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|--|---------------|---|--------|------------------------------|---|--|--------------------------|
| TTP | | | | | | | Trať 508- |
| Umístění určených zařízení a stavebně technické parametry dráhy | | | | | | | |
| Dráha: Jaroměř (km 40,361) | | | | Liberec (km 160,972) | | | |
| Začátek trati: | | | | Konec trati: | | | |
| Jaroměř (km 39,699) | | | | Liberec (km 160,359) | | | |
| Platí pro koleje: | | traťovou | | | | | |
| Platí pro jízdu: | | oběma směry | | | | | |
| Údaje o sklonových poměrech rozhodných pro bezpečné brzdění vlaků (v ‰): | | | | | | | |
| Od začátku ke konci trati: | | 15 | | Od konce k začátku trati: | | 15 | |
| Provoz: | | pravostranný | | | | | |
| Trakční soustava: | | nezávislá | | | | | |
| Organizování a provozování drážní dopravy podle: | | | | SŽDC D1 | | | |
| Organizace odpovědná za řízení provozu: | | PO Hradec Králové PO Turnov PO Liberec | | Oblastní stře-diska provozu: | | SD Stará Paka: Dvůr Králové n.L. (včetně) - Železný Brod (včetně) | |
| Traťový rádiový systém: | | | | | | | |
| základní rádiové spojení | | SRD (TRS) - kanálové skupiny 72, 62, 65, 61, 71 | | | | | |
| náhradní rádiové spojení | | Není | | | | | |
| nouzové spojení | | VOS - kanál S12 (simplex, volba hlasem) | | | | | |
| | | Mobilní telefon přidělený hnacímu vozidlu | | | | | |
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
| Jaroměř | | | 39,699 | 3AH1 | | | =0,487; AHP03 |
| | | | 40,557 | | | | Hranice napájecího úseku |
| VJ | KS | | 40,800 | | | | |
| T VJ | KS | | 40,810 | | | | |
| Př | KS | | 41,603 | | | | |
| KN | | | 41,896 | | | | |
| z | Jaroměř zast. | | 41,904 | | | | kh 80 m |
| KN | | | 41,976 | | | | |
| T | PZS | | 42,930 | | | | |
| T | PZS | | 43,395 | | | | |
| PKS | (X62 / X72) | | 44,200 | | | | |
| AHr | PřLo | | 46,798 | | | | |
| T | PZS | | 47,327 | | | | |
| AHr | So | | 47,562 | | | | |
| T | So | | 47,572 | | | | |
| KN | | | 47,598 | | | | |
| z | Kuks | | 47,631 | | | | kh 80 m |
| KN | | | 47,678 | | | | |
| T | Lo | | 47,718 | | | | |
| AHr | Lo | | 47,728 | | | | |
| T | PZS | | 48,673 | | | | |

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| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|------|--------------------------|---|--------|---------------|------------|---|--------------------|
| AHr | PfSo | | 48,770 | | | | |
| T | PZS | | 50,415 | | | | |
| KN | | | 50,433 | | | | |
| z | Žireč | | 50,441 | | | | kh 60 m |
| KN | | | 50,493 | | | | |
| Př | L | | 52,648 | | | | |
| T VJ | L | | 53,360 | | | | |
| VJ | L | | 53,370 | | ↑16,8 | | |
| DOZ | Dvůr Králové n.L. | | 54,230 | 3AH1/3A H1 | | | AHP03/ITZZ |
| VJ | S | | 54,850 | | ↑7,79 | | |
| T VJ | S | | 54,860 | | | | |
| Př | S | | 55,560 | | | | |
| T | PZS | | 56,742 | | | | |
| T | PZS | | 58,873 | | | | |
| Př | L | | 59,530 | | | | |
| T VJ | L | | 60,225 | | | | |
| VJ | L | | 60,240 | | | | |
| DOZ | Bílá Třemešná | | 60,804 | 3AH1/3A H1 | | | kh 80 m; ITZZ/ITZZ |
| VJ | S | | 61,250 | | ↑14,4 | | |
| T VJ | S | | 61,265 | | | | |
| Př | S | | 61,960 | | | | |
| Př | L | | 65,903 | | | | |
| T VJ | L | | 66,598 | | | | |
| VJ | L | | 66,613 | | | | |
| DOZ | Mostek | | 67,065 | 3AH1/3A H1 | ↑8,13 - | | kh 80 m; ITZZ/ITZZ |
| VJ | S | | 68,075 | | ↑14,2 | | |
| T VJ | S | | 68,090 | | | | |
| Př | S | | 68,785 | | | | |
| T | PZS | | 69,419 | | | | |
| T | PZS | | 69,854 | | | | |
| z | Borovnička | | 69,870 | | | | kh 60 m |
| KN | | | 69,878 | | | | |
| KN | | | 69,938 | | | | |
| T | PZS | | 70,384 | | | | |
| T | PZM2 | | 72,143 | | | | |
| T | PZS | | 73,850 | | | | |
| KN | | | 73,866 | | | | |
| z | Borovnice | | 73,922 | | | | kh 60 m |
| KN | | | 73,926 | | | | |
| T | PZS | | 74,505 | | | | |

| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|------|---------------------------|---|--------|---------------|-------------|---|----------------------------------|
| Př | L | | 75,895 | | | | ITZZ/ITZZ |
| T | PZM2 | | 76,028 | | | | |
| T VJ | L | | 76,785 | | | | |
| VJ | L | | 76,800 | | ↓ 7,75 | | |
| DOZ | Horka u Staré Paky | | 77,407 | 3AH1/3A H1 | ↓ 3,42 - | | |
| VJ | S | | 77,874 | | | | |
| T VJ | S | | 77,882 | | | | |
| T | PZM2 | | 78,043 | | | | |
| Př | S | | 78,979 | | | | |
| KN | | | 80,205 | | | | |
| T | Levinská Olešnice | | 80,215 | | | | kh 60 m |
| z | Levinská Olešnice | | 80,243 | | | | |
| KN | | | 80,265 | | | | |
| T | PZS | | 80,605 | | | | |
| T | PZS | | 81,227 | | | | |
| T | PZS | | 82,714 | | | | |
| Př | L | | 83,644 | | | | |
| T | PZS | | 83,793 | | | | |
| T VJ | L | | 84,461 | | | | |
| VJ | L | | 84,466 | | ↓ 15,5 | | |
| SD | St.Paka | | 84,923 | 3AH1/3A H1 | | | =74,031 = 73,776 ; ITZZ/AHP03 |
| VJ | S | | 85,946 | | ↓ 11,4 | | |
| T VJ | S | | 85,960 | | | | |
| T | PZS | | 86,750 | | | | |
| T | PZS | | 87,065 | | | | |
| Př | S | | 87,274 | | | | |
| T | PZS | | 87,196 | | | | |
| T | PZS | | 89,415 | | | | |
| KN | | | 89,410 | | | | |
| z | Bělá u Staré Paky | | 89,452 | | | | |
| KN | | | 89,500 | | | | |
| PKS | (- / X62) | | 90,532 | | | | |
| T | PZS | | 91,652 | | | | |
| PKS | (X65 / -) | | 92,300 | | | | |
| T | PZS | | 92,580 | | | | |
| T | PZS | | 92,751 | | | | |
| KN | | | 92,818 | | | | |
| z | Libštát | | 92,897 | | | | |
| KN | | | 92,908 | | | | |

| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
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| T | PZS | | 93,083 | | | | |
| Př | L | | 93,305 | | | | |
| T VJ | L | | 94,045 | | | | |
| VJ | L | | 94,055 | | | | |
| DOZ | Košťálov | | 94,675 | 3AH1/3A H1 | ↓ 7,8 - | | AHP03/ITZZ |
| T | PZS | | 94,846 | | | | |
| T | PZS | | 95,302 | | | | |
| VJ | S | | 95,556 | | ↓10,3 | | návěstidlo vlevo |
| T VJ | S | | 95,566 | | | | |
| Př | S | | 96,409 | | | | |
| KN | | | 99,046 | | | | |
| z | Nedvězí | | 99,011 | | | | |
| KN | | | 99,136 | | | | |
| T | PZS | | 100,151 | | | | |
| T | PZS | | 100,318 | | | | |
| Př | L | | 100,600 | | | | |
| T | PZS | | 101,063 | | | | |
| T | PZS | | 101,222 | | | | |
| T VJ | L | | 101,593 | | | | |
| VJ | L | | 101,603 | | | | |
| T | PZS | | 102,025 | | | | |
| DOZ | Semily | | 102,281 | 3AH1/3A H1 | ↓ 10,5 - | | ITZZ/ITZZ |
| T | PZS | | 102,535 | | | | |
| VJ | S | | 103,077 | | ↓ 10,5 | | |
| T VJ | S | | 103,087 | | | | |
| Př | S | | 104,192 | | | | |
| T | | | 104,195 | | | | |
| T | | | 105,950 | | | | |
| Př | L | | 107,103 | | | | |
| T VJ | L | | 107,995 | | | | |
| VJ | L | | 108,003 | | ↓ 5,3 | | |
| DOZ | Železný Brod | | 109,083 | 3AH1/3A H1 | ↓ 5,7 ↑ 3,4 | | = 0,000; ITZZ/AHP03 |
| VJ | S | | 109,492 | | ↓ 6,4 | | |
| T VJ | S | | 109,501 | | | | |
| Př | S | | 110,456 | | | | |
| z | Lišný | | 113,370 | | | | |
| KN | | | 113,372 | | | | |
| KN | | | 113,462 | | | | |
| Př | L | | 114,313 | | | | |

| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
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| T VJ | L | | 115,161 | | | | |
| VJ | L | | 115,171 | | | | |
| T | PZS | | 115,392 | | | | |
| | Malá Skála | | 115,697 | 3AH1/1 | ↓ 3,2 ↑ 3,5 ↓ 4,8 | | |
| VJ | S | | 116,335 | | | | |
| T VJ | S | | 116,340 | | | | |
| Př | S | | 117,050 | | | | |
| KN | | | 120,612 | | | | |
| z | Dolánky | | 120,655 | | | | kh 60 m |
| KN | | | 120,672 | | | | |
| T | PZS | | 120,672 | | | | |
| PKS | (61 / X65) | | 120,700 | | | | |
| Př | L | | 122,340 | | | | |
| T VJ | L | | 123,130 | | | | |
| VJ | L | | 123,138 | | | | |
| | Turnov | | 123,993 | 1/3AH | ↑ 5,5 - ↑ 12,3 | | = 29,222 = 104,061 |
| VJ | S | | 124,940 | | | | |
| T VJ | S | | 124,950 | | | | |
| T | | | 125,530 | | | | |
| Př | S | | 125,720 | | | | |
| T | | | 126,190 | | | | |
| T | PZS | | 127,065 | | | | |
| T | | | 127,700 | | | | |
| AHr Př | Lo | | 128,018 | | | | |
| T | PZS | | 128,260 | | | | |
| T | PZS | | 128,531 | | | | |
| KN | | | 128,550 | | | | |
| AHr | So(Op3) | | 128,550 | | | | |
| z | Doubí u Turnova | | 128,567 | | | | |
| KN | | | 128,640 | | | | |
| AHr | Lo(Op2) | | 128,722 | | | | |
| AHr Př | So | | 129,645 | | | | |
| T | PZS | | 129,604 | | | | |
| T | PZS | | 130,103 | | | | |
| Př | L | | 130,286 | | | | |
| PKS | (- / 61) | | 130,900 | | | | |
| PKS | (X71 / -) | | 131,000 | | | | |
| T VJ | L | | 131,030 | | | | |
| VJ | L | | 131,036 | | ↑ 13,2 | | |

| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
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| Sychrov | | | 132,074 | 3AH/2 | ↑10,0 - | | md 367 m |
| VJ | S | | 132,600 | | | | |
| T VJ | S | | 132,605 | | | | |
| T | | | 133,225 | | | | |
| Př | S | | 133,380 | | | | |
| T | | | 133,385 | | | | |
| KN | | | 133,855 | | | | |
| T | | | 133,895 | | | | |
| z | Sedlejšovice | | 133,903 | | | | |
| KN | | | 133,945 | | | | |
| T | | | 134,475 | | | | |
| T | | | 135,111 | | | | |
| T | PZS | | 135,885 | | | | |
| Př | L | | 136,084 | | | | |
| T | PZS | | 136,252 | | | | |
| T VJ | L | | 136,840 | | | | |
| VJ | L | | 136,848 | | ↑11,0 ↓ 2,9 ↑ 7,7 | | |
| Hodkovice n.Mohel. | | | 137,570 | | ↑11,3 | | |
| VJ | S | | 138,166 | | | | |
| T VJ | S | | 138,170 | | | | |
| Př | S | | 139,018 | | | | |
| T | | | 140,380 | | | | |
| Př | L | | 142,130 | | | | |
| T Př | L | | 142,253 | | | | |
| T VJ | L | | 142,826 | | | | |
| VJ | L | | 142,836 | | ↑14,9 ↑17,6 - | | |
| Rychnov u Jabl.n.N. | | | 143,376 | 2/3 AH1 | ↑17,6 | | md 199 m |
| VJ | S | | 144,075 | | ↑17,6 | | |
| T VJ | S | | 144,085 | | | | |
| Př | S | | 144,780 | | | | |
| KN | | | 147,390 | | | | |
| z | Rádlo | | 147,475 | | | | |
| KN | | | 147,480 | | | | |
| T | PZS | | 147,492 | | | | |
| Př | L | | 148,419 | | | | |
| T VJ | L | | 149,125 | | | | |
| VJ | L | | 149,132 | | ↑13,6 ↑13,6 ↓ 10,0 | | |
| Jeřmanice | | | 149,758 | | | | |
| T | PZS | | 150,432 | | | | |

| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
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| T | PZS | | 150,556 | | | | |
| VJ | S | | 150,608 | | ↓ 11,6 | | |
| T VJ | S | | 150,615 | | | | |
| Př | S | | 151,328 | | | | |
| T | | | 151,965 | | | | |
| T | PZS | | 152,785 | | | | |
| T | PZS | | 153,297 | | | | |
| AHr Př | Lo | | 154,686 | | | | |
| AHr | So | | 155,335 | | | | |
| KN | | | 155,427 | | | | |
| z | Pilinkov | | 155,434 | | | | |
| T | PZS | | 155,455 | | | | |
| KN | | | 155,517 | | | | |
| AHr | Lo | | 155,540 | | | | |
| T | PZS | | 115,664 | | | | |
| T | PZS | | 155,961 | | | | |
| AHr Př | So | | 156,093 | | | | |
| Př | L | | 157,815 | | | | |
| PT | PZS | | 158,680 | | | | |
| T VJ | L | | 158,800 | | | | |
| VJ | L | | 158,805 | | ↓ 15,1 | | |
| | | | | | ↓ 17,9 | | |
| | | | | | - | | |
| | Liberec | | 160,359 | 3 AH1 | | | = 0,132 = 145,107= 0,000 |