

- 2a) Betrekkinglijnen Maas versie 2018_2019
Waterstanden in m + TAW voor km. 2.56 – km. 67.34
geldigheidsbereik 1 november 2018 - 31 oktober 2019

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

Betrekingslijnen Maas versie 2018_2019		geldigheidsbereik 1 nov. 2018 - 31 okt. 2019																	
Informatiebron	Gemeten waterstand 1.7.2017 - 30.6.2018	WAQUA in bereik recente hoogwaters										WAQUA							
Waterstand Borgharen-dorp [m]	40.38 40.97 41.53 42.22 43.49 44.09 44.59	45.56 46.11 46.55 46.77 46.98 47.24	47.56 47.79 48.03 48.232																
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	46.54 46.73 47.06 47.73 49.01 49.59 50.07	51.08 51.73 52.30 52.60 52.88 53.21	53.48 53.72 53.92 54.10															
	3	46.49 46.62 46.88 47.51 48.72 49.31 49.79	50.82 51.47 52.03 52.32 52.59 52.93	53.28 53.57 53.81 54.03															
	4	46.49 46.60 46.82 47.36 48.42 48.95 49.39	50.33 50.93 51.43 51.69 51.91 52.19	52.48 52.75 53.00 53.26															
	5	46.46 46.53 46.68 47.06 48.04 48.54 48.98	50.01 50.62 51.09 51.34 51.55 51.80	52.07 52.31 52.52 52.74															
	6	46.45 46.51 46.62 46.95 47.85 48.35 48.80	49.87 50.47 50.94 51.18 51.39 51.64	51.93 52.18 52.40 52.63															
	7	46.45 46.50 46.59 46.86 47.65 48.10 48.52	49.48 50.08 50.56 50.79 51.01 51.26	51.59 51.84 52.09 52.34															
	8	46.45 46.49 46.57 46.80 47.47 47.88 48.27	49.21 49.86 50.40 50.66 50.90 51.17	51.51 51.77 52.02 52.27															
	9	46.44 46.48 46.56 46.76 47.36 47.75 48.13	49.05 49.73 50.31 50.58 50.83 51.11	51.47 51.74 51.99 52.24															
	10	46.44 46.47 46.53 46.69 47.17 47.51 47.86	48.75 49.34 49.85 50.10 50.33 50.60	50.98 51.27 51.54 51.86															
Sint Pieter Noord	10.80	46.44 46.47 46.52 46.65 47.04 47.33 47.66	48.52 49.10 49.59 49.84 50.09 50.39	50.79 51.08 51.37 51.69															
	11	46.44 46.46 46.51 46.63 47.01 47.29 47.61	48.47 49.04 49.51 49.73 49.96 50.24	50.63 50.92 51.23 51.55															
	12	46.42 46.44 46.48 46.58 46.90 47.15 47.44	48.27 48.81 49.29 49.51 49.72 49.97	50.32 50.59 50.86 51.16															
	13	46.40 46.42 46.44 46.50 46.71 46.88 47.08	47.82 48.29 48.68 48.86 49.04 49.24	49.51 49.71 49.90 50.12															
	14	46.39 46.40 46.41 46.43 46.53 46.62 46.74	47.43 47.86 48.22 48.37 48.51 48.68	48.91 49.07 49.22 49.40															
	15	46.38 46.38 46.37 46.37 46.37 46.37 46.37	47.05 47.47 47.78 47.93 48.09 48.25	48.43 48.56 48.68 48.81															
Borgharen Julianakanaal	15.25	46.38 46.38 46.38 46.38 46.38 46.38 46.38	46.38 46.38 46.38 46.38 46.38 46.38	47.06 47.49 47.82 47.98 48.14 48.31	48.50 48.63 48.75 48.89														
Stuw Borgharen	15.4																		
Borgharen dorp	16.00	40.38 40.97 41.53 42.22 43.49 44.09 44.59	45.56 46.11 46.55 46.77 46.98 47.24	47.56 47.79 48.03 48.23															
