

LIST OF STATIONS (WP-SN-TS)

(Including Connecting Carriers &amp; Crossings)

| <u>SSI NO.</u> | <u>STATION NAME</u>             | <u>STATE</u> | <u>SSI NO.</u> | <u>STATION NAME</u>                | <u>STATE</u> |
|----------------|---------------------------------|--------------|----------------|------------------------------------|--------------|
| 202            | ADELAIDE                        | CA           | 310            | BLAIRSDEN                          | CA           |
| 6004           | ALAMEDA BELT                    | CA           | 147            | BOMBAY                             | CA           |
| 714            | ALAZON (S.P. Conn.)             | NV           | 37092          | BRONCO (TS)                        | CA           |
| 17092          | ALBA (TS)                       | CA           | 924            | BUENA VISTA                        | UT           |
| 132176         | ALICIA (SN)                     | CA           | 779911         | BUENA VISTA (UP)                   | UT           |
| 25281          | ALMANOR                         | CA           | 897            | BURMESTER                          | UT           |
| 56             | ALTAMONT                        | CA           | 255            | CAMP RODGERS                       | CA           |
| 19342          | ANDERSON                        | NV           | 45814          | CANNON (SN) (S.P. Conn.)           | CA           |
| 488            | ANTELOPE                        | NV           | 1025           | CARPENTER DRILL                    | CA           |
| 862            | ARAGONITE                       | UT           | 645            | CARLIN (S.P. Conn.)                | NV           |
| 488554         | ARGENTA (old) (SP-WP)           | NV           | 25             | CARPENTER                          | CA           |
| 825            | ARIMOSA                         | UT           | 15092          | CARROLTON (TS)                     | CA           |
| 12092          | ATLANTA (TS)                    | CA           | 209140         | CENTRAL (SN)                       | CA           |
| 5093           | A.T.S.F. CROSSING               | CA           | 6              | CHESTNUT JUNCTION<br>(S.P. Cross.) | CA           |
| 29092          | AURORA (TS)                     | CA           | 303092         | CHEMURGIC (TS)                     | CA           |
| 71             | AYALA                           | CA           | 14281          | CHENEY                             | CA           |
| 835            | BARRO                           | UT           | 189179         | CHICO AIRPORT (SN)                 | CA           |
| 631            | BARTH (S.P. Conn.)              | NV           | 184179         | CHICO (SN) (S.P. Conn.)            | CA           |
| 476554         | BATTLE MOUNTAIN                 | NV           | 339            | CHILCOOT                           | CA           |
| 260            | BELDEN                          | CA           | 461            | CHOLONA                            | NV           |
| 620            | BEOVAWE (S.P. Conn.)            | NV           | 206140         | CLARKSBURG (SN)                    | CA           |
| 14031          | BERRYESSA                       | CA           | 35281          | CLEAR CREEK JCT.<br>(AL Conn.)     | CA           |
| 112281         | BIEBER (B.N. Conn.)             | CA           | 176            | CLEVELAND (WP-SN)                  | CA           |
| 180            | BINNEY JUNCTION<br>(S.P. Conn.) | CA           | 781            | CLIFSIDE                           | NV           |
| 809            | BLAIR                           | UT           |                |                                    |              |

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|----------------|--------------------------|--------------|----------------|---|--------------|
| 854            | CLIVE                    | UT           | 537645         | EAST CARLIN (SP-WP)                     | NV           |
| 627            | CLURO                    | NV           | 683            | ELBURZ (S.P. Conn.)                     | NV           |
| 37093          | CLYDE (SN)               | CA           | 665            | ELKO (S.P. Conn.)                       | NV           |
| 76             | COCHRAN                  | CA           | 893            | ELLERBECK                               | UT           |
| 140179         | COLUSA JUNCTION (SN)     | CA           | 575            | ELLISON                                 | NV           |
| 30342          | COMSTOCK                 | NV           | 14             | ELMHURST                                | CA           |
| 312140         | CONAWAY (SN)             | CA           | 95             | EL PINAL (S.P. Cross.)                  | CA           |
| 134            | CORDOVA                  | CA           | 220            | ELSEY                                   | CA           |
| 25342          | COUGAR                   | NV           | 104141         | ELVERTA (SN)                            | CA           |
| 193            | CRAIG                    | CA           | 8              | EAST OAKLAND                            | CA           |
| 761140         | CREED (SN)               | CA           | 48093          | EAST PITTSBURG (SN)<br>(A.T.S.F. Conn.) | CA           |
| 9281           | CRESCENT MILLS           | CA           | 20092          | ESCALON (TS)                            | CA           |
| 244            | CRESTA ('A' Signal)      | CA           | 16             | ESTUDILLO                               | CA           |
| 8031           | CURTNER                  | CA           | 384            | FLANIGAN (S.P. Conn.)                   | NV           |
| 27             | DECOTO                   | CA           | 479            | FLOKA                                   | NV           |
| 701            | DEETH (S.P. Conn.)       | NV           | 94             | FLORA STREET<br>(C.C.T., S.T.E. Conn.)  | CA           |
| 590683         | DEETH (S.P.-WP)          | NV           | 50940          | FLORA STREET YARD                       | CA           |
| 700            | DEETH                    | NV           | 3893           | FLUX                                    | UT           |
| 878            | DELLE                    | UT           | 88             | FRENCH CAMP                             | CA           |
| 144            | DEL PASO                 | CA           | 30             | FREMONT (WP)                            | CA           |
| 5893           | DOLOMITE                 | UT           | 10             | FRUITVALE                               | CA           |
| 363            | DOYLE                    | CA           | 768911         | GARFIELD (UP)                           | UT           |
| 465140         | DOZIER (SN)              | CA           | 913            | GARFIELD                                | UT           |
| 632            | DUGGAN                   | NV           | 912            | GARFIELD PIT                            | UT           |
| 610            | DUNPHY                   | NV           | 509            | GASKELL                                 | NV           |
| 177179         | DURHAM (SN) (S.P. Conn.) | CA           |                |   |              |

