

- 2a) **Betrekingslijnen Maas versie 2019_2020**
Waterstanden in m + TAW voor km. 2.56 – km. 67.34
geldigheidsbereik 1 november 2019 - 31 oktober 2020

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

Betrekingslijnen Maas versie 2019_2020		geldigheidsbereik 1 nov. 2019 - 31 okt. 2020																
Informatiebron		Gemeten waterstand 1.7.2018 - 30.6.2019							WAQUA in bereik recente hoogwaters							WAQUA		
Waterstand Borgharen-dorp [m + TAW]		40.46	41.06	41.58	42.24	43.44	44.02	44.52	45.54	46.13	46.59	46.81	47.03	47.28	47.60	47.86	48.06	48.27
aantal dagen/jr dat ws hoger is		268	184	107	45	8	4	2										
Afvoer St. Pieter [m3/s]		80	155	280	530	1030	1280	1500	1982	2308	2609	2781	2969	3226	3578	3862	4113	4396
herh. tijd v/d topafvoer in jaren									5	10	20	30	50	100	300	1000	3000	10000
Afvoer Borgharen-dorp [m ³ /s]		(50)	(125)	(250)	(500)	(1000)	(1250)	(1470)	1971	2302	2603	2776	2965	3224	3573	3862	4118	4398
peilschaal op meetpunt	kmr	waterstanden m + TAW																
Eijsden Grens	2.56	46.53	46.71	47.05	47.75	48.98	49.54	50.05	51.14	51.81	52.34	52.61	52.87	53.17	53.51	53.75	53.94	54.13
	3	46.50	46.61	46.87	47.52	48.70	49.27	49.77	50.87	51.54	52.06	52.32	52.58	52.90	53.30	53.60	53.82	54.04
	4	46.50	46.60	46.81	47.36	48.42	48.92	49.34	50.36	50.98	51.46	51.69	51.91	52.18	52.51	52.80	53.04	53.29
	5	46.48	46.54	46.66	47.05	48.06	48.53	48.93	50.04	50.66	51.12	51.35	51.56	51.81	52.10	52.34	52.55	52.78
	6	46.48	46.52	46.60	46.92	47.87	48.34	48.74	49.88	50.49	50.94	51.17	51.38	51.63	51.94	52.20	52.42	52.65
	7	46.48	46.51	46.57	46.83	47.67	48.09	48.45	49.48	50.09	50.56	50.79	51.00	51.26	51.59	51.87	52.11	52.35
	8	46.47	46.50	46.55	46.77	47.51	47.88	48.20	49.20	49.88	50.41	50.67	50.89	51.17	51.51	51.80	52.04	52.29
	9	46.47	46.50	46.54	46.73	47.41	47.76	48.06	49.04	49.75	50.32	50.59	50.83	51.11	51.47	51.76	52.01	52.26
	10	46.47	46.49	46.51	46.66	47.23	47.53	47.79	48.73	49.34	49.85	50.10	50.34	50.62	50.98	51.30	51.57	51.88
Sint Pieter Noord	10.80	46.47	46.49	46.50	46.61	47.10	47.36	47.59	48.50	49.10	49.59	49.85	50.10	50.41	50.78	51.11	51.39	51.71
	11	46.47	46.49	46.50	46.60	47.07	47.32	47.55	48.45	49.04	49.51	49.75	49.98	50.27	50.62	50.96	51.25	51.57
	12	46.46	46.47	46.48	46.57	46.96	47.18	47.39	48.26	48.83	49.30	49.53	49.74	50.01	50.34	50.65	50.91	51.20
	13	46.45	46.45	46.46	46.51	46.77	46.92	47.07	47.83	48.32	48.72	48.90	49.08	49.29	49.54	49.76	49.94	50.17
	14	46.44	46.44	46.44	46.47	46.59	46.67	46.76	47.47	47.93	48.28	48.44	48.58	48.76	48.98	49.16	49.31	49.50
	15	46.43	46.43	46.43	46.42	46.42	46.42	46.42	47.08	47.51	47.83	47.99	48.13	48.30	48.48	48.61	48.73	48.86
Borgharen Julianakanaal	15.25	46.43	46.43	46.43	46.43	46.43	46.43	46.43	47.10	47.54	47.88	48.04	48.19	48.36	48.55	48.69	48.82	48.95
