














-  - Rzeka wolna
-  - Śryż
-  - Lód brzegowy
-  - Śryż i lód brzegowy





-  P xx% - Pokrywa lodowa
-  - Płonia i przetainy
-  S - Spiętrzenia i podbitki
-  W - Woda na lodzie





-  - Kra i lód brzegowy
-  - Zator
-  - Brak danych
-  - miejsce zatoru lodowego





 - lodolamacze


KOMUNIKAT O WYSTĘPOWANIU ZJAWISK LODOWYCH NA RZECZE WARTA

| GRANICE ADMINISTRACYJNE | ZARZĄD ZLEWNI ŚRODKOWEJ I DOLNEJ WARTY | | | | | ZARZĄD ZLEWNI GÓRNEJ WARTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|----------------------|------------------|--------------------|-----------------------------|----------------------------|------------------------------|------------------|-------------------|-------------------|--------------------|-------------------|----------------------|-----------------|-----------------|----------------|---------------------|-----|-------------|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | N.W. GORZÓW WLKP. | N.W. MIĘDZYCHÓD | N.W. POZNAŃ | N.W. ŚREM | N.W. ŁĄD | KIEROWNICTWO ZB. JEZIORSKO | N.W. SKĘCZNIEW | N.W. CZĘSTOCHOWA | KIER. ZB. PORAJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WODOWSKAZ | Gorzów Wlkp. (056+000) | Skwierzyna (092+000) | Wronki (171+000) | Oborniki (206+000) | Poznań (M.Rochal) (244+000) | Śrem (292+000) | Nowa Wieś Podgórna (343+000) | Ślawsk (392+000) | Uniejów (467+000) | Sieradz (521+000) | Burzenin (546+000) | Osiaków (571+000) | Działoszyn (620+000) | Bobry (682+000) | Poraj (763+000) | Łęca (774+000) | Krećwilik (792+000) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOPŁYWY, MIEJSCA CHARAKTERYSTYCZNE | Gorzów Wlkp. | | Noteć | Obra | Welna | Poznań | Prosna | Kanał Ślęsi | Konin | Ner | Zb. Jeziorsko | Widawka | Liswarta | Częstochowa | | Zb. Poraj | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KM | 0 | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 | 198 | 216 | 234 | 252 | 270 | 288 | 306 | 324 | 342 | 360 | 378 | 396 | 414 | 432 | 450 | 468 | 486 | 504 | 522 | 540 | 558 | 576 | 594 | 612 | 630 | 648 | 666 | 684 | 702 | 720 | 738 | 756 | 774 | 792 | 808 |
| DATA | ZJAWISKA LODOWE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-15 | 20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-16 | | | | 10% | | | 20% | | | | | | 5cm/20% | | | 4cm / 10% | | | | | | 5cm | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-17 | | | | 10% | | | 20% | | | | | | 5cm/20% | | | 0-4cm / 10% | | | 0-4cm / 10% | | | 5cm | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-18 | | | | | | | | | | | | | 5cm/20% | | | 3cm / 10% | | | 3cm / 10% | | | 5cm | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-19 | | | | | | | | | | | | | 5cm/20% | | | 3cm / 10% | | | 3cm / 10% | | | 5cm | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-22 | | | | | | | | | | | | | 5cm/40% | | | | | | | | | 5cm/100% | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-23 | | | | | | | | | | | | | 6cm/50% | | | | | | | | | 6cm/100% | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-24 | | | | | | | | | | | | | 6cm/50% | | | | | | | | | 6cm/100% | | | | | | | | | | | | | | | | | | | | | | | | |

-  - Rzeka wolna
-  - Śryż
-  - Lód brzegowy
-  - Śryż i lód brzegowy





-  P xx% - Pokrywa lodowa
-  - Płonia i przetainy
-  S - Spiętrzenia i podbitki
-  W - Woda na lodzie