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|----------------|--|--------------|----------------|----------------------------|--------------|
| 438            | GERLACH                                | NV           | 497            | JUNGO                      | NV           |
| 141            | GLOBE ('A' Signal)                     | CA           | 601            | KAMPOS                     | NV           |
| 548            | GOLCONDA (WP)                          | NV           | 45092          | KEARNEY (TS)               | CA           |
| 434536         | GOLCONDA (SP)                          | NV           | 281            | KEDDIE                     | CA           |
| 273            | GRAYS FLAT                             | CA           | 2073           | KERLINGER                  | CA           |
| 211140         | GREENDALE (SN)                         | CA           | 104            | KINGDON                    | CA           |
| 15281          | GREENVILLE                             | CA           | 570            | KNIGHT                     | NV           |
| 140            | HAGGIN (WP-SN)<br>(S.P., C.C.T. Conn.) | CA           | 845            | KNOLLS                     | UT           |
| 76281          | HALLS FLAT                             | CA           | 12             | KOHLER                     | CA           |
| 577683         | HALLECK (SP-WP)                        | NV           | 214            | KRAMM                      | CA           |
| 98             | HAMMER LANE                            | CA           | 129            | LAGUNA CREEK               | CA           |
| 139179         | HARTER (SN)                            | CA           | 906            | LAKEPOINT                  | UT           |
| 42092          | HATCH (TS)                             | CA           | 86             | LATHROP (S.P. Cross.)      | CA           |
| 328            | HAWLEY                                 | CA           | 474140         | LIBFARM (SN)               | CA           |
| 20             | HAYWARD                                | CA           | 95281          | LITTLE VALLEY              | CA           |
| 38             | HEARST                                 | CA           | 96221          | LITTLE VALLEY LUMBER       | CA           |
| 315140         | HEBRON (SN)                            | CA           | 149179         | LIVE OAK (SN) (S.P. Conn.) | CA           |
| 372            | HERLONG                                | CA           | 47             | LIVERMORE                  | CA           |
| 477554         | HILLTOP (WP-SP)                        | NV           | 63281          | LOGGEPOLE                  | CA           |
| 656            | HUNTER                                 | NV           | 303140         | LOVDAL (SN)                | CA           |
| 478554         | IMCO (SP-WP)                           | NV           | 866            | LOW                        | UT           |
| 80911          | IND. CENTER SPUR                       | UT           | 50             | LOX                        | CA           |
| 3281           | INDIAN CREEK                           | CA           | 12328          | LOYALTON                   | CA           |
| 5031           | INLAND STEEL                           | CA           | 74             | LYOTH (S.P. Conn.)         | CA           |
| 448554         | IRON POINT (SP-WP)                     | NV           | 319            | MABIE                      | CA           |
| 3031           | IRVINGTON                              | CA           | 5092           | MANTECA JUNCTION (TS)      | CA           |
| 226            | JAMES                                  | CA           | 205092         | MANTECA (TS)               | CA           |

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|----------------|--------------------------------|--------------|----------------|---|--------------|
| 871            | MARBLEHEAD                     | UT           | 31             | NILES JUNCTION<br>(San Jose Branch)                   | CA           |
| 7897           | MARSHALL                       | UT           |                |   |              |
| 21342          | MARTIN                         | NV           | 30092          | NORTH MODESTO YARD (TS)<br>(S.P. Conn.)               | CA           |
| 179            | MARYSVILLE (WP-SN)             | CA           | 29342          | NORTH RENO  | NV           |
| 16031          | MAYBURY                        | CA           | 2927           | NORTH YARD (WP-UP)<br>(SLGW, U.P. Conn.)              | UT           |
| 42093          | McAVOY (SN) (S.P. Conn.)       | CA           | 7              | OAKLAND   | CA           |
| 26092          | McHENRY (TS)                   | CA           | 5              | OAKLAND YARD<br>(S.P., O.T., A.T.S.F.,<br>H.T. Conn.) | CA           |
| 11             | MELROSE                        | CA           |                |   |              |
| 248            | MERLIN                         | CA           | 799            | OLA   | CA           |
| 63             | MIDWAY                         | CA           | 205            | OROVILLE  | CA           |
| 302140         | MIKON (SN)                     | CA           | 204            | OROVILLE (S.P. Conn.)                                 | CA           |
| 12031          | MILPITAS                       | CA           | 203            | OROVILLE YARD   | CA           |
| 6261           | MOCCASIN                       | CA           | 90             | ORTEGA (WP-TS)  | CA           |
| 32092          | MODESTO (TS)<br>(M.E.T. Conn.) | CA           | 565665         | OSINO (SP-WP)   | NV           |
| 545645         | MOLEEN (SP-WP)                 | NV           | 216140         | OXFORD (SN)   | CA           |
| 752140         | MOLENA (SN)                    | CA           | 28             | PABRICO   | CA           |
| 750140         | MONTEZUMA (SN)                 | CA           | 526631         | PALISADE (SP-WP)                                      | NV           |
| 33092          | MOORE (TS)                     | CA           | 138179         | PALORO (SN)   | CA           |
| 493554         | MOSEL (SP-WP)                  | NV           | 23342          | PANTHER   | NV           |
| 466554         | MOTE (SP-WP)                   | CA           | 277            | PAXTON  | CA           |
| 173            | MOUNKES                        | CA           | 129176         | PEARSON (SN)  | CA           |
| 5871           | MARBLEHEAD PLANT               | UT           | 10342          | PEAVINE   | CA           |
| 183179         | MULBERRY (SN)                  | CA           | 431            | PHIL  | NV           |
| 96             | NORTH CHANNEL LINE             | CA           | 122            | PHILLIPS  | CA           |
| 489554         | NEW ARGENTA (SP-WP)            | NV           | 789            | PILOT   | NV           |
| 41093          | NICHOLS (SN)                   | CA           | 47093          | PITTSBURG (SN)  | CA           |