	17	39.90 40.44 41.03 41.80 43.18 43.73 44.22	45.25 45.80 46.22 46.42 46.63 46.85	47.15 47.37 47.59 47.79															
	18	39.27 39.86 40.58 41.52 42.99 43.55 44.02	45.10 45.67 46.06 46.24 46.40 46.59	46.85 47.06 47.28 47.49															
Lanaken-Smeermaas (HIC)	18.40	39.13 39.74 40.51 41.48 42.96 43.53 44.00	45.08 45.65 46.04 46.22 46.38 46.57	46.84 47.07 47.28 47.49															
	19	39.04 39.66 40.46 41.44 42.91 43.48 43.95	45.04 45.61 46.00 46.17 46.33 46.52	46.77 46.98 47.19 47.40															
	20	38.98 39.57 40.33 41.24 42.64 43.22 43.73	44.85 45.41 45.78 45.95 46.10 46.28	46.52 46.72 46.92 47.11															
	21	38.94 39.46 40.20 41.14 42.60 43.19 43.70	44.83 45.40 45.77 45.94 46.09 46.27	46.51 46.71 46.91 47.11															
	22	38.82 39.32 40.10 41.08 42.57 43.16 43.66	44.80 45.37 45.74 45.90 46.05 46.23	46.47 46.67 46.86 47.06															
	23	38.76 39.13 39.81 40.67 42.07 42.66 43.12	44.27 44.89 45.31 45.49 45.67 45.89	46.18 46.40 46.61 46.82															
	24	37.98 38.37 39.07 39.79 41.06 41.61 42.03	42.97 43.54 44.06 44.35 44.66 45.01	45.42 45.72 46.00 46.24															
Uikhoven (HIC)	24.78	37.67 38.00 38.48 39.35 40.84 41.48 41.99	42.97 43.51 43.95 44.17 44.40 44.67	45.01 45.26 45.52 45.73															
	25	37.65 37.97 38.44 39.26 40.72 41.37 41.88	42.85 43.36 43.77 43.97 44.19 44.44	44.76 45.00 45.24 45.44															
	26	37.27 37.60 37.82 38.86 40.44 41.12 41.65	42.64 43.12 43.50 43.70 43.92 44.16	44.47 44.71 44.96 45.17															

Betrekingslijnen Maas versie 2018_2019		geldigheidsbereik 1 nov. 2018 - 31 okt. 2019																
Informatiebron	Gemeten waterstand 1.7.2017 - 30.6.2018	WAQUA in bereik recente hoogwaters												WAQUA				
Waterstand Borgharen-dorp [m]	40.38 40.97 41.53 42.22 43.49 44.09 44.59	45.56 46.11 46.55 46.77 46.98 47.24	47.56 47.79 48.03 48.232															
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																
	27	36.67 37.08 37.39 38.51 40.19 40.93 41.48	42.53 43.05 43.45 43.65 43.87 44.12	44.42 44.66 44.90 45.11														
	28	36.15 36.66 37.19 38.28 40.01 40.76 41.33	42.39 42.89 43.29 43.49 43.70 43.94	44.23 44.46 44.70 44.89														
	29	36.03 36.46 37.07 38.04 39.51 40.20 40.66	41.55 42.09 42.52 42.72 42.93 43.15	43.41 43.63 43.89 44.06														
Elsloo	29.33	36.00 36.40 36.99 37.92 39.33 39.99 40.43	41.31 41.86 42.29 42.49 42.68 42.90	43.13 43.35 43.60 43.76														
	30	35.94 36.21 36.66 37.36 38.57 39.13 39.55	40.43 41.28 41.79 42.01 42.24 42.50	42.78 43.03 43.30 43.46														
	31	35.92 36.13 36.44 36.88 37.68 38.04 38.34	38.98 39.59 40.11 40.30 40.53 40.83	41.15 41.31 41.52 41.64														
	32	35.07 35.37 35.66 36.06 37.04 37.60 38.08	38.92 39.56 40.10 40.32 40.55 40.85	41.18 41.36 41.47 41.58														
