

Table 10.1 Holocene avulsions in the Rhine-Meuse delta

| Avulsion number | Avulsion moment ¹⁴ C yr BP | Dutch map coordinates | Nearby city | Name and # old channel belt | Name and # new channel belt | Avulsion type | Avulsion type | Fault |
|-----------------|---------------------------------------|-----------------------|--------------------|-------------------------------------|----------------------------------|---------------|---------------|-------|
| 1 | 46 | 141.300-416.900 | Well | Afgedamde Maas (4) | Bergsche Maas (17) | Full | Random | |
| 2 | 529 | 120.150-425.500 | Hardinxveld | Waal (174) | Nieuwe Merwede (119) | Partial | Random | |
| 3 | 700 | 141.000-415.000 | Hedikhuizen | Oude Maasje (132) | Afgedamde Maas (4) | Full | Random | |
| 4 | 890 | 131.000-423.100 | Rijswijk | Alm-Werken (6-180) | Afgedamde Maas (4) | Full | Random | |
| 5 | 1000 | 104.000-430.000 | Alblasserdam | Oude Waal (136) | Slikkerveer (154) | Full | Random | |
| 6 | 1625 | 158.750-433.000 | Tiel | Linge (97) | Waal (174) | Full | Nodal | F |
| 7 | 1650 | 133.000-454.750 | De Meern | Heldam (62) | Oude Rijn (133) | Full | Random | |
| 8 | 1700 | 193.000-440.450 | Arnhem | Nederrijn (116) | Gelderse IJssel (50) | Partial | Random | |
| 9 | 1760 | 142.500-416.850 | Well | Hank (57) | Oude Maasje (132) | Partial | Random | |
| 10 | 1800 | 105.900-426.250 | Papendrecht | Linge-Papendrecht (97-140) | Oude Waal (136) | Full | Random | |
| 11 | 1805 | 124.500-450.900 | Montfoort | Hollandse IJssel-Linschoten (68-98) | Hollandse IJssel (68) | Full | Random | |
| 12 | 1850 | 129.850-468.900 | Loenen | Angstel (10) | Vecht (168) | Full | Random | |
| 13 | 1950 | 153.000-441.850 | Wijk bij Duurstede | Kromme Rijn-Oude Rijn (85-133) | Lek (91) | Full | Nodal | F |
| 14 | 1950 | 137.850-444.200 | Hagestein | Ravenswaay-Hagestein (143-91-56) | Lek (91) | Full | Random | |
| 15 | 2000 | 202.100-430.250 | Lobith | Ressen (146) | Waal (175) | Full | Nodal | |
| 16 | 2000 | 175.950-422.050 | Nederasselt | Huisseling-Demen (75) | Maas (101) | Full | Nodal | F |
| 17 | 2160 | 167.700-434.650 | Ochten | Echteld (42) | Linge (97) | Full | Nodal | F |
| 18 | 2200 | 152.850-442.300 | Wijk bij Duurstede | Kromme Rijn (85) | Ravenswaaij-Hagestein(143-56) | Partial | Nodal | F |
| 19 | 2200 | 131.200-415.200 | Eethen | Dussen (40) | Hank (57) | Partial | Random | |
| 20 | 2250 | 128.800-465.000 | Breukelen | Oud-Aa/Angstel (129-10) | Vecht (168) | Partial | Random | |
| 21 | 2310 | 133.000-416.000 | Heusden | Dussen (40) | Hank (57) | Partial | Random | |
| 22 | 2410 | 159.750-434.400 | Tiel | Echteld (42) | Avezaath (13) | Full | Nodal | F |
| 23 | 2500 | 205.650-429.450 | Lobith | Ressen (146) | Nederrijn (116) | Full | Nodal | |
| 24 | 2500 | 147.900-431.650 | Geldermalsen | Meteren (110) | Hooiblok (71) | Partial | Random | F |
| 25 | 2500 | 133.000-454.750 | De Meern | Oude Rijn (133) | Heldam (62) | Full | Random | |
| 26 | 2560 | 168.500-434.500 | Tiel | Wamel (179) | Zennewijnen (196) | Partial | Nodal | F |
| 27 | 2590 | 150.500-429.500 | Est | Est (46) | Opijnen (128) | Partial | Random | F |
| 28 | 2650 | 174.600-436.100 | Dodewaard | Distelkamp-Afferden (37) | Boelenham (24) | Partial | Random | |
| 29 | 2650 | 135.900-455.000 | Utrecht | Kromme Rijn (85) | Oud-Aa/Angstel (129-10) | Full | Random | |
| 30 | 2700 | 187.000-436.850 | Elst | Ressen (146) | Santacker-Driel (149) | Partial | Random | |
| 31 | 2800 | 177.100-438.650 | Zetten | Ressen (146) | Wuustegraaf (190) | Partial | Random | |
| 32 | 2900 | 192.250-433.400 | Haalderen | Baal (14) | Klein Baal (83) | Partial | Random | |
| 33 | 2900 | 154.450-434.700 | Kerk-Avezaath | Zoelen (200) | Tweeluizen (164) | Partial | Random | |
| 34 | 2936 | 150.700-433.950 | Erichem | Erichem-Hennisdijk (45-63) | Meteren (110) | Full | Random | F |
| 35 | 3000 | 172.000-423.100 | Ravenstein | Haren (59) | Huisseling-Macharen (75-102) | Full | Random | F |
| 36 | 3000 | 168.750-434.100 | Ochten | Distelkamp-Afferden (37) | Leeuwen (90) | Partial | Nodal | F |
| 37 | 3000 | 163.000-441.000 | Lienden | Ommeren (126) | Houten (74) | Full | Random | F |
| 38 | 3000 | 161.500-423.500 | Lithoijen | Macharen (102) | Velddriel (101-169) | Full | Random | F |
| 39 | 3000 | 155.000-442.500 | Wijk bij Duurstede | Houten (74) | Kromme Rijn (85) | Full | Nodal | F |
| 40 | 3200 | 129.900-451.500 | Achthoven | Stuivenberg (161) | IJsselveld-Schuurenburgh (76) | Full | Random | |
| 41 | 3441 | 161.500-430.500 | t Tolhuis Wamel | Dreumel (38) | Zijvond (198) | Full | Random | |
| 42 | 3500 | 205.900-429.950 | Lobith | Leuth (93) | Herwen (65) | Partial | Nodal | |
| 43 | 3500 | 201.750-431.650 | Lobith | Leuth (93) | Zandvoort (193) | Partial | Nodal | |
| 44 | 3700 | 205.900-429.950 | Lobith | Ressen (146) | Walbeek (178) | Partial | Nodal | |
| 45 | 3700 | 166.900-429.350 | Altforst | Nieuwe Schans (121) | Dreumel (38) | Full | Random | F |
| 46 | 3795 | 154.400-442.250 | Wijk bij Duurstede | Werkhoven (181) | Houten (74) | Full | Nodal | F |
| 47 | 3818 | 150.850-434.250 | Erichem | Erichem (45) | Hennisdijk (63) | Full | Random | F |
| 48 | 4000 | 197.000-433.000 | Lobith | Ressen (146) | Meerbroek (105) | Partial | Nodal | |
| 49 | 4000 | 184.800-436.800 | Lijnden | Ressen (146) | Homoet-Kamp (69) | Partial | Random | |
| 50 | 4000 | 171.500-439.000 | Opheusden | Ressen (146) | Westerveld (182) | Partial | Random | F |
| 51 | 4020 | 178.250-421.000 | Nederasselt | Wijchens Maasje (184) | Haren (59) | Partial | Nodal | F |
| 52 | 4370 | 173.750-426.850 | Hernen | Altforst (8) | Nieuwe Schans (121) | Full | Random | F |
| 53 | 4376 | 160.000-437.500 | Lobith | Ommeren (126) | Zoelen (200) | Partial | Nodal | F |
| 54 | 4450 | 125.900-444.650 | Lopik | Lopik (100) | Blokland-Snelrewaard (23) | Partial | Random | |
| 55 | 4500 | 131.150-448.250 | IJsselstein | Lage Dijk-Buitenzorg (86-33) | Lage Dijk-Neder Oudland (86-115) | Full | Random | |
| 56 | 4520 | 147.000-444.200 | Wijk bij Duurstede | Werkhoven (181) | Schoonrewoerd (152) | Partial | Random | F |
| 57 | 4765 | 178.250-421.000 | Nederasselt | Maas upstream of Nederasselt (101) | Wijchens Maasje (184) | Full | Nodal | F |
| 58 | 4800 | 187.750-429.650 | Lent | Winssen (189) | Ressen (146) | Full | Random | |
| 59 | 4820 | 147.350-434.000 | Buurmalsen | Schaik (150) | Esterweg (47) | Full | Random | F |