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|----------------|---------------------------------------|--------------|----------------|---|--------------|
| 41             | PLEASANTON                            | CA           | 471            | RONDA                                   | NV           |
| 156            | PLEASANT GROVE                        | CA           | 930            | ROPER YARD (WP-RG)<br>(D.R.G.W. Conn.)  | UT           |
| 235            | POE                                   | CA           | 11878          | ROWLEY                                  | UT           |
| 132            | POLLOCK                               | CA           | 728            | RUBY                                    | NV           |
| 321            | PORTOLA                               | CA           | 583            | RUSSELL                                 | NV           |
| 349            | POZLA                                 | CA           | 758            | SAGE                                    | NV           |
| 39093          | PORT CHICAGO (SN)<br>(A.T.S.F. Conn.) | CA           | 816            | SALDURO                                 | UT           |
| 240            | PULGA                                 | CA           | 928            | SALT LAKE CITY                          | UT           |
| 288            | QUINCY JCT.<br>(Q.R.R. Conn.)         | CA           | 405            | SAND                                    | NV           |
| 138            | "R" STREET (S.P. Cross.)              | CA           | 4004           | SAN FRANCISCO BELT                      | CA           |
| 43             | RADUM                                 | CA           | 01             | SAN FRANCISCO<br>(S.P., A.T.S.F. Conn.) | CA           |
| 519            | RAGLAN                                | NV           | 23031          | SAN JOSE                                | CA           |
| 562            | RED HOUSE                             | NV           | 18031          | SAN JOSE YARD                           | CA           |
| 353            | RED ROCK                              | CA           | 153            | SANKEY (WP-SN)                          | CA           |
| 127176         | REED (SN)                             | CA           | 15             | SAN LEANDRO                             | CA           |
| 342            | RENO JUNCTION                         | CA           | 394            | SAND PASS                               | NV           |
| 591            | RENNOX                                | NV           | 480140         | SAXON (SN)                              | CA           |
| 33342          | RENO (S.P. Conn.)                     | NV           | 346            | SCOTTS                                  | CA           |
| 31342          | RENO HILL                             | NV           | 766            | SHAFTER (N.N. Conn.)                    | NV           |
| 416            | REYNARD                               | NV           | 3092           | SHARPS LANE (TS)                        | CA           |
| 103141         | RIO LINDA (SN)                        | CA           | 44093          | SHELL POINT (SN)                        | CA           |
| 758140         | RIO VISTA JUNCTION (SN)               | CA           | 772            | SILVERZONE                              | NV           |
| 87140          | RIVERVIEW (SN)                        | CA           | 14092          | SIMMS (TS)                              | CA           |
| 44281          | ROBBERS CREEK                         | CA           | 302            | SLOAT                                   | CA           |
| 249            | ROCK CREEK                            | CA           | 911            | SMLTER (U.P. Conn.)                     | UT           |
| 34092          | RODGERS (TS)                          | CA           | 894            | SOLAR                                   | UT           |

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|----------------|---|--------------|----------------|------------------------------|--------------|
| 213140         | SORROCA (SN)                                    | CA           | 48092          | TURLOCK (TS)<br>(S.P. Conn.) | CA           |
| 136            | SOUTH SACRAMENTO                                | CA           | 6092           | TURNER (TS)                  | CA           |
| 181179         | SPEEDWAY (SN)                                   | CA           | 274            | TWAIN                        | CA           |
| 296            | SPRING GARDEN                                   | CA           | 26             | UNION CITY                   | CA           |
| 747            | SPRUCE  | NV           | 929            | UP CROSSING                  | UT           |
| 182179         | STIRLING JUNCTION                               | CA           | 605140         | VACAVILLE (SN)               | CA           |
| 93             | STOCKTON TOWER                                  | CA           | 508140         | VACAVILLE JUNCTION (SN)      | CA           |
| 92             | STOCKTON YARD (WP-TS)<br>(S.P., A.T.S.F. Conn.) | CA           | 19031          | VALBRICK (S.P. Conn.)        | CA           |
| 205179         | SUTTER (SN)                                     | CA           | 214140         | VALDEZ (SN)                  | CA           |
| 186            | TAMBO ('A' Signal)                              | CA           | 572            | VALMY                        | NV           |
| 210179         | TARKE (SN)                                      | CA           | 461554         | VALMY (SP)                   | NV           |
| 922            | TERMINAL  | UT           | 738            | VENTOSA                      | NV           |
| 105            | TERMINOUS JUNCTION                              | CA           | 108            | VILLINGER                    | CA           |
| 114            | THORNTON  | CA           | 270            | VIRGILIA                     | CA           |
| 886            | TIMPIE  | UT           | 537645         | VIVIAN (SP-WP)               | CA           |
| 253            | TOBIN   | CA           | 7031           | WARM SPRINGS                 | CA           |
| 650            | TONKA   | NV           | 16897          | WARNER (U.P. Conn.)          | UT           |
| 14897          | TOEELE ORDNANCE DEPOT                           | UT           | 93             | WEBER AVE. (S.P. Cross.)     | CA           |
| 73             | TRACY   | CA           | 718            | WELLS                        | NV           |
| 451            | TREGO   | NV           | 806            | WENDOVER                     | UT           |
| 49             | TREVARNO  | CA           | 536            | WESO (S.P. Conn.)            | NV           |
| 1049           | TREVARNO DRILL                                  | CA           | 643            | WEST CARLIN (S.P. Conn.)     | NV           |
| 162            | TROWBRIDGE ('A' Signal)                         | CA           | 92140          | WESTGATE (SN)                | CA           |
| 709            | TULASCO   | NV           | 201            | WEST OROVILLE                | CA           |
| 423536         | TULE (SP-WP)                                    | NV           | 45093          | WEST PITTSBURG (SN)          | CA           |

