

TRUCK TEST 2012 - Scania R620 & Interlink Curtainsider

		Tare 21380		Payload 33590		GCM 54970						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:33	72.1	145.1	56.7	42.7	3:53	65.9	125.5	49.0	45.1	
Harrismith to Tugela	57.9 km	0:48	72.4	28.4	49.1	49.6	1:12	48.3	27.8	47.9	33.8	
Tugela to Cato Ridge	191.2 km	2:46	69.1	113.5	59.4	39.1	2:54	65.9	106.6	55.8	39.7	
Cato Ridge to Ballito	87.6 km	1:20	65.7	47.2	53.9	41.0	1:30	58.4	40.5	46.2	42.4	
Total for Down Run	592.6 km	8:27	70.1	334.2	56.4	41.8	9:29	62.5	300.4	50.7	41.4	24.0
Dube to Mooi River	166.2 km	2:47	59.7	139.4	83.9	23.9	2:45	60.4	148.9	89.6	22.7	
Mooi River to Tugela	98.7 km	1:19	75.0	51.7	52.4	48.1	1:31	65.1	45.7	46.3	47.3	
Tugela to Harrismith	57.7 km	0:58	59.7	51.3	88.9	22.6	1:05	53.3	56.0	97.1	18.4	
Harrismith to Alrode	255.4 km	3:34	71.6	133.9	52.4	45.9	4:02	63.3	125.0	49.0	43.4	
Total for Up Run	578 km	8:38	66.9	376.3	65.1	34.5	9:23	61.6	375.6	65.0	31.8	66.0
Total Up and Down	1170.5 km	17:05	68.5	710.5	60.7	37.9	18:52	62.0	676.0	57.8	36.1	90.0

TRUCK TEST 2012 - Scania G460 & Tri-axle Reefer

		Tare 18070		Payload 30860		GCM 48930						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:39	70.1	131.0	51.2	42.3	3:48	67.3	114.6	44.8	46.4	
Harrismith to Tugela	57.9 km	0:50	69.5	24.9	43.0	49.9	1:09	50.3	27.4	47.2	32.9	
Tugela to Cato Ridge	191.2 km	2:57	64.8	100.5	52.6	38.1	3:07	61.3	95.5	49.9	37.9	
Cato Ridge to Ballito	87.6 km	1:24	62.6	41.7	47.6	40.6	1:40	52.6	41.8	47.7	34.0	
Total for Down Run	592.6 km	8:50	67.1	298.1	50.3	41.2	9:44	60.9	279.2	47.1	39.9	13.0
Dube to Mooi River	166.2 km	3:05	53.9	121.8	73.3	22.7	2:53	57.4	132.4	79.7	22.2	
Mooi River to Tugela	98.7 km	1:23	71.3	46.0	46.6	47.2	1:35	61.8	40.6	41.1	46.4	*
Tugela to Harrismith	57.7 km	1:04	54.1	45.3	78.5	21.3	1:08	50.6	49.8	86.3	18.1	*
Harrismith to Alrode	255.4 km	3:41	69.3	120.4	47.1	45.4	3:58	64.4	112.0	43.9	45.3	
Total for Up Run	578 km	9:13	62.7	333.5	57.7	33.5	9:40	59.8	334.0	57.8	31.9	74.0
Total Up and Down	1170.5 km	18:03	64.8	631.6	54.0	37.1	19:24	60.3	613.2	52.4	35.5	87.0

* = Missed
Stop

TRUCK TEST 2012 - UD 490 Escot & Super link Side tippers

		Tare 19320		Payload 36580		GCM 55900						
		Simulated					Actual					
Section		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:37	70.8	143.0	55.9	46.3	3:39	70.1	139.1	54.4	47.2	
Harrismith to Tugela	57.9 km	0:50	69.5	27.8	48.0	52.9	1:07	51.9	29.8	51.5	36.8	
Tugela to Cato Ridge	191.2 km	2:53	66.3	112.3	58.7	41.3	3:05	62.0	114.3	59.8	37.9	
Cato Ridge to Ballito	87.6 km	1:24	62.6	46.5	53.1	43.1	1:32	57.1	45.0	51.4	40.6	
Total for Down Run	592.6 km	8:44	67.9	329.6	55.6	44.6	9:23	63.2	328.3	55.4	41.7	5.0
Dube to Mooi River	166.2 km	3:03	54.5	139.1	83.7	23.8	3:07	53.3	153.5	92.3	21.1	
Mooi River to Tugela	98.7 km	1:22	72.2	50.7	51.4	51.4	1:31	65.1	52.0	52.7	45.2	
Tugela to Harrismith	57.7 km	1:04	54.1	51.1	88.6	22.3	1:12	48.1	50.5	87.5	20.1	
Harrismith to Alrode	255.4 km	3:39	70.0	131.1	51.3	49.9	4:07	62.0	130.0	50.9	44.6	
Total for Up Run	578 km	9:08	63.3	372.0	64.4	36.0	9:57	58.1	386.0	66.8	31.8	20.0
Total Up and Down	1170.5 km	17:52	65.5	701.6	59.9	40.0	19:20	60.5	714.3	61.0	36.3	25.0