Stuw Borgharen	15.4																	
Borgharen dorp	16.00	40.46	41.06	41.58	42.24	43.44	44.02	44.52	45.54	46.13	46.59	46.81	47.03	47.28	47.60	47.86	48.06	48.27
	17	39.80	40.38	40.98	41.78	43.16	43.69	44.18	45.25	45.80	46.21	46.42	46.64	46.86	47.15	47.40	47.60	47.81
	18	39.22	39.85	40.59	41.51	42.99	43.53	44.00	45.11	45.66	46.05	46.23	46.41	46.61	46.87	47.10	47.31	47.52
Lanaken-Smeermaas (HIC)	18.40	39.09	39.74	40.52	41.46	42.96	43.51	43.98	45.09	45.64	46.03	46.21	46.39	46.59	46.88	47.11	47.32	47.53
	19	39.00	39.67	40.47	41.41	42.91	43.46	43.93	45.05	45.60	45.98	46.16	46.34	46.54	46.79	47.02	47.22	47.43
	20	38.95	39.58	40.35	41.22	42.63	43.18	43.70	44.85	45.39	45.76	45.92	46.09	46.27	46.52	46.74	46.93	47.14
	21	38.91	39.48	40.22	41.12	42.61	43.16	43.67	44.82	45.37	45.74	45.90	46.06	46.25	46.50	46.72	46.91	47.11
	22	38.78	39.30	40.09	41.06	42.58	43.13	43.64	44.79	45.34	45.71	45.86	46.02	46.20	46.45	46.67	46.86	47.06
	23	38.72	39.12	39.82	40.65	42.08	42.62	43.09	44.25	44.87	45.29	45.46	45.64	45.86	46.17	46.41	46.61	46.84
	24	38.15	38.59	39.25	39.92	41.14	41.63	42.05	42.96	43.57	44.10	44.36	44.63	44.98	45.43	45.75	46.01	46.27
	25	37.70	38.05	38.51	39.32	40.78	41.36	41.86	42.83	43.39	43.80	43.96	44.13	44.37	44.75	45.01	45.23	45.47
Uikhoven (HIC)	25.25	37.68	38.02	38.50	39.31	40.76	41.34	41.85	42.83	43.38	43.77	43.92	44.08	44.32	44.69	44.93	45.16	45.39
	26	37.27	37.66	37.92	38.96	40.49	41.10	41.63	42.63	43.16	43.54	43.69	43.85	44.08	44.46	44.72	44.95	45.20

Betrekkinglijnen Maas versie 2019_2020		geldigheidsbereik 1 nov. 2019 - 31 okt. 2020																
Informatiebron	Gemeten waterstand 1.7.2018 - 30.6.2019							WAQUA in bereik recente hoogwaters					WAQUA					
Waterstand Borgharen-dorp [m + TAW]	40.46	41.06	41.58	42.24	43.44	44.02	44.52	45.54	46.13	46.59	46.81	47.03	47.28	47.60	47.86	48.06	48.27	
aantal dagen/jr dat ws hoger is	268	184	107	45	8	4	2											
Afvoer St. Pieter [m ³ /s]	80	155	280	530	1030	1280	1500	1982	2308	2609	2781	2969	3226	3578	3862	4113	4396	
herh. tijd v/d topafvoer in jaren								5	10	20	30	50	100	300	1000	3000	10000	
Afvoer Borgharen-dorp [m ³ /s]	(50)	(125)	(250)	(500)	(1000)	(1250)	(1470)	1971	2302	2603	2776	2965	3224	3573	3862	4118	4398	
peilschaal op meetpunt	kmr	waterstanden m + TAW																
	27	36.61	37.10	37.48	38.62	40.25	40.91	41.48	42.54	43.09	43.49	43.64	43.80	44.04	44.41	44.67	44.90	45.14
	28	36.02	36.63	37.26	38.41	40.07	40.74	41.34	42.41	42.94	43.33	43.48	43.64	43.86	44.23	44.48	44.70	44.94
	29	35.87	36.40	37.12	38.17	39.56	40.17	40.67	41.65	42.18	42.53	42.68	42.82	43.00	43.36	43.58	43.80	44.04
Eisloo	29.33	35.84	36.34	37.04	38.05	39.39	39.96	40.45	41.42	41.94	42.28	42.43	42.56	42.72	43.07	43.28	43.49	43.72