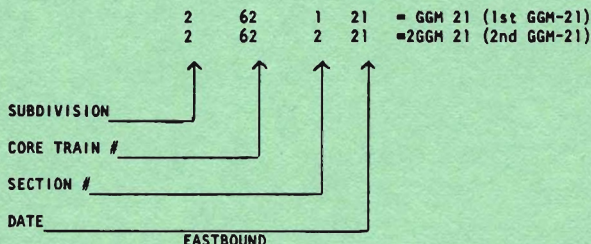
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|----------------|------------------------|--------------|----------------|---------------------|--------------|
| 22031          | WEST SAN JOSE          | CA           |                |                     |              |
| 72             | WEST TRACY             | CA           |                |                     |              |
| 39281          | WESTWOOD               | CA           |                |                     |              |
| 20031          | WILLOW GLENN           | CA           |                |                     |              |
| 90281          | WILLOW SPRINGS         | CA           |                |                     |              |
| 532            | WINNEMUCCA             | NV           |                |                     |              |
| 317140         | WOODLAND (SN)          | CA           |                |                     |              |
| 82             | WYCHE                  | CA           |                |                     |              |
| 2893           | WYE                    | UT           |                |                     |              |
| 90140          | YOLO PORT (SN)         | CA           |                |                     |              |
| 137179         | YUBA CITY (SN)         | CA           |                |                     |              |
| 927            | 10TH WEST (U.P. Conn.) | UT           |                |                     |              |

REVISED SEPTEMBER 14, 1981

TRAIN SYMBOL NUMBERS

TRAIN I.D. = 6 digits / EXAMPLES = 262121  
262221



EASTBOUND

WESTBOUND

|           |                              |           |                              |
|-----------|------------------------------|-----------|------------------------------|
| 02 - TOF  | (TRAILERS ON FLATS)          | 03 - RBW  | (RED BALLS WEST)             |
| 06 - RBE  | (RED BALLS EAST)             | 07 - B137 | (BN 137)                     |
| 08 - B138 | (BN 138)                     | 11 - B171 | (BN 171)                     |
| 10 - B170 | (BN 170)                     | 13 - GRW  | (GRAIN WEST)                 |
| 12 - SFA  | (SANTA FE AUTOS)             | 15 - USSW | (U. S. STEEL WEST)           |
| 14 - WPGE | (WP GRAIN EMPTIES)           | 17 - BNS  | (BN OVERFLOW)                |
| 16 - USSE | (U. S. STEEL EMPTIES)        | 19 - FF   | (FAST FORD)                  |
| 18 - OME  | (OVERLAND MAIL EAST)         | 21 - SVUW | (VALMY COAL WEST)            |
| 20 - CPCE | (CORN PRODUCTS EMPTIES)      | 23 - SNF  | (STOCKTON FORWARDER)         |
| 22 - TGE  | (TIDEWATER GRAIN EMPTIES)    | 25 - CPCW | (CORN PRODUCTS WEST)         |
| 26 - SVUE | (VALMY COAL EMPTIES)         | 27 - TGW  | (TIDEWATER GRAIN WEST)       |
| 28 - UCE  | (STOCKTON UNIT COAL EMPTIES) | 29 - UCW  | (STOCKTON UNIT COAL WEST)    |
| 30 - OWPX | (OAKLAND WP EXPEDITER)       | 51 - EX   | (EXTRA WEST)                 |
| 32 - AWPX | (ADVANCE WP EXPEDITER)       | 55 - MDX  | (RG MANIFEST WEST)           |
| 50 - EX   | (EXTRA EAST)                 | 57 - CCVX | (CHICAGO CALIF. VAN EXPRESS) |
| 54 - COFC | (CONTAINERS ON FLAT CARS)    | 59 - APF  | (AUTO PARTS FORWARDER)       |
| 58 - SJM  | (SAN JOSE MANIFEST)          | 63 - WPW  | (WP WEST)                    |
| 62 - GGM  | (GOLDEN GATE MERCHANDISER)   | 65 - SJT  | (SAN JOSE TURN)              |
| 64 - WPE  | (WP EAST)                    | 67 - OMW  | (OVERLAND MAIL WEST)         |
| 66 - APRG | (AUTO PARTS EMPTIES RG)      | 69 - BAF  | (BAY AREA FORWARDERS)        |
| 68 - WPX  | (WP EXPEDITER)               |           |                              |

ALL TRAINS WITH NUMBERS 70 OR HIGHER CARRY SYMBOL OF "LOCL", EXCEPT 93 (WORK TRAIN).



NEW WP CAR KIND CODE (CKC)

FOR ADVANCED TRANSPORTATION SYSTEM (ATS)