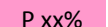


-  - Kra i lód brzegowy
-  - Zator
-  - Brak danych
-  - miejsce zatoru lodowego





 - lodolamacze


KOMUNIKAT O WYSTĘPOWANIU ZJAWISK LODOWYCH NA RZECE WARTA

| GRANICE ADMINISTRACYJNE | ZARZĄD ZLEWNI ŚRODKOWEJ I DOLNEJ WARTY | | | | | ZARZĄD ZLEWNI GÓRNEJ WARTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|----|----------------------|----|------------------|----------------------------|-----|-----------------------------|-----|----------------------------|-----|------------------------------|-----|------------------|-----|-------------------|-----|-------------------|-----|--------------------|-----|--------------------|-----|----------------------|-----|-----------------|-----|-----------------|-----|----------------|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | N.W. GORZÓW WLKP. | | N.W. MIĘDZYCHÓD | | N.W. POZNAŃ | N.W. ŚREM | | N.W. ŁĄD | | KIEROWNICTWO ZB. JEZIORSKO | | N.W. SKĘCZNIW | | N.W. CZĘSTOCHOWA | | KIER. ZB. PORAJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WODOWSKAZ | Gorzów Wlkp. (056+000) | | Skwierzyna (092+000) | | Wronki (171+000) | Oborniki (206+000) | | Poznań (M.Rochal) (244+000) | | Śrem (292+000) | | Nowa Wieś Podgórna (343+000) | | Sławsk (392+000) | | Uniejów (467+000) | | Sieradz (521+000) | | Burzenin (546+000) | | Osiaaków (571+000) | | Działoszyn (620+000) | | Bobry (682+000) | | Poraj (763+000) | | Łęca (774+000) | | Krećwilik (792+000) | | | | | | | | | | | | | | |
| DOPŁYWY, MIEJSCA CHARAKTERYSTYCZNE | Gorzów Wlkp. | | Noteć Obra | | Wielna | Poznań | | Prosna | | Kanał Ślęsi Konin | | Ner | | Zb. Jeziorsko | | Widawka | | Liswarta | | Częstochowa | | Zb. Poraj | | | | | | | | | | | | | | | | | | | | | | | | |
| KM | 0 | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 | 198 | 216 | 234 | 252 | 270 | 288 | 306 | 324 | 342 | 360 | 378 | 396 | 414 | 432 | 450 | 468 | 486 | 504 | 522 | 540 | 558 | 576 | 594 | 612 | 630 | 648 | 666 | 684 | 702 | 720 | 738 | 756 | 774 | 792 | 808 |
| DATA | 2018-01-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZJAWISKA LODOWE | 5 cm / 50% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

-  - Rzeka wolna
-  - Śryż
-  - Lód brzegowy
-  - Śryż i lód brzegowy

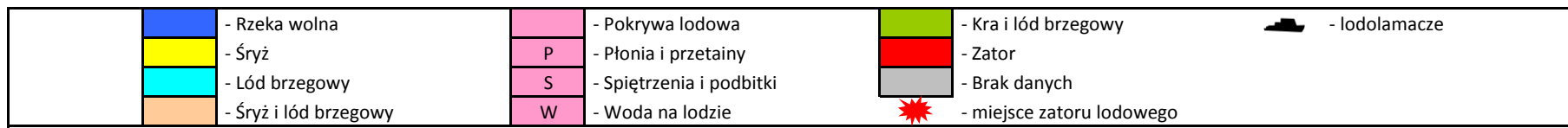
-  P xx% - Pokrywa lodowa
-  - Płonia i przetainy
-  S - Spiętrzenia i podbitki
-  W - Woda na lodzie