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|-----------------|---------------------------------------|-----------------------|--------------------|-----------------------------|---------------------------------|---------------|---------------|-------|
| 60 | 4900 | 137.900-446.300 | Tull en 't Waal | Vuylkop (173) | Hoon (72) | Partial | Nodal | |
| 61 | 4900 | 132.800-444.750 | Vianen | Vuylkop (173) | Buitenzorg (33) | Partial | Nodal | |
| 62 | 4920 | 133.150-445.100 | Vianen | Kapel (80) | Lopik (100) | Full | Nodal | |
| 63 | 5285 | 149.000-433.000 | Geldermalsen | Deil (36) | Schaik (150) | Partial | Random | |
| 64 | 5345 | 155.400-441.600 | Dwardijk | Werkhoven (181) | Zoelmond-Zijderveld (201-197) | Partial | Nodal | F |
| 65 | 5350 | 144.600-446.000 | t Goy | Werkhoven (181) | Vuylkop (173) | Partial | Random | |
| 66 | 5500 | 155.100-442.000 | Wijk bij Duurstede | Maurik (104) | Werkhoven (181) | Full | Nodal | F |
| 67 | 5590 | 146.750-423.450 | Zaltbommel | Brakel (27) | Broek (30) | Full | Random | |
| 68 | 5800 | 129.100-447.000 | Benschop | Willeskop (187) | Benschop (15) | Full | Random | |
| 69 | 6000 | 136.150-435.850 | Diefdijk | Middelkoop (111) | Gorkum-Arkel-Kedichem (52-81) | Full | Random | |
| 70 | 6000 | 119.000-449.000 | Oudewater | Oudewater (137) | Benschop (15) | Full | Random | |
| 71 | 6190 | 132.700-435.700 | Leerboek | Middelkoop (111) | Achthoven (3) | Full | Random | |
| 72 | 6200 | 123.050-450.100 | Montfoort | Willeskop (187) | Oudewater (137) | Full | Random | |
| 73 | 6400 | 129.100-447.000 | Benschop | Benschop (15) | Willeskop (187) | Full | Random | |
| 74 | 6455 | 110.900-449.350 | Sluipwijk | Zuidplas (204) | Waddinxveen (177) | Full | Random | |
| 75 | 6515 | 136.050-436.500 | Leerdam | Middelkoop (111) | Gorkum-Arkel (52) | Partial | Random | |
| 76 | 6800 | 137.500-446.700 | Tull en 't Waal | Benschop (15) | Wiersch (183) | Partial | Nodal | |
| 77 | 6800 | 108.200-440.800 | Berkenwoude | Berkenwoude (18) | Ouderkerk(134) | Partial | Random | |
| 78 | 6850 | 111.700-448.750 | Reeuwijkse Plassen | Gouderak (53) | Zuidplas (204) | Full | Random | |
| 79 | 7000 | 138.400-439.750 | Zijderveld | Kortenhoeven (84) | Tienhoven (162) | Full | Random | |
| 80 | 7200 | 117.500-445.200 | Vlist | Benschop (15) | Bergambacht-Berkenwoude (16-18) | Partial | Random | |
| 81 | 7200 | 104.850-446.350 | Gouda | Gouderak (53) | Gouderak (53) | Partial | Random | |
| 82 | 7370 | 136.600-437.850 | Schoonroewoerd | Kortenhoeven (84) | Middelkoop (111) | Partial | Random | |