|                     |                                    |  |
|---------------------|------------------------------------|--|
| AP                  | All Auto Parts - Box               | <u>FLAT CARS (FM-FMS-FA-FC-FD)</u>             |
| AX                  | XF Food Car                        | FC TOFC/Container Flat Cars                    |
| A4                  | Box <49'8"                         | FD Depressed Center                            |
| A5                  | Box 49'8" to 59'8"                 | FF Articulated Flat Cars                       |
| A6                  | Box 59'8" to 79'8"                 | FH Heavy Duty Flat                             |
| A8                  | Box 79'8" and over                 | FS Flat Car Specially Equipped                 |
| BE                  | Box - End Door                     | FØ All Other Flats                             |
| BN                  | " - 40' Narrow Door Under 9'       | F4 Less than 51' in Length                     |
| BW                  | " - 40' Wide Door over 9'          | F5 Less than 60' in Length                     |
| BØ                  | " - All Others                     | F6 Less than 79' in Length                     |
| B1                  | " - 50' Single Door <9'            | F7 Over 79' in Length                          |
| B2                  | " - 50' Wide Single Door ≥ 9'      | F8 Bulkhead Flat <48'                          |
| B3                  | " - 50' Double Door                | F9 Bulkhead Flat ≥ 48'                         |
| B6                  | " - 60' Long                       | <u>GONDOLAS</u>                                |
| CA                  | Cabooses                           | GC Covered Gondolas                            |
| <u>EQUIPPED BOX</u> |                                    | GS Equipped with Steel Coil Racks              |
| DN                  | < 60' Air Bag                      | GØ All Other Gons                              |
| DT                  | ≥ 60' Air Bag                      | G1 Solid Bottom 50 Ton Less than 53' in Length |
| DØ                  | All Other Equipped Box             | G2 Solid Bottom 70 Ton Less than 53' in Length |
| D4                  | 49'11" X Member - DB Equipped      | G3 Solid Bottom 70 Ton 53'-65' in Length       |
| D5                  | 50' to 59'11" X Member DB Equipped | G4 Solid Bottom 100 Ton 53'-65' in Length      |
| D6                  | 60' to 79'11" X Member DB Equipped | G5 Solid Bottom 100 Ton Over 65' in Length     |
| D7                  | 80' and over X Member DB Equipped  | G6 Drop Bottom <70 Ton                         |
| D8                  | < 59'11", Load Divider, (DFB)      | G7 Drop Bottom ≥ 70 Ton                        |
| D9                  | 60', Load Divider, (DFB)           | G8 Drop Bottom 100 Ton or Over                 |
| EN                  | Locomotives                        | HØ Other Open Top Hoppers                      |
|                     |                                    | H1 ≥ 100 Ton Center Dump                       |
|                     |                                    | H5 < 70 Ton Center Dump                        |
|                     |                                    | H7 ≥ 70 Ton Center Dump                        |

COVERED HOPPERS (LØ)

- |   |  |
|---|--|
| L1 Gravity Unloading<br><70 Ton Capacity  | R5 < 60' <70 Ton, Load<br>Divider Equipped       |
| L2 Gravity Unloading<br><3600 Cubic Capacity<br>& 70 Ton and up Weight<br>Capacity                            | R6 < 60' 70 Ton or Over<br>Load Divider Equipped |
| L3 Combination Gravity/<br>Pneumatic Unloading,<br>3600 Cubic Capacity<br>and Up & 100 Ton<br>Weight Capacity | R7 ≥ 60' <70 Ton, Load<br>Divider Equipped       |
| L4 Airslide, 2600 Cube<br><100 Ton Capacity   | R8 ≥ 60' 70 Ton or Over<br>Load Divider Equipped |
| L5 Airslide, 4180 Cubic<br>≥ 100 Ton Capacity   | SC Stock Cars                                    |
| L6 All Other Covered<br>Hoppers   | TC Tank Cars                                     |
| MW Maintenance of Way   | V0 Pac Type - Autos                              |
| PX Passenger  | V1 Bi Level                                      |
|   | V2 Tri Level                                     |
|   | WC Woodchip Cars                                 |
|   | WM Radios  |

INSULATED REFRIGERATOR CARS

- |  |                               |
|--|-------------------------------|
| RB Bunkerless Non Interior<br>Equipped Box       | < Less Than                   |
| RM Mechanical without<br>Interior Equipment      | > Greater Than                |
| RN < 60' 70 Ton Air Pak                          | > Greater Than or<br>Equal To |
| RP Mechanical with Load<br>Dividers              | < Less Than or<br>Equal To    |
| RS Standard with Bunkers                         |                               |
| RT ≥ 60' 70 Ton or Over<br>Air Pak               |                               |
| RØ Any Other Refrigerator                        |                               |
| R1 X/Member with D/Boards<br>under 49'11" Length |                               |
| R2 50' 50 Ton X/Member                           |                               |
| R3 50' 70 Ton or Over<br>X/Member                | Office                        |
| R4 60' ≥ 70 Ton X/Member                         | Director-Transportation       |

4-11-82

## - AVERAGE COMMODITY WEIGHTS -

TONS: ADD TO LITE WEIGHT (TARE) TO FIGURE GROSS TONS  
 CWT (HUNDRED WT.): USE FOR M230 WAYBILL MESSAGE LINE 10 ENTRY WHENEVER WAYBILL LADING WT NOT KNOWN.