-  - Kra i lód brzegowy
-  - Zator
-  - Brak danych
-  - miejsce zatoru lodowego

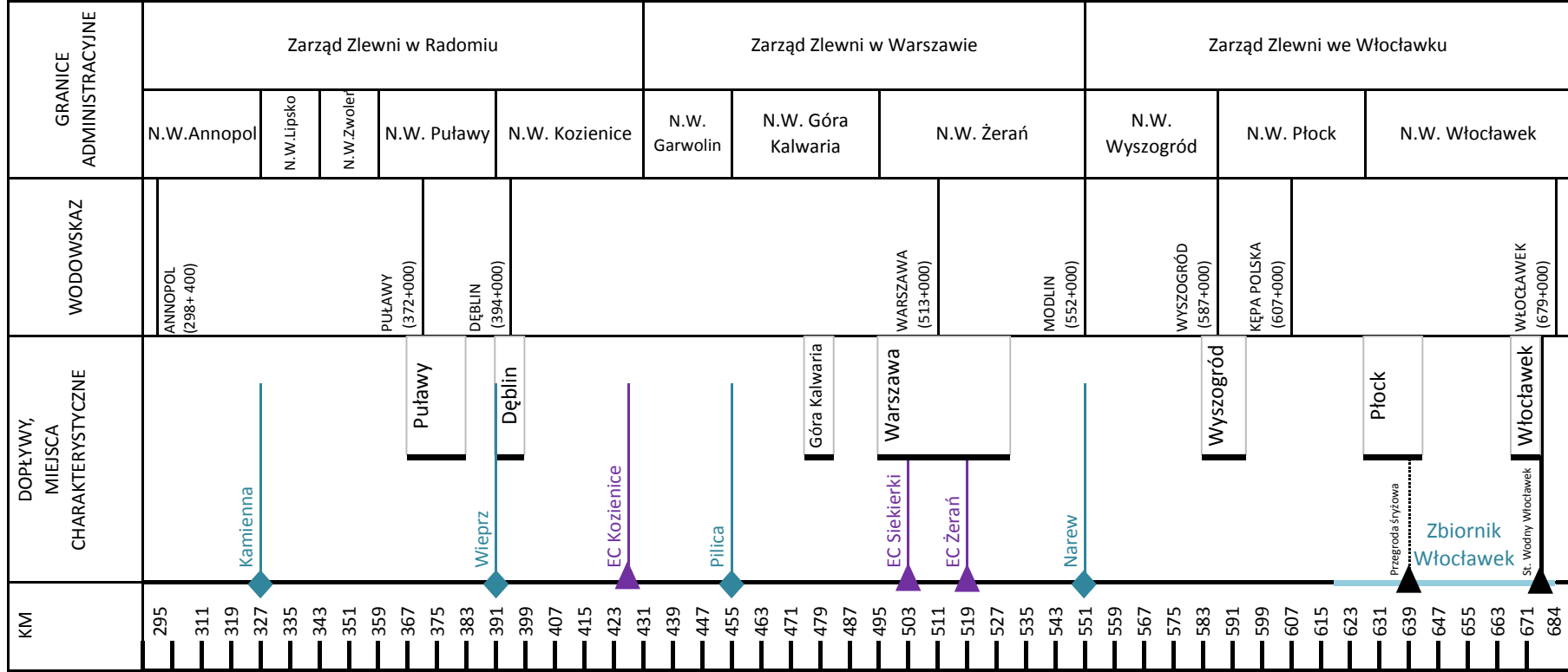
 - lodolamacze

KOMUNIKAT O WYSTĘPOWANIU ZJAWISK LODOWYCH NA NOTECI, KANAŁE BYDGOSKIM, J.GOPŁO, KANAŁE ŚLESIŃSKIM

| WODOWSKAZ | NOWE DREZDENIKO | | KRZYŻ | CZARNKÓW | | UJŚCIE | BIAŁOŚLIWIE | | NAKŁO ZACHODNIE | | PAKOŚĆ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----------------|-----|-------|---------------------------|-----|--------|-------------|------------|-----------------|-----|---------------|------------|-----------------|----------------|-----|------|-----------|-----------|----|----|----|-----------|----|----|----|----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|---------|
| | NOTEĆ DOLNA | | | NOTEĆ DOLNA SKANALIZOWANA | | | | K.BYDGOSKI | NOTEĆ GÓRNA | | | J.GOPŁO | KANAŁ ŚLESIŃSKI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KM | 226+000 | 210 | 202 | 194 | 186 | 178 | 170 | 162 | 154 | 146 | 138 | 130 | 122 | 114 | 106 | 98 | 90 | 82 | 74 | 66 | 58 | 50 | 42 | 34 | 26 | 18 | 143 | 135 | 127 | 119 | 111 | 103 | 95 | 87 | 79 | 71 | 63 | 55 | 47 | 39 | 31 | 23 | 15 | 000+000 |
| DATA | ZJAWISKA LODOWE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-15 | | | | | | | | | | | 5 cm | | | | | | | | | | | 6cm / 70% | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-16 | | | | | | | | | | | 10% | 5cm / 100% | 1 cm | | | 10 % | 30 % | 20% | | | | 8cm / 80% | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-17 | | | | | | | | | | | 10% | 5cm / 100% | 1 cm | | | 10 % | 30 % | 20% | | | | 8cm / 80% | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-18 | | | | | | | | | | | 5cm / 100% | 1 cm | 1-4 cm / 100% | 1-3cm / 10-30% | | | | 7cm / 80% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-19 | | | | | | | | | | | 5cm / 100% | 1 cm | W | 1-3cm / 30% | | | | 5cm / 50% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-22 | | | | | | | | | | | 5cm / 100% | 2 cm | 6 cm / 100% | 1cm / 10% | | | | 6cm / 50% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-23 | | | | | | | | | | | 3-6cm / 100% | 1 cm | 50% | 10% / 10% | | | | 8cm / 70% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-24 | | | | | | | | | | | 5-7 cm / 100% | 3-6 cm | 2-4 cm / 20-90% | 1-2cm / 20% | | | | 9cm / 80% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-25 | | | | | | | | | | | 4-7 cm / 100% | 1 cm | 1cm / 5% | | | | 8cm / 50% | | | | | | | | | | | | | | | | | | | | | | | | | | | |



KOMUNIKAT NR 8[2017/2018] Z DNIA 25.01.2018 O WYSTĘPOWANIU ZJAWISK LODOWYCH NA WIŚLE















DATA ZJAWISKA LODOWE

| DATA | ZJAWISKA LODOWE | | | | | | | | | | | | | | |
|------------|-----------------|--|-----|--|-----|-----|------|------|------|-----|-----|--|--|-----|--|
| 2018-01-16 | 10% | | | | | 80% | | | 50% | | 30% | | | 10% | |
| 2018-01-17 | 10% | | 20% | | 30% | | | | 40% | | | | | | |
| 2018-01-18 | 10% | | | | 20% | | | | | 40% | | | | | |
| 2018-01-19 | 10% | | | | | | | | 100% | | | | | | |
| 2018-01-22 | 10% | | | | | | | | 100% | | | | | | |
| 2018-01-23 | 10% | | | | | | 100% | | | | | | | | |
| 2018-01-24 | 10% | | | | | | | 100% | | | | | | | |
| 2018-01-25 | W | | | | | | | | | | W | | | | |

