

Appendix B - Tables

Table 1 – Station Setup Information

	EAS	CAS	JTJ	BER	ACT	West Staging
Named Point	East Staging	Castle Rock	JT Junction	Berwick	Acton-vale	West Staging
Zone Code	EAS	CAS	JTJ	BER	ACT	WST

For "Interval" from ...

	EAS	CAS	JTJ	BER	ACT	West Staging
Distance between clearance points		50	10	60	50	70
Average grade between stations		1%	0	1%	1.5% (1)	-1.57%
Elevation (west end of interval)		40.5	40.5	41.1	41.9	40.8

At station, passing siding ...

	EAS	CAS	JTJ	BER	ACT	West Staging
Distance between clearance points	60	30	0	25	30	60
Tracks under DS control	Staging	2	1	2	2	Staging
Average Grade on these tracks	0	0	0	0	0	0
Elevation (west end of station)	40	40.5	40.5	41.1	41.9	40.8

¹ If you enter the grade (1.5%) at ACT ProTrak will calculate the correct elevation of 41.9. If you enter the elevation of 41.9, ProTrak will show a grade of 1.6. This is caused by numerical rounding.

With the exception of JT Junction, the following are the same for all stations:

Subdivision	Middle
Zone speed limit	20
Services	Train order station, bulletins and clock
Other Services	No locomotive services
Reciprocal Switching	Closed Station

For JT Junction, Services and Other Services are set to "No Services" and "No Locomotive Services" respectively. Everything else is set to the same values as all other stations.

Table 2 – Customer Information

Customer Number	3	7	8	2	1
Industry Name	* Team Track	* Twin State Fruit	* Twin State Fruit	* Weigh Scale	Actonvale Station
City, State/Prov	Actonvale	Actonvale	Actonvale	Actonvale	Actonvale
Siding SPOT	* 14	* 17a	* 17b	*08	* 1
Siding Radius	* 33	*30	*30	n/a	22
Siding Name	* team track	* door spot	* platform loading	n/a	n/a
Switching Railroad	PRO	PRO	PRO	n/a	PRO
Switching Train	202	202	202	202	n/a
Cars blocked at	*19	*2	*5	* 22	n/a
Trailing or Facing point Switch	* Trailing	* Facing	* Facing	n/a	n/a

Notes:

1. Customer numbers are as shown when first working with customers (i.e. before any customer deletions are done).
2. An "*" before the data indicates that this is the existing value and should be left unchanged.
3. Customers 2 (Weight Scale) and 1 (Actonvale Station) have some additional information which is described in Chapter 6.

Customer Number	11	12
Industry Name	Wilson & Sons Scrap Metal	North Star Eng. Lmbr
City, State/Prov	Berwick	Berwick
Siding SPOT	11	10
Siding Radius	* 33	* 24
Siding Name	scrap iron	blank out data
Switching Railroad	PRO	PRO
Switching Train	202	202
Cars blocked at	29	32
Trailing or Facing point Switch	* Trailing	* Facing

Castle Rock Customers

Customer Number	10	11	12	13	14
Industry Name	Ideal Cement	Wilkins Forest Indust.	Pioneer Ag Services	Pioneer Ag Services	Comfort Fuels
City, State/Prov	Castle Rock	Castle Rock	Castle Rock	Castle Rock	Castle Rock
Siding SPOT	CAS10	CAS11	CAS12a	CAS12b	CAS13
Track length	110	204	170	170	90
Clearance Plate	C	C	C	C	C
Siding Radius	33	33	33	33	33
Siding Name	[blank]	[blank]	Agri-Center	Elevator	[blank]
Switching Railroad	PRO	PRO	PRO	PRO	PRO
Switching Train	202	202	202	202	202
Cars blocked at	34	35	37	38	39
Trailing or Facing point Switch	Trailing	Trailing	Trailing	Trailing	Trailing

Notes:

- If the siding name entry shows "[blank]", leave the "Siding name/commodity" data field blank.
- Due to space limitations in the Industry Name data field, "Wilkins Forest Industries" has been abbreviated "Wilkins Forest Indust."