| <u>Commodity</u>     | <u>Ave. Tons</u> | <u>Ave. CWT.</u> | <u>Commodity</u>      | <u>Ave. Tons</u> | <u>Ave. CWT.</u> | <u>Commodity</u>   | <u>Ave. Tons</u> | <u>Ave. CWT.</u> |
|----------------------|------------------|------------------|-----------------------|------------------|------------------|--------------------|------------------|------------------|
| Abrasives, Crude     | 20               | 400              | Brick                 | 40               | 800              | Cordage            | 25               | 500              |
| Acids, NOS           | 50               | 1,000            | Bronze                | 25               | 500              | Compounds, Washing | 35               | 700              |
| Agric. Impl. & Pts.  | 20               | 400              | Brass                 | 25               | 500              | Cotton             | 30               | 600              |
| Airplanes & Parts    | 10               | 200              | Bus. & Off. Machinery | 20               | 400              | Cooperage, Mat'l.  | 30               | 600              |
| Alcohol, NOS         | 60               | 1,200            | Bullion               | 75               | 1,500            | Cottonseed Oil     | 30               | 600              |
| Alloys, NOS          | 50               | 1,000            | Binder                | 60               | 1,200            | Coffee             | 35               | 700              |
| Aluminum             | 40               | 800              | Bldg. Mat'l.          | 20               | 400              | Coal               | 60               | 1,200            |
| Ammunition           | 45               | 900              | Bedding               | 15               | 300              | Coke               | 55               | 1,100            |
| Ammonia              | 50               | 1,000            | Bldg. Wood Work       | 30               | 600              | Corn               | 75               | 1,500            |
| Animal Prods., NOS   | 30               | 600              | Burlap                | 35               | 700              | Copper Ingot       | 60               | 1,200            |
| Apples               | 20               | 400              | Butter                | 35               | 700              | Cinders            | 50               | 1,000            |
| Appliances           | 10               | 200              | Bran                  | 30               | 600              | Creosote           | 40               | 800              |
| Arms, Small          | 45               | 900              | Briquets              | 40               | 800              | Copper Ore         | 75               | 1,500            |
| Artificial Stone     | 50               | 1,000            |                       |                  |                  | Chain              | 35               | 700              |
| Asbestos Articles    | 20               | 400              | Carpet                | 25               | 500              | Cupro              | 50               | 1,000            |
| Ash                  | 40               | 800              | Chains                | 35               | 700              | CO MTL             | 10               | 200              |
| Asphalt              | 40               | 800              | Const.                | 55               | 1,100            | Conduit            | 30               | 600              |
| Athletic Equip.      | 20               | 400              | Cattle & Calves       | 10               | 200              |                    |                  |                  |
| Automobiles          | 25               | 500              | Cabbage               | 20               | 400              | Dairy Prods., NOS  | 35               | 700              |
| Auto Parts           | 25               | 500              | Candy & Confectionery | 30               | 600              | Drain Tile         | 25               | 500              |
|                      |                  |                  | Carbide               | 30               | 600              | Dried Fruit        | 40               | 800              |
| Bags, Burlap         | 35               | 700              | Cast Iron             | 40               | 800              | Drums, Empty       | 10               | 200              |
| Battery              | 30               | 600              | Canned Goods          | 50               | 1,000            | Drugs              | 30               | 600              |
| Barley               | 55               | 1,100            | Cellulose             | 20               | 400              | Dust               | 60               | 1,200            |
| Barytes              | 70               | 1,400            | Cereal                | 25               | 500              | Dolomite           | 75               | 1,500            |
| Bathroom Fixtures    | 20               | 400              | Cement                | 40               | 800              |                    |                  |                  |
| Beans, Dried         | 45               | 900              | Chinaware             | 20               | 400              | Earthenware        | 20               | 400              |
| Bearing              | 20               | 400              | Cheese                | 30               | 600              | Electrical Equip.  | 20               | 400              |
| Beer                 | 40               | 800              | Chemicals             | 35               | 700              | Engines            | 20               | 400              |
| Bentonite            | 45               | 900              | Chips                 | 70               | 1,400            | Explosives         | 35               | 700              |
| Berries, Frozen      | 35               | 700              | Citrus Fruit          | 20               | 400              |                    |                  |                  |
| Beverages, NOS       | 40               | 800              | Cigarettes            | 25               | 500              | Feed, Bulk         | 50               | 1,000            |
| Billet, Iron & Steel | 60               | 1,200            | Cloth                 | 25               | 500              | Ferro              | 50               | 1,000            |
| Blacks               | 35               | 700              | Clay                  | 45               | 900              | Fertilizer         | 50               | 1,000            |
| Bolts                | 25               | 500              | Coco Oil              | 60               | 1,200            | Fibreboard         | 40               | 800              |
| Bottles              | 20               | 400              | Containers            | 10               | 200              | Fibre, Synthetic   | 20               | 400              |
| Boots                | 20               | 400              | Cotton Factory Prods. | 15               | 300              | Fish               | 25               | 500              |
| Boxes                | 30               | 600              | Copper                | 25               | 500              | Floor Covering     | 35               | 700              |

- AVERAGE COMMODITY WEIGHTS -  
 TONS: ADD TO LITE WEIGHT (TARE) TO FIGURE GROSS TONS  
 CWT (HUNDRED WT.): USE FOR #230 WAYBILL MESSAGE LINE 10 ENTRY WHENEVER WAYBILL LADING WT NOT KNOWN.