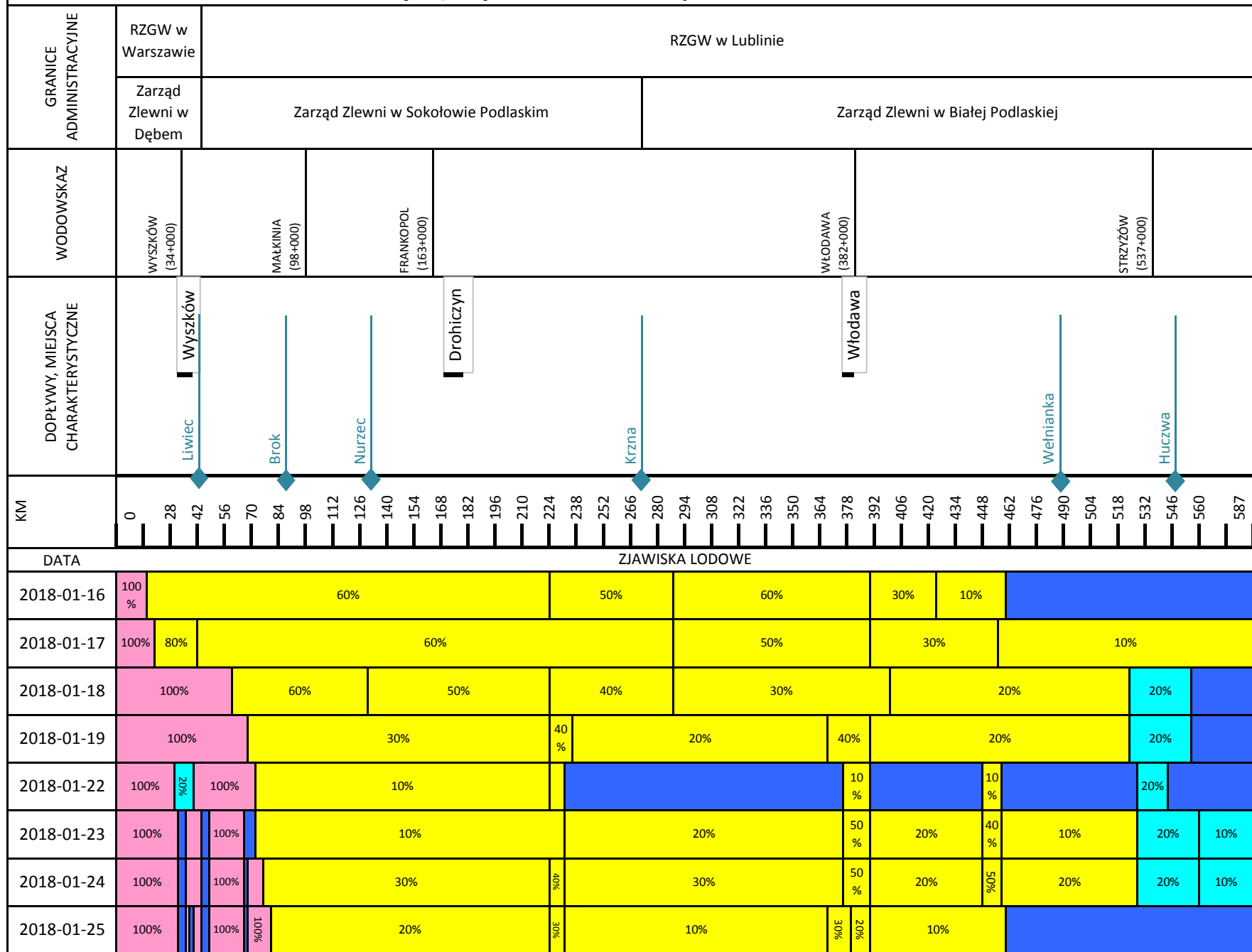
| | | - Rzeka wolna | | - Śrzyż | | - Łód brzegowy | | - Śrzyż i łód brzegowy | | - Pokrywa lodowa | | - Płonia i przetainy | | - Spiętrzenia i podbitki | | - Woda na lodzie | | - Kra i łód brzegowy | | - Zator | | - Brak danych | | - miejsce zatoru lodowego | | - lodolamacze | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|-----------------|-----|---------|-----|----------------|------------------|------------------------|-----|------------------|-----|----------------------|--|--------------------------|-----|------------------|-----|----------------------|---------------------|---------|-----|---------------|-----|---------------------------|----------------------|---------------|-----|-----|-----|-----|----------------------|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|------------------------------------|--|--|--|--|--|
| GRANICE ADMINISTR | Zarząd Zlewni Wisły Kujawskiej z siedzibą w Toruniu | | | | | | | | | | | | Zarząd Zlewni Żuław i Przymorza Wschodniego z siedzibą w Tczewie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N.W. Toruń | | | | | | N.W. Chełmno | | | | | | N.W. Korzeniewo | | | | | | N.W. Przegalina | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WODOWSKAZ | Toruń (735+000) | | | | | | Fordon (775+000) | | | | | | Chełmno (807+000) | | | | | | Grudziądz (835+000) | | | | | | Korzeniewo (867+000) | | | | | | Biała Góra (886+000) | | | | | | Tczew (908+000) | | | | | | Gdańska Głowa (Drewnica) (931+000) | | | | | |