Table 3 – Car Information

Car	Reporting Marks	Car Kind & Car Class (2)	Number	Length over couplers	Volume (3)	Notes
3	WC	GB	55161	57	2324	
4	GSVR	GB	327155	57	2324	
5	MRL	XM	30004	55	4890	
6	UP	XM	170509	55	4890	
7	BCIT	FBC	873075	80	-	
8	SSAM	FBC	38710	80	-	
9	TCAX	LU	20115	55	4397	
10	HTCX	LU	407	55	4397	
11	LUNX	LU	4721	55	4397	
12	AOK	FBC	1302	80	-	
13	TTZX	FBC	85677	80	-	
14	TOE	FBC	4681	80	-	
15	BCOL	FBC	730202	80	-	
16	NOKL	FBC	737176	80	-	
17	IC	FBC	624233	80	-	
18	AOK	FBC	21365	80	-	
19	GTW	FBC	623545	80	-	
20	RBOX	XM	50381	55	5290	
21	CLC	XM	3178	55	6505	
22	GVSR	XM	767062	55	5233	
23	C&NE ⁽⁴⁾	XM	5872	59	4673	
24	CP	XM	218082	61	5900	
25	DWC	XM	558634	55	5461	
26	PW	XM	315	55	5277	
27	MDW	XM	10002	55	5277	
28	CN	GB	156146	71	3155	
29	SOO	GB	68476	71	3270	
30	WVRR	GB	939	57	2324	
31	ATSF	GB	67050	59	2307	
32	BN	GB	563163	57	2327	
33	ICG	GB	245566	56	2000	

² AAR mechanical designation. For more information on these go to <http://www.nakina.net/aartype.html>

³ Volume figures are shown in cubic feet except for tank cars which are shown in gallons. If the volume column has a dash (“-”) in it there is no volume required.

⁴ The C&NE are for the Canada & New England which is Jim Moir’s own railroad.

Car	Report- ing Marks	Car Kind & Car Class (2)	Number	Length over couplers	Volume (3)	Notes
34	BN	LO	449079	58	4790	
35	BN	LO	448959	58	4790	
36	BN	LO	460020	58	5250	
37	PTLX	LO	31984	60	4750	
38	ALNX	LO	396432	58	4550	"Take an Alberta Break – Visit Mundare" (5)
39	UP	LO	218113	41	3000	portland cement
40	MRL	LO	9082	41	3000	portland cement
41	GACX	LO	449	41	3000	portland cement
42	MRL	LO	9085	41	3000	portland cement
43	NS	HT	34091	44	3030	
44	CSX	HM	300774	37	2100	
45	GATX	T103	52086	52	19200	heating fuel
46	BN	T103	875079	52	19800	heating fuel
47	TIGX	T109A	33552	52	18100	LPG
48	GATX	T109A	9756	52	17800	LPG
49	PROX	T109A	32329	52	15200	anhydrous ammonia (6)
50	ACFX	T109A	87911	52	19500	anhydrous ammonia
51	NATX	T103	400143	52	18900	diesel fuel
52	UTLX	T103	641548	52	18500	diesel fuel
53	CN	RP	231117	54	3461	
54	BNFE	RP	5198	54	3158	
55	SFRD	RP	2248	54	3854	
56	PRO	PA	10013	85	-	Lake Woebegone
57	PRO	PA	10109	85	-	Lake Lostmyway
58	PRO	PA	10092	85	-	Lake Wherearewe
59	PRO	DB	2018	85	-	

⁵ This car is a nod to my home province. Some years ago the Government of Alberta purchased a number of cylindrical covered hoppers to better enable grain producers to move their products to the coastal elevators for overseas sales. At some point these cars were repainted and at that time lettering was added to promote tourism in Alberta. Each car so painted has the slogan "Take and Alberta Break – Visit" followed by the name of a community. ALNX 396432 promotes visiting the town of Mundare which is in the east-central part of the province, not far from Edmonton. A photo of this car can be found at <http://freight.railfan.ca/alberta/alnx396432.jpg>.

⁶ Use the 2819815 entry. An explanation of the two different STCCs is given later in the chapter.