| Commodity              | Ave. Tons | Ave. CMT. | Commodity         | Ave. Tons | Ave. CMT. | Commodity                   | Ave. Tons | Ave. CMT. |
|------------------------|-----------|-----------|-------------------|-----------|-----------|-----------------------------|-----------|-----------|
| Flour, Edible          | 60        | 1,200     | Lettuce           | 20        | 400       | Pallets                     | 20        | 400       |
| Feed, Animal & Poultry | 30        | 600       | Lime              | 55        | 1,100     | Packing House Prods.        | 35        | 700       |
| Flakeboard             | 40        | 800       | Linseed Oil       | 30        | 600       | Paint                       | 30        | 600       |
| Frozen Fruit           | 35        | 700       | Liquor            | 45        | 900       | Paper, Scrap (Paper)        | 30        | 600       |
| Fruit, Fresh           | 15        | 300       | Logs              | 45        | 900       | Peat                        | 25        | 500       |
| Furnaces               | 15        | 300       | Luggage           | 15        | 300       | Paper Articles              | 20        | 400       |
| Furniture              | 10        | 200       | Lumber            | 40        | 800       | Paperboard                  | 40        | 800       |
| Groceries              | 20        | 400       | Machinery         | 20        | 400       | Peanuts                     | 35        | 700       |
| Games                  | 15        | 300       | MDSE              | 15        | 300       | Peaches, Cd.                | 40        | 800       |
| Gasoline               | 30        | 600       | Machinery Parts   | 30        | 600       | Peas, Dried                 | 40        | 800       |
| Gelatine               | 30        | 600       | Magazines         | 25        | 500       | Pears, Cd.                  | 50        | 1,000     |
| Glass                  | 35        | 700       | Malt, NOS         | 55        | 1,100     | Petroleum Products          | 30        | 600       |
| Glassware              | 15        | 300       | Margarine         | 20        | 400       | Phosphate Rock              | 70        | 1,400     |
| Goats                  | 10        | 200       | Matches           | 25        | 500       | Pipe                        | 40        | 800       |
| Gov. Gds.              | 25        | 500       | Meal, Corn        | 40        | 800       | Pitch                       | 40        | 800       |
| Grain, NOS             | 60        | 1,200     | Meat              | 25        | 500       | Plastics                    | 20        | 400       |
| Grapes                 | 20        | 400       | Melons            | 20        | 400       | Plaster (Gerlach)           | 35        | 700       |
| Gravel                 | 75        | 1,500     | Metal, NOS        | 45        | 900       | Plumbing Goods              | 40        | 800       |
| Grease                 | 25        | 500       | Milk              | 25        | 500       | Plywood                     | 40        | 800       |
| Guns                   | 25        | 500       | Mill Prods.       | 35        | 700       | Potash                      | 50        | 1,000     |
| GYP                    | 50        | 1,000     | Military Vehicles | 40        | 800       | Poles                       | 25        | 500       |
| Graphite               | 40        | 800       | Misc. Mdse.       | 15        | 300       | Potatoes                    | 25        | 500       |
| Hardware, NOS          | 25        | 500       | Molasses          | 45        | 900       | Poultry, Frozen             | 35        | 700       |
| Heaters                | 15        | 300       | Min. Wool         | 5         | 100       | Pulpboard                   | 40        | 800       |
| Hides                  | 45        | 900       | Macaroni          | 30        | 600       | Pulpwood                    | 60        | 1,200     |
| Household Utensils     | 10        | 200       | Milo              | 75        | 1,500     | Rags, Scrap                 | 30        | 600       |
| Hominy                 | 50        | 1,000     | Newsprint         | 40        | 800       | Rail                        | 45        | 900       |
| Insecticides           | 30        | 600       | Nails             | 30        | 600       | Ry. Eq. N/M Own Wheels      | 20        | 400       |
| Insulation             | 15        | 300       | Nuts              | 15        | 300       | Ry. Eq. Moved on Own Wheels | 30        | 600       |
| Iron                   | 60        | 1,200     | Oats              | 30        | 600       | Ry. Eq. Parts               | 50        | 1,000     |
| Ice                    | 25        | 500       | Oil Foots         | 30        | 600       | Raisins                     | 20        | 400       |
| Lathe                  | 35        | 700       | Oils, NOS         | 25        | 500       | Rock                        | 70        | 1,400     |
| laundry, Equip.        | 10        | 200       | Onions, Dry       | 20        | 400       | Rope                        | 25        | 500       |
| Lead                   | 60        | 1,200     | Oranges           | 20        | 400       | Rosin                       | 30        | 600       |
|                        |           |           | Ores, NOS         | 55        | 1,100     | Roofing Paper               | 45        | 900       |
|                        |           |           |                   |           |           | Rubber, Crude               | 40        | 800       |

- AVERAGE COMMODITY WEIGHTS -  
 TONS: ADD TO LITE WEIGHT (TARE) TO FIGURE GROSS TONS  
 CWT (HUNDRED WT.): USE FOR M230 WAYBILL MESSAGE LINE 10 ENTRY WHENEVER WAYBILL LADING WT NOT KNOWN.

| <u>Commodity</u> | <u>Ave.</u><br><u>Tons</u> | <u>Ave. CWT.</u> | <u>Commodity</u>  | <u>Ave.</u><br><u>Tons</u> | <u>Ave. CWT.</u> | <u>Commodity</u>    | <u>Ave.</u><br><u>Tons</u> | <u>Ave. CWT.</u> |
|------------------|----------------------------|------------------|-------------------|----------------------------|------------------|---------------------|----------------------------|------------------|
| Rubber Goods     | 20                         | 400              | Sugar             | 50                         | 1,000            | Vegetables, Fresh   | 15                         | 300              |
| Rugs             | 15                         | 300              | Sulphur           | 55                         | 1,100            | Vegetable, Oil      | 40                         | 800              |
| Rice             | 60                         | 1,200            | Syrup             | 45                         | 900              | Vehicle Motor       | 25                         | 500              |
| Rip Rap          | 60                         | 1,200            | Shook             | 35                         | 700              | Vehicle O/T Motor   | 15                         | 300              |
|                  |                            |                  | Spuds             | 25                         | 500              | Vehicle Parts       | 20                         | 400              |
| Salt             | 55                         | 1,100            |                   |                            |                  |                     |                            |                  |
| Sand             | 65                         | 1,300            | Tanks             | 25                         | 500              | Waste for Remelting | 60                         | 1,200            |
| Seeds, NOS       | 40                         | 800              | Tanning Material  | 25                         | 500              | Wheat               | 60                         | 1,200            |
| Sewer Pipe       | 25                         | 500              | Ties              | 40                         | 800              | Wine                | 30                         | 600              |
| Sheep            | 10                         | 200              | Tires             | 20                         | 400              | Wire                | 30                         | 600              |
| Shingles         | 25                         | 500              | Titanium          | 35                         | 700              | Water               | 25                         | 500              |
| Screening        | 50                         | 1,000            | Tobacco           | 25                         | 500              | Wood, Fuel          | 35                         | 700              |
| Scrap            | 40                         | 800              | Tools             | 20                         | 400              | Wood, Pulp          | 50                         | 1,000            |
| Steelware        | 10                         | 200              | Tomatoes          | 20                         | 400              | Wool                | 20                         | 400              |
| Sinks            | 20                         | 400              | Toys              | 10                         | 200              | Wrapping Paper      | 35                         | 700              |
| Silicon          | 50                         | 1,000            | Tubes             | 20                         | 400              |                     |                            |                  |
| Slag             | 50                         | 1,000            | TV Sets           | 15                         | 300              | X-Arms              | 25                         | 500              |
| Soap             | 25                         | 500              | Twine             | 25                         | 500              |                     |                            |                  |
| Sodium           | 50                         | 1,000            | Trucks            | 35                         | 700              | Zinc                | 75                         | 1,500            |
| Sorghum Grain    | 75                         | 1,500            | Tieplates         | 29                         | 580              |                     |                            |                  |
| Soy Beans        | 50                         | 1,000            | Tin Plate         | 60                         | 1,200            |                     |                            |                  |
| Soy Bean Oil     | 65                         | 1,300            | TOFC-Mdse         | 30                         | 600              |                     |                            |                  |
| Starch           | 40                         | 800              | Track Pts.        | 30                         | 600              |                     |                            |                  |
| Steel            | 50                         | 1,000            | TOFC-Pipe         | 20                         | 400              |                     |                            |                  |
| Stone, Finished  | 35                         | 700              | Tractors          | 25                         | 500              |                     |                            |                  |
| Stoves           | 10                         | 200              |                   |                            |                  |                     |                            |                  |
| Stone            | 60                         | 1,200            | Vegetables, Dried | 30                         | 600              |                     |                            |                  |