	33	33.19 33.47 33.90 34.76 36.57 37.22 37.75	38.70 39.39 39.95 40.17 40.40 40.69	41.03 41.21 41.34 41.44														
	34	31.84 32.19 33.02 34.33 36.35 37.03 37.56	38.55 39.23 39.80 40.03 40.27 40.58	40.93 41.12 41.25 41.36														
Eisden-Mazenhoven (HIC)	34.76	30.68 31.42 32.35 33.62 35.63 36.25 36.73	37.81 38.52 39.15 39.49 39.83 40.24	40.65 40.87 41.03 41.16														
	35	30.57 31.27 32.19 33.43 35.44 36.06 36.57	37.63 38.38 38.92 39.19 39.47 39.83	40.20 40.43 40.64 40.81														
	36	30.18 30.83 31.67 32.95 34.88 35.50 35.98	36.95 37.41 37.93 38.20 38.43 38.73	39.06 39.32 39.62 39.88														
	37	30.08 30.64 31.42 32.60 34.36 34.88 35.32	36.22 36.68 37.13 37.42 37.69 38.08	38.54 38.85 39.17 39.44														
	38	29.81 30.40 31.11 32.28 34.00 34.53 34.96	35.71 36.14 36.52 36.77 36.97 37.25	37.61 37.86 38.12 38.34														
Meeswijk veer (HIC)	38.93	29.44 30.00 30.78 31.96 33.57 34.05 34.44	35.17 35.57 35.89 36.06 36.22 36.42	36.67 36.86 37.06 37.23														
	39	29.44 30.00 30.78 31.97 33.57 34.04 34.43	35.14 35.52 35.82 35.97 36.12 36.33	36.58 36.77 36.98 37.16														
	40	29.25 29.75 30.49 31.68 33.31 33.78 34.16	34.89 35.32 35.61 35.77 35.91 36.10	36.32 36.50 36.70 36.87														
	41	28.69 29.31 30.07 31.30 32.93 33.45 33.88	34.73 35.19 35.51 35.68 35.83 36.03	36.26 36.44 36.63 36.79														
	42	28.14 28.84 29.62 30.66 32.30 32.92 33.45	34.56 35.06 35.38 35.55 35.71 35.89	36.11 36.27 36.46 36.61														
Negenoord (HIC)	42.50	28.09 28.77 29.54 30.57 32.19 32.77 33.26	34.22 34.75 35.16 35.35 35.53 35.74	35.98 36.15 36.34 36.50														
	43	27.90 28.50 29.27 30.36 32.00 32.58 33.07	34.06 34.55 34.89 35.04 35.18 35.35	35.56 35.72 35.89 36.03														
	44	27.39 28.03 28.86 30.05 31.73 32.37 32.90	33.98 34.40 34.67 34.79 34.91 35.07	35.28 35.43 35.58 35.71														
Grevenbicht	44.95	27.33 27.89 28.68 29.84 31.59 32.33 32.87	33.97 34.39 34.66 34.78 34.90 35.05	35.26 35.41 35.56 35.68														
	45	27.33 27.89 28.68 29.84 31.59 32.33 32.87	33.97 34.39 34.66 34.78 34.90 35.05	35.26 35.41 35.55 35.68														
	46	26.98 27.53 28.28 29.42 31.28 32.05 32.62	33.85 34.29 34.57 34.69 34.81 34.95	35.16 35.30 35.44 35.57														
	47	26.28 26.96 27.58 28.54 30.12 30.77 31.33	32.89 33.62 34.06 34.19 34.33 34.49	34.70 34.85 35.00 35.13														
	48	26.03 26.66 27.19 28.01 29.50 30.19 30.78	32.06 32.61 33.08 33.31 33.51 33.75	34.04 34.23 34.41 34.54														
	49	25.49 25.90 26.47 27.44 29.12 29.89 30.57	31.92 32.49 32.93 33.14 33.33 33.56	33.83 34.01 34.18 34.31														
	50	24.91 25.44 26.16 27.27 29.12 29.90 30.57	31.91 32.49 32.91 33.12 33.31 33.53	33.79 33.97 34.12 34.23														