	30	35.78	36.15	36.67	37.44	38.60	39.12	39.57	40.50	41.35	41.79	41.98	42.14	42.33	42.70	42.95	43.17	43.43
	31	35.76	36.07	36.43	36.87	37.56	37.90	38.22	38.93	39.46	39.97	40.18	40.29	40.57	40.97	41.19	41.32	41.53
	32	34.95	35.31	35.63	35.99	36.84	37.43	37.93	38.89	39.44	39.96	40.18	40.32	40.59	40.99	41.21	41.36	41.48
	33	33.13	33.62	34.23	34.90	36.42	37.09	37.61	38.65	39.24	39.79	40.01	40.18	40.45	40.86	41.07	41.22	41.34
	34	31.76	32.19	33.06	34.33	36.16	36.86	37.40	38.48	39.06	39.61	39.85	40.03	40.33	40.75	40.97	41.12	41.24
Eisden-Mazenhoven (HIC)	34.76	30.58	31.36	32.33	33.56	35.35	36.03	36.54	37.64	38.26	38.83	39.15	39.49	39.93	40.43	40.70	40.87	41.03
	35	30.45	31.18	32.14	33.37	35.16	35.86	36.37	37.46	38.11	38.63	38.84	39.09	39.46	39.91	40.20	40.41	40.61
	36	30.22	30.83	31.69	32.92	34.63	35.30	35.77	36.77	37.21	37.66	37.89	38.08	38.39	38.78	39.11	39.38	39.65
	37	30.17	30.69	31.47	32.60	34.17	34.74	35.17	36.08	36.54	36.95	37.15	37.35	37.71	38.20	38.62	38.93	39.23
	38	29.82	30.33	31.09	32.21	33.74	34.33	34.75	35.51	35.83	36.17	36.34	36.52	36.77	37.14	37.49	37.76	38.01
Meeswijk veer (HIC)	38.93	29.59	30.11	30.86	31.98	33.43	33.97	34.37	35.03	35.36	35.63	35.77	35.91	36.11	36.39	36.63	36.82	37.00
	39	29.58	30.09	30.84	31.96	33.42	33.96	34.34	34.99	35.30	35.56	35.69	35.81	36.01	36.28	36.52	36.70	36.87
	40	29.05	29.70	30.46	31.56	33.04	33.62	34.00	34.60	34.94	35.23	35.36	35.48	35.64	35.86	36.08	36.25	36.43
	41	28.74	29.38	30.14	31.21	32.66	33.26	33.69	34.42	34.82	35.13	35.26	35.38	35.57	35.81	36.04	36.21	36.38
	42	28.07	28.80	29.61	30.65	32.09	32.71	33.22	34.11	34.60	34.93	35.08	35.22	35.40	35.64	35.86	36.03	36.18
Negenoord (HIC)	42.50	28.03	28.73	29.52	30.58	32.05	32.67	33.16	34.00	34.43	34.74	34.89	35.04	35.23	35.47	35.71	35.89	36.06
	43	27.86	28.47	29.23	30.30	31.90	32.51	32.93	33.81	34.22	34.52	34.66	34.80	34.99	35.21	35.43	35.58	35.74
	44	27.36	28.03	28.85	29.95	31.69	32.33	32.71	33.68	34.11	34.41	34.55	34.70	34.89	35.11	35.31	35.46	35.60
Rotem (HIC)-voorheen Grevenbicht	44.95	27.31	27.93	28.71	29.74	31.54	32.28	32.68	33.67	34.10	34.40	34.54	34.68	34.87	35.09	35.29	35.44	35.58
	45	27.31	27.93	28.71	29.73	31.53	32.28	32.68	33.67	34.10	34.40	34.54	34.68	34.87	35.09	35.28	35.43	35.57
	46	26.93	27.51	28.24	29.23	31.08	31.91	32.39	33.47	33.94	34.26	34.40	34.54	34.73	34.95	35.14	35.29	35.43
	47	26.50	27.01	27.59	28.36	29.87	30.52	31.00	32.40	33.17	33.66	33.87	34.06	34.29	34.53	34.75	34.90	35.04
	48	26.06	26.63	27.21	28.03	29.61	30.30	30.83	32.17	32.73	33.11	33.28	33.46	33.67	33.92	34.17	34.33	34.48
	49	25.59	26.06	26.60	27.51	29.17	29.92	30.51	31.93	32.52	32.95	33.16	33.35	33.57	33.80	34.04	34.20	34.33
	50	24.90	25.48	26.20	27.31	29.16	29.94	30.50	31.89	32.50	32.93	33.14	33.33	33.55	33.78	34.00	34.14	34.26