## EMPTY CAR ESTIMATED TONS

1. Whenever the actual lite or tare weight of an empty car is not known, use the following table of estimated weight in tons.

| CAR TYPE  | EST. LITE TONS |
|---|----------------|
| 85 Ft. or 89 Ft. Piggyback Flat Car without Trailers or Van                             | 37             |
| 85 Ft. or 89 Ft. Piggyback Flat Car Loaded With Two Empty Trailers (8 Tons Per Trailer) | 53             |
| BiLevel-TriLevel Auto Pack car  | 52             |
| 50 Ft. DF or DFB Car  | 35             |
| 60 Ft. DFB Auto Part Car  | 43             |
| 86 Ft Hi-Cube Auto Part Car   | 59             |
| 40 Ft or 50 Ft Plain Box Car - Open Hopper - Gondolas                                   | 32             |
| Covered Hoppers   | 32             |
| Tank Car - Plain Flat Car   | 28             |
| Ice Bunker Reefer Car   | 30             |
| Mechanical Reefer Car   | 45             |
| All Other Rail Cars Not Shown Above   | 30             |

2. Loaded TOFC-COFC Rail Cars

Since actual gross weight is not available use the following:

| CAR TYPE                         | EST. LITE TONS | EST. LO TONS |
|----------------------------------|----------------|--------------|
| TOFC-COFC Car With Two Trailers  | 50             | 85           |
| TOFC - COFC Car With One Trailer | 43             | 61           |

## ESTIMATING TONNAGE

### CONVERTING HUNDREDS WEIGHT TO TONS

| Hundreds | Tons | Hundreds | Tons | Hundreds | Tons |
|----------|------|----------|------|----------|------|
| 2,000    | 1    | 92,000   | 46   | 182,000  | 91   |
| 4,000    | 2    | 94,000   | 47   | 184,000  | 92   |
| 6,000    | 3    | 96,000   | 48   | 186,000  | 93   |
| 8,000    | 4    | 98,000   | 49   | 188,000  | 94   |
| 10,000   | 5    | 100,000  | 50   | 190,000  | 95   |
| 12,000   | 6    | 102,000  | 51   | 192,000  | 96   |
| 14,000   | 7    | 104,000  | 52   | 194,000  | 97   |
| 16,000   | 8    | 106,000  | 53   | 196,000  | 98   |
| 18,000   | 9    | 108,000  | 54   | 198,000  | 99   |
| 20,000   | 10   | 110,000  | 55   | 200,000  | 100  |
| 22,000   | 11   | 112,000  | 56   | 202,000  | 101  |
| 24,000   | 12   | 114,000  | 57   | 204,000  | 102  |
| 26,000   | 13   | 116,000  | 58   | 206,000  | 103  |
| 28,000   | 14   | 118,000  | 59   | 208,000  | 104  |
| 30,000   | 15   | 120,000  | 60   | 210,000  | 105  |
| 32,000   | 16   | 122,000  | 61   | 212,000  | 106  |
| 34,000   | 17   | 124,000  | 62   | 214,000  | 107  |
| 36,000   | 18   | 126,000  | 63   | 216,000  | 108  |
| 38,000   | 19   | 128,000  | 64   | 218,000  | 109  |
| 40,000   | 20   | 130,000  | 65   | 220,000  | 110  |
| 42,000   | 21   | 132,000  | 66   | 222,000  | 111  |
| 44,000   | 22   | 134,000  | 67   | 224,000  | 112  |
| 46,000   | 23   | 136,000  | 68   | 226,000  | 113  |
| 48,000   | 24   | 138,000  | 69   | 228,000  | 114  |
| 50,000   | 25   | 140,000  | 70   | 230,000  | 115  |
| 52,000   | 26   | 142,000  | 71   | 232,000  | 116  |
| 54,000   | 27   | 144,000  | 72   | 234,000  | 117  |
| 56,000   | 28   | 146,000  | 73   | 236,000  | 118  |
| 58,000   | 29   | 148,000  | 74   | 238,000  | 119  |
| 60,000   | 30   | 150,000  | 75   | 240,000  | 120  |
| 62,000   | 31   | 152,000  | 76   | 242,000  | 121  |
| 64,000   | 32   | 154,000  | 77   | 244,000  | 122  |
| 66,000   | 33   | 156,000  | 78   | 246,000  | 123  |
| 68,000   | 34   | 158,000  | 79   | 248,000  | 124  |
| 70,000   | 35   | 160,000  | 80   | 250,000  | 125  |
| 72,000   | 36   | 162,000  | 81   | 252,000  | 126  |
| 74,000   | 37   | 164,000  | 82   | 254,000  | 127  |
| 76,000   | 38   | 166,000  | 83   | 256,000  | 128  |
| 78,000   | 39   | 168,000  | 84   | 258,000  | 129  |
| 80,000   | 40   | 170,000  | 85   | 260,000  | 130  |
| 82,000   | 41   | 172,000  | 86   | 262,000  | 131  |
| 84,000   | 42   | 174,000  | 87   | 264,000  | 132  |
| 86,000   | 43   | 176,000  | 88   | 266,000  | 133  |
| 88,000   | 44   | 178,000  | 89   | 268,000  | 134  |
| 90,000   | 45   | 180,000  | 90   | 270,000  | 135  |

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