Car	Report- ing Marks	Car Kind & Car Class (2)	Number	Length over couplers	Volume (3)	Notes
60	KRL	FD	388005	96	-	Requires Idlers
61	PRO	F	28	55	-	
62	PRO	F	31	55	-	

Table 4 – Waybill Information

Note: *** indicates this information is provided automatically when data is loaded into the corresponding "company" data field. The number in brackets behind the commodity is the number in the "###" column when the "ProTrak/UFC Ladings" data is shown. Note that this number may be different for you depending of which "build" of ProTrak you originally received.

Waybill 21:

Shipper	
City:	***
Company:	Simpson Timber / Korbelt, CA
Siding Number:	STL03s
Consignee	
City:	***
Company:	North Star Eng. Lmbr.
Siding Number:	***
Load/Commodity:	dimensional lumber (548)
Ordered Car Kind:	FBC
Inside Length	60 ft
Make this shipment:	Every time ordered

Waybill 22:

Shipper	
City:	***
Company:	Landon Lumber / Madison, CT
Siding Number:	CHI02s
Consignee	
City:	***
Company:	North Star Eng. Lmbr.
Siding Number:	***
Load/Commodity:	dimensional lumber (548)
Ordered Car Kind:	FBC
Inside Length	60 ft
Make this shipment:	Every time ordered.

Waybill 23:

Shipper
 City: ***
 Company: Georgia Pacific / Savannah, GA
 Siding Number: STL03s

Consignee
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Load/Commodity: plywood (1310)
 Ordered Car Kind: XM
 Inside Length: 48 ft
 Make this shipment: Every time ordered

Waybill 24:

Shipper
 City: ***
 Company: Columbia Ply / Presque Isle
 Siding Number: CHI02s

Consignee
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Load/Commodity: plywood (1310)
 Ordered Car Kind: XM
 Inside Length: 48 ft
 Make this shipment: Every time ordered

Waybill 25:

Shipper
 City: ***
 Company: IMC Chemical / Sorbin, ME
 Siding Number: CHI02s

Consignee
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Load/Commodity: adhesives (23)
 Ordered Car Kind: LU
 Inside Length: (not required)
 Make this shipment: Every time ordered

Waybill 26:

Shipper
 City: ***
 Company: Delta Chemicals / Searsport, ME
 Siding Number: CHI02s

Consignee
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Load/Commodity: adhesives (23)
 Ordered Car Kind: LU
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 27:

Shipper
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Consignee
 City: ***
 Company: Builders Supply / Jewett City
 Siding Number: CHI02s

Load/Commodity: engineered lumber (610)
 Ordered Car Kind: FBC
 Inside Length 60 ft
 Make this shipment: Every time ordered

Waybill 28:

Shipper
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***

Consignee
 City: ***
 Company: Ryan Homes C / Thurmond, MD
 Siding Number: CHI02s

Load/Commodity: engineered lumber (610)
 Ordered Car Kind: FBC
 Inside Length 60 ft
 Make this shipment: Every time ordered

Waybill 29:

Shipper
 City: ***
 Company: North Star Eng. Lmbr.
 Siding Number: ***
 Consignee
 City: ***
 Company: Donohue Inc. / Comtois, PQ
 Siding Number: CHI02s
 Load/Commodity: engineered lumber (610)
 Ordered Car Kind: LU
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 30:

Shipper
 City: ***
 Company: Wilsons and Sons
 Siding Number: ***
 Consignee
 City: ***
 Company: LTV Steel / Henepin, IL
 Siding Number: CHI02s
 Load/Commodity: scrap iron (1456)
 Ordered Car Kind: GB
 Inside Length 52 ft
 Make this shipment: Every time ordered

Waybill 31:

Shipper
 City: ***
 Company: Wilsons and Sons
 Siding Number: ***
 Consignee
 City: ***
 Company: Nucor Steel / Crawforvil
 Siding Number: CHI02s
 Load/Commodity: scrap iron (1456)
 Ordered Car Kind: GB
 Inside Length 52 ft
 Make this shipment: Every time ordered

Waybill 32:

Shipper
 City: ***
 Company: Dixon Marquette Cemt / Dixon, IL
 Siding Number: CHI02s

Consignee
 City: ***
 Company: Ideal Cement
 Siding Number: ***

Load/Commodity: portland cement (1322)
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 33:

Shipper
 City: ***
 Company: Lehigh Portland Cemt / Union Bridge, MD
 Siding Number: NYC01s

Consignee
 City: ***
 Company: Ideal Cement
 Siding Number: ***

Load/Commodity: portland cement (1322)
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 34:

Shipper
 City: ***
 Company: Wilkins Forest Industries
 Siding Number: ***

Consignee
 City: ***
 Company: Forbush Lumber / Gowanda, NY
 Siding Number: NYC01s

Load/Commodity: dimensional lumber (548)
 Ordered Car Kind: FBC
 Inside Length 60
 Make this shipment: Every time ordered

Waybill 35:

Shipper
 City: ***
 Company: Wilkins Forest Industries
 Siding Number: ***

Consignee
 City: ***
 Company: Parker & Stearns Lumber / Johnson, VT
 Siding Number: NYC01s

Load/Commodity: plywood (1310)
 Ordered Car Kind: FBC
 Inside Length: 60
 Make this shipment: Every time ordered

Waybill 36:

Shipper
 City: ***
 Company: Delta Chemicals / Searsport, ME
 Siding Number: CHI02s

Consignee
 City: ***
 Company: Wilkins Forest Industries
 Siding Number: ***

Load/Commodity: adhesives (23)
 Ordered Car Kind: XM
 Inside Length: 48
 Make this shipment: Every time ordered

Waybill 37:

Shipper
 City: ***
 Company: Sherritt, Inc / Milwaukee, WI
 Siding Number: CHI02s

Consignee
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12a

Load/Commodity: fertilizer (669)
 Ordered Car Kind: LO
 Inside Length: (not required)
 Make this shipment: Every time ordered

Waybill 38:

Shipper
 City: ***
 Company: Saferco-Cargil / Belle Plaine, SK
 Siding Number: CHI02s
 Consignee
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12a
 Load/Commodity: fertilizer (669)
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 39:

Shipper
 City: ***
 Company: Agrium, Inc / Borger, TX
 Siding Number: STL03s
 Consignee
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12a
 Load/Commodity: anhydrous ammonia (66)
 Ordered Car Kind: T109A
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 40:

Shipper
 City: ***
 Company: United Grain Growers / Vancouver, BC
 Siding Number: SEA01s
 Consignee
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12a
 Load/Commodity: farm equipment (652)
 Ordered Car Kind: XM
 Inside Length 48
 Make this shipment: Every time ordered

Waybill 41:

Shipper
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12b

Consignee
 City: ***
 Company: United Grain Growers / Vancouver, BC
 Siding Number: SEA01s

Load/Commodity: wheat (1788)
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 42:

Shipper
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12b

Consignee
 City: ***
 Company: United Grain Growers / Vancouver, BC
 Siding Number: SEA01s

Load/Commodity: Oats (1166)
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 43:

Shipper
 City: ***
 Company: Pioneer Ag Services
 Siding Number: CAS12b

Consignee
 City: ***
 Company: CanAmera Foods / Toronto ON
 Siding Number: CHI02s

Load/Commodity: canola – need to add as new commodity
 Ordered Car Kind: LO
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 44:

Shipper
 City: ***
 Company: Amoco / Sarnia, ON
 Siding Number: CHI02s
 Consignee
 City: ***
 Company: Comfort Fuels
 Siding Number: ***
 Load/Commodity: LPG (990)
 Ordered Car Kind: T109A
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 45:

Shipper
 City: ***
 Company: Amoco Refinery / Mandan, ND
 Siding Number: STL03s
 Consignee
 City: ***
 Company: Comfort Fuels
 Siding Number: ***
 Load/Commodity: heating fuel (833)
 Ordered Car Kind: T103
 Inside Length (not required)
 Make this shipment: Every time ordered

Waybill 46:

Shipper
 City: ***
 Company: Old Ben Coal / Enosville, IN
 Siding Number: CHI02s
 Consignee
 City: ***
 Company: Comfort Fuels
 Siding Number: ***
 Load/Commodity: coal, heating (413)
 Ordered Car Kind: HT
 Inside Length (not required)
 Make this shipment: Every time ordered