| | KM | 684 | 696 | 702 | 708 | 714 | 720 | 726 | 732 | 738 | 744 | 750 | 756 | 762 | 768 | 774 | 780 | 786 | 792 | 798 | 804 | 810 | 816 | 822 | 828 | 834 | 840 | 846 | 852 | 858 | 864 | 870 | 876 | 882 | 888 | 894 | 900 | 906 | 912 | 918 | 924 | 930 | 939 | | | | | |
| DATA | | ZJAWISKA LODOWE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-15 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-16 | 20% / 10% | | | | | | 30% / 10% | | | | | | 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-17 | 20% / 10% | | | | | | 30% / 10% | | | | | | 20% / 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-18 | 10% / 10% | | | | | | 10% / 10% | | | | | | 10% / 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-19 | 20% / 10% | | | | | | 20% / 10% | | | | | | 3-6cm / 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-22 | 5-15cm / 10% | | | | | | 5-15cm / 10% | | | | | | - | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-23 | 30% / 10% | | | | | | 30% / 10% | | | | | | 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-24 | 20% / 10% | | | | | | 20% / 10% | | | | | | 20% / 10% | | | | | | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018-01-25 | 5-15cm / 10% | | | | | | 5-15cm / 10% | | | | | | 3-6cm / 10% | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |













Od dnia 16 stycznia pojawiły się pierwsze zjawiska lodowe na Wiśle.

Do osłony zimowej przeznaczonych jest 6 lodolamaczy. Lodolamacze są sprawne technicznie i stacjonują w awanportach śluzy Przegalina. Lodolamacze pozostają w stanie rezerwy od dnia 16 grudnia.

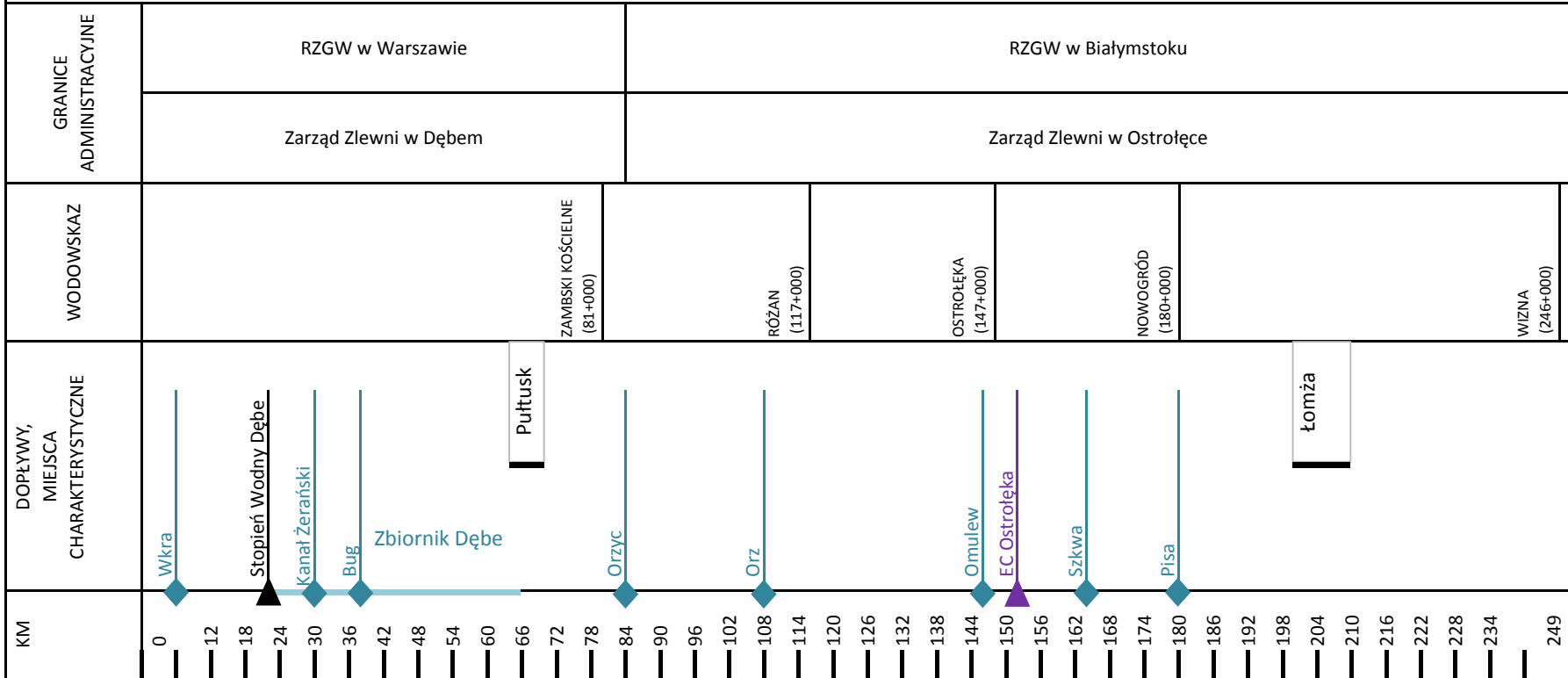
| | | | | | |
|---|-----------------------|---|--------------------------|---|---------------------------|
|  | - Rzeka wolna |  | - Pokrywa lodowa |  | - Kra i lód brzegowy |
|  | - Śryż |  | - Płonia i przetajny |  | - Zator |
|  | - Lód brzegowy |  | - Spiętrzenia i podbitki |  | - Brak danych |
|  | - Śryż i lód brzegowy |  | - Woda na lodzie |  | - miejsce zatoru lodowego |

KOMUNIKAT NR 8[2017/2018] Z DNIA 25.01.2018 O WYSTĘPOWANIU ZJAWISK LODOWYCH NA BUGU



| | | | | | |
|---|-----------------------|---|--------------------------|---|---------------------------|
|  | - Rzeka wolna |  | - Pokrywa lodowa |  | - Kra i lód brzegowy |
|  | - Śryż |  | - Płonia i przetainy |  | - Zator |
|  | - Lód brzegowy |  | - Spiętrzenia i podbitki |  | - Brak danych |
|  | - Śryż i lód brzegowy |  | - Woda na lodzie |  | - miejsce zatoru lodowego |

KOMUNIKAT NR 8[2017/2018] Z DNIA 25.01.2018 O WYSTĘPOWANIU ZJAWISK LODOWYCH NA NARWI



| DATA | ZJAWISKA LODOWE | | | | | | | | | | | | | |
|------------|-----------------|------|-----------|-----|--|--|--|-----------|-----|-----|--|--|--|--|
| 2018-01-16 | 20% | 100% | 50% / 10% | | | | | 40% / 10% | | | | | | |
| 2018-01-17 | 20% | 100% | 60% / 10% | | | | | 50% | 20% | 40% | | | | |
| 2018-01-18 | | 100% | 100% | 20% | | | | | 10% | 20% | | | | |
| 2018-01-19 | | 100% | 20% | | | | | 10% | | | | | | |
| 2018-01-22 | | 100% | 30% | 10% | | | | | | | | | | |
| 2018-01-23 | | 100% | 30% | 10% | | | | | 10% | | | | | |
| 2018-01-24 | | 100% | 30% | 10% | | | | | 10% | 20% | | | | |
| 2018-01-25 | | 100% | 30% | | | | | | 10% | 10% | | | | |