	51	24.71	25.24	25.87	26.85	28.58	29.31	29.77	31.13	31.89	32.42	32.66	32.89	33.13	33.37	33.60	33.74	33.84

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Afvoer Borgharen-dorp [m ³ /s]		(50)	(125)	(250)	(500)	(1000)	(1250)	(1470)	1971	2302	2603	2776	2965	3224	3573	3862	4118	4398	
peilschaal op meetpunt	kmr	waterstanden m + TAW																	
	52	23.78	24.28	24.92	26.14	28.10	28.94	29.51	30.78	31.48	31.96	32.18	32.38	32.60	32.82	33.02	33.14	33.22	
Maaseik (HIC)	52.80	23.41	23.79	24.54	25.79	27.73	28.56	29.25	30.56	31.24	31.73	31.95	32.15	32.35	32.56	32.74	32.84	32.91	
	53	23.38	23.73	24.46	25.69	27.65	28.46	29.04	30.30	30.99	31.47	31.71	31.92	32.16	32.35	32.54	32.64	32.71	
	54	23.34	23.57	24.18	25.32	27.19	27.95	28.47	29.58	30.30	30.87	31.14	31.38	31.63	31.83	32.01	32.13	32.23	
	55	23.30	23.48	23.96	24.97	26.73	27.51	28.05	29.02	29.66	30.12	30.36	30.55	30.80	30.94	31.05	31.13	31.25	
	56	23.28	23.38	23.74	24.62	26.31	27.12	27.67	28.57	29.12	29.50	29.67	29.82	30.06	30.31	30.49	30.65	30.81	
	57	23.26	23.35	23.65	24.44	26.01	26.73	27.31	28.16	28.61	28.94	29.11	29.27	29.49	29.98	30.26	30.46	30.63	
	58	23.26	23.32	23.56	24.27	25.77	26.45	27.00	27.94	28.41	28.74	28.90	29.04	29.18	29.36	29.59	29.77	29.92	
	59	23.25	23.30	23.50	24.12	25.50	26.17	26.70	27.73	28.23	28.56	28.72	28.86	29.00	29.18	29.40	29.57	29.71	
	60	23.25	23.29	23.45	23.99	25.29	25.94	26.46	27.26	27.63	27.90	28.02	28.13	28.25	28.39	28.57	28.71	28.83	
	61	23.24	23.27	23.39	23.84	25.02	25.60	26.07	26.98	27.38	27.66	27.79	27.90	28.04	28.20	28.38	28.52	28.63	
Stevensweert	61.57	23.24	23.27	23.39	23.84	25.02	25.60	26.04	26.79	27.16	27.42	27.54	27.65	27.78	27.94	28.12	28.27	28.39	
	62	23.24	23.26	23.37	23.78	24.87	25.42	25.81	26.51	26.81	27.01	27.11	27.19	27.28	27.41	27.54	27.66	27.78	
	63	23.22	23.24	23.32	23.63	24.56	25.11	25.57	26.38	26.68	26.89	26.97	27.05	27.15	27.28	27.41	27.52	27.64	
	64	23.21	23.22	23.28	23.50	24.22	24.68	25.10	26.01	26.38	26.62	26.72	26.82	26.93	27.05	27.18	27.30	27.41	
	65	23.20	23.21	23.24	23.37	23.83	24.13	24.54	25.63	25.90	26.11	26.23	26.34	26.47	26.62	26.78	26.92	27.06	
	66	23.19	23.19	23.21	23.27	23.54	23.74	24.02	25.44	25.69	25.90	26.02	26.15	26.29	26.46	26.64	26.78	26.93	
67.00z	66.50	23.18	23.19	23.19	23.23	23.39	23.51	23.71	24.68	25.14	25.44	25.58	25.71	25.85	26.02	26.21	26.35	26.52	
68.00z	67	23.18	23.18	23.18	23.19	23.24	23.28	23.40	24.33	24.83	25.15	25.28	25.40	25.53	25.67	25.81	25.92	26.06	
67.00n	67.50	23.18	23.18	23.18	23.18	23.17	23.17	23.24	24.14	24.56	24.86	25.00	25.13	25.28	25.44	25.58	25.69	25.83	
Heel boven	67.34	23.18	23.18	23.18	23.18	23.18	23.18	23.26	24.16	24.58	24.86	24.99	25.11	25.25	25.42	25.56	25.68	25.82	