TRUCK TEST 2012 - UD 410 & Tri-axle Flat Deck

		Tare 15720		Payload 33560		GCM 49280						
		Simulated					Actual					
Section		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:38	70.4	123.7	48.3	48.9	4:01	63.7	118.3	46.2	46.2	
Harrismith to Tugela	57.9 km	0:50	69.5	23.9	41.3	56.5	1:03	55.1	20.3	35.0	52.8	
Tugela to Cato Ridge	191.2 km	2:55	65.6	96.4	50.4	43.6	3:05	62.0	105.2	55.0	37.8	
Cato Ridge to Ballito	87.6 km	1:25	61.8	39.7	45.3	45.8	1:38	53.6	43.4	49.5	36.4	
Total for Down Run	592.6 km	8:48	67.3	283.7	47.9	47.2	9:47	60.6	287.2	48.5	41.9	37.0
Dube to Mooi River	166.2 km	3:08	53.0	118.8	71.5	24.9	3:03	54.5	137.0	82.4	22.2	
Mooi River to Tugela	98.7 km	1:22	72.2	43.8	44.4	54.6	1:40	59.2	41.6	42.2	47.1	
Tugela to Harrismith	57.7 km	1:05	53.3	43.8	75.9	23.5	1:12	48.1	46.1	79.9	20.2	
Harrismith to Alrode	255.4 km	3:41	69.3	113.0	44.2	52.6	3:58	64.4	114.0	44.6	48.4	
Total for Up Run	578 km	9:16	62.4	319.4	55.3	37.9	9:53	58.5	338.7	58.6	33.5	19.0
Total Up and Down	1170.5 km	18:04	64.8	603.1	51.5	42.2	19:40	59.5	625.9	53.5	37.4	

TRUCK TEST 2012 - MAN TGS 26.480 & Super Link tautliner

		Tare 19600		Payload 36250			GCM 56120					
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:38	70.4	139.6	54.6	46.8	4:05	62.7	132.2	51.7	44.0	
Harrismith to Tugela	57.9 km	0:51	68.1	26.9	46.5	53.1	1:06	52.6	29.8	51.5	37.1	
Tugela to Cato Ridge	191.2 km	2:57	64.8	108.5	56.7	41.4	3:00	63.7	106.7	55.8	41.4	
Cato Ridge to Ballito	87.6 km	1:25	61.8	45.0	51.4	43.6	1:40	52.6	44.7	51.0	37.3	
Total for Down Run	592.6 km	8:51	67.0	320.0	54.0	45.0	9:33	62.1	313.5	52.9	42.5	66.0
Dube to Mooi River	166.2 km	3:08	53.0	134.6	81.0	23.7	2:57	56.3	134.8	81.1	25.2	*
Mooi River to Tugela	98.7 km	1:23	71.3	49.5	50.2	51.6	1:37	61.1	40.5	41.0	54.0	*
Tugela to Harrismith	57.7 km	1:05	53.3	49.6	86.0	22.5	1:08	50.9	48.8	84.6	21.8	
Harrismith to Alrode	255.4 km	3:42	69.0	128.0	50.1	49.9	4:02	63.3	116.6	45.6	50.3	
Total for Up Run	578 km	9:18	62.2	361.7	62.6	36.0	9:44	59.4	340.7	58.9	36.5	102.0
Total Up and Down	1170.5 km	18:09	64.5	681.7	58.2	40.1	19:17	60.7	654.2	55.9	39.4	168.0