Probable avulsion sites (not supported by direct ¹⁴C dates)

| | | | | | | | | |
|---|------|-----------------|-------------|------------------|------------------|---------|--------|--|
| a | 4000 | 149.800-420.200 | Velddriel | Hoorzik (73) | Hoorzik (73) | Partial | Random | |
| b | 4500 | 117.500-442.500 | Polsbroek | Lopik (100) | Lopik (100) | Partial | Random | |
| c | 6500 | 103.800-449.200 | Zuidplas | Zuidplas (204) | Zuidplas (204) | Partial | Random | |
| d | 6500 | 102.800-451.200 | Waddinxveen | Zuidplas (204) | Zuidplas (204) | Partial | Random | |
| e | 6500 | 102.000-452.200 | Waddinxveen | Zuidplas (204) | Zuidplas (204) | Partial | Random | |
| f | 7000 | 125.400-436.000 | Noordeloos | Middelkoop (111) | Middelkoop (111) | Partial | Random | |
| g | 7000 | 120.000-431.500 | Ottoland | Pinkenveer (142) | Pinkenveer (142) | Partial | Random | |
| h | 7000 | 118.500-435.000 | Ottoland | Vuilendam (171) | Vuilendam (171) | Partial | Random | |
| I | 7000 | 105.000-443.000 | Gouderak | Gouderak (53) | Gouderak (53) | Partial | Random | |

Numbers of channel belts refer to Addendum 3