67.00z	66.50	23.19	23.19	23.19	23.24	23.41	23.53	23.76	24.01	24.65	25.03	25.33	25.48	25.56	25.61	25.70	25.77	25.93	26.24
68.00z	67	23.18	23.18	23.18	23.20	23.25	23.29	23.42	23.69	24.30	24.70	25.03	25.18	25.26	25.31	25.40	25.46	25.59	25.83
67.00n	67.50	23.18	23.18	23.18	23.18	23.17	23.17	23.25	23.52	24.09	24.44	24.75	24.90	24.98	25.03	25.14	25.20	25.36	25.62
Heel boven	67.34	23.18	23.18	23.18	23.18	23.18	23.18	23.27	23.54	24.11	24.46	24.75	24.89	24.97	25.02	25.12	25.18	25.32	25.60