	51	24.71 25.16 25.80 26.78 28.56 29.30 29.87	31.12 31.83 32.38 32.63 32.85 33.10	33.37 33.56 33.71 33.80														

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Informatiebron	Gemeten waterstand 1.7.2017 - 30.6.2018	WAQUA in bereik recente hoogwaters												WAQUA					
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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 [m³/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	24.23	24.89	26.08	28.12	28.98	29.67	30.79	31.45	31.92	32.13	32.32	32.54	32.78	32.94	33.07	33.15	
Maaseik (HIC)	52.80	23.38	23.75	24.52	25.73	27.78	28.63	29.31	30.57	31.22	31.69	31.91	32.10	32.31	32.54	32.69	32.80	32.87	
	53	23.35	23.69	24.44	25.64	27.71	28.52	29.19	30.31	30.96	31.44	31.68	31.89	32.14	32.36	32.51	32.63	32.70	
	54	23.31	23.54	24.16	25.27	27.24	28.02	28.60	29.55	30.20	30.78	31.07	31.31	31.59	31.80	31.96	32.09	32.19	
	55	23.28	23.44	23.95	24.93	26.81	27.57	28.15	28.99	29.59	30.05	30.29	30.49	30.76	30.92	31.01	31.10	31.22	
	56	23.26	23.35	23.73	24.58	26.41	27.17	27.76	28.54	29.03	29.43	29.59	29.76	30.02	30.28	30.40	30.58	30.74	
	57	23.25	23.32	23.64	24.41	26.11	26.79	27.41	28.12	28.53	28.85	29.00	29.17	29.35	29.88	30.13	30.38	30.57	
	58	23.24	23.30	23.56	24.25	25.89	26.53	27.09	27.91	28.32	28.64	28.79	28.94	29.10	29.28	29.47	29.69	29.85	
	59	23.24	23.28	23.50	24.10	25.63	26.24	26.75	27.70	28.16	28.50	28.64	28.80	28.96	29.14	29.33	29.54	29.70	
	60	23.23	23.27	23.45	23.97	25.43	26.01	26.50	27.20	27.53	27.79	27.89	28.01	28.15	28.30	28.42	28.60	28.74	
	61	23.23	23.25	23.40	23.84	25.17	25.67	26.09	26.90	27.28	27.55	27.67	27.80	27.95	28.11	28.25	28.42	28.56	
Stevensweert	61.57	23.23	23.25	23.40	23.85	25.18	25.70	26.09	26.73	27.05	27.29	27.41	27.53	27.68	27.85	28.00	28.17	28.31	
	62	23.23	23.25	23.38	23.80	25.05	25.54	25.90	26.48	26.75	26.94	27.03	27.13	27.25	27.38	27.49	27.63	27.74	
	63	23.22	23.23	23.32	23.64	24.71	25.22	25.64	26.34	26.62	26.81	26.90	26.99	27.11	27.24	27.35	27.48	27.59	
	64	23.21	23.21	23.28	23.51	24.32	24.75	25.14	25.96	26.29	26.53	26.64	26.75	26.88	27.01	27.11	27.25	27.35	
	65	23.20	23.20	23.24	23.37	23.89	24.17	24.54	25.59	25.84	26.04	26.15	26.27	26.41	26.57	26.70	26.86	26.98	
	66	23.19	23.19	23.21	23.27	23.58	23.77	24.00	25.42	25.66	25.86	25.98	26.10	26.25	26.43	26.57	26.75	26.88	
67.00z	66.50	23.18	23.19	23.19	23.23	23.41	23.53	23.68	24.64	25.09	25.40	25.54	25.67	25.82	26.00	26.15	26.32	26.45	
68.00z	67	23.18	23.18	23.18	23.20	23.25	23.29	23.33	24.28	24.77	25.11	25.25	25.36	25.49	25.65	25.77	25.89	26.02	
67.00n	67.50	23.18	23.18	23.18	23.18	23.17	23.17	23.16	24.08	24.51	24.83	24.97	25.10	25.25	25.44	25.57	25.69	25.82	
Heel boven	67.34	23.18	23.18	23.18	23.18	23.18	23.18	23.18	24.10	24.53	24.83	24.96	25.08	25.22	25.40	25.54	25.66	25.81	