* = Missed
Stop

TRUCK TEST 2012 - MAN TGS 26.440 & Tri-axle reefer

		Tare 19760		Payload 29400			GCM 49160					
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:39	70.1	129.6	50.6	40.7	3:48	67.3	114.3	44.7	44.3	
Harrismith to Tugela	57.9 km	0:58	59.9	26.7	46.1	38.2	0:59	58.9	27.2	47.0	36.8	*
Tugela to Cato Ridge	191.2 km	3:06	61.7	102.5	53.6	33.8	3:14	59.1	89.7	46.9	37.1	*
Cato Ridge to Ballito	87.6 km	1:34	55.9	45.0	51.4	32.0	1:42	51.5	37.1	42.4	35.7	
Total for Down Run	592.6 km	9:17	63.8	303.8	51.3	36.6	9:45	60.8	268.3	45.3	39.5	89.0
Dube to Mooi River	166.2 km	3:08	53.0	125.0	75.2	20.7	3:16	50.9	119.2	71.7	20.9	
Mooi River to Tugela	98.7 km	1:27	68.1	46.7	47.3	42.3	1:40	59.2	37.1	37.6	46.3	*
Tugela to Harrismith	57.7 km	1:05	53.3	45.9	79.5	19.7	0:58	59.7	44.8	77.6	22.6	*
Harrismith to Alrode	255.4 km	3:40	69.7	119.5	46.8	43.8	4:11	61.1	110.4	43.2	41.5	
Total for Up Run	578 km	9:20	61.9	337.1	58.3	31.2	10:05	57.3	312.5	54.1	31.2	251.0
Total Up and Down	1170.5 km	18:37	62.9	640.9	54.8	33.8	19:50	59.0	580.8	49.6	35.0	340.0

* = Missed
Stop

TRUCK TEST 2012 - International 9800i & Super Link tautliner

		Tare 21780		Payload 32630		GCM 54410						
		Simulated					Actual					
Section		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:40	69.8	140.2	54.8	41.6	3:39	70.1	132.9	51.9	44.0	
Harrismith to Tugela	57.9 km	0:57	60.9	28.1	48.5	41.0	1:04	54.3	30.3	52.3	33.9	
Tugela to Cato Ridge	191.2 km	3:05	62.0	109.1	57.1	35.5	3:02	63.0	110.9	58.0	35.5	
Cato Ridge to Ballito	87.6 km	1:32	57.1	48.1	54.9	34.0	1:39	53.1	47.2	53.9	32.1	
Total for Down Run	592.6 km	9:14	64.2	325.5	54.9	38.1	9:24	63.0	321.3	54.2	37.9	183.0
Dube to Mooi River	166.2 km	3:12	51.9	134.7	81.0	20.9	3:08	53.0	142.7	85.9	20.2	
Mooi River to Tugela	98.7 km	1:26	68.9	50.4	51.1	44.0	1:29	66.5	45.1	45.7	47.5	
Tugela to Harrismith	57.7 km	1:06	52.5	50.1	86.8	19.7	1:12	48.1	51.0	88.4	17.7	
Harrismith to Alrode	255.4 km	3:43	68.7	128.1	50.2	44.7	4:05	62.5	124.1	48.6	42.0	
Total for Up Run	578 km	9:27	61.2	363.3	62.9	31.8	9:54	58.4	363.0	62.8	30.3	3.0
Total Up and Down	1170.5 km	18:41	62.6	688.8	58.8	34.7	19:18	60.6	684.3	58.5	33.8	186.0

TRUCK TEST 2012 - International Tanstar & Tri-axle flat deck

		Tare 17025		Payload 30865		GCM 47890						
		Simulated					Actual					
Section		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:40	69.8	119.2	46.6	46.2	4:02	63.4	129.4	50.6	38.7	
Harrismith to Tugela	57.9 km	0:55	63.2	23.7	40.9	47.6	1:09	50.3	28.3	48.8	31.8	
Tugela to Cato Ridge	191.2 km	3:02	63.0	92.9	48.6	40.0	3:12	59.8	101.7	53.2	34.7	
Cato Ridge to Ballito	87.6 km	1:30	58.4	39.7	45.3	39.8	1:45	50.1	41.6	47.5	32.5	
Total for Down Run	592.6 km	9:07	65.0	275.5	46.5	43.2	10:08	58.5	301.0	50.8	35.5	37.0
Dube to Mooi River	166.2 km	3:13	51.7	115.4	69.4	23.0	3:39	45.5	131.5	79.1	17.8	
Mooi River to Tugela	98.7 km	1:25	69.7	42.6	43.2	49.8	1:36	61.7	41.9	42.5	44.8	
Tugela to Harrismith	57.7 km	1:06	52.5	42.3	73.3	22.1	1:25	40.7	48.7	84.4	14.9	
Harrismith to Alrode	255.4 km	3:42	69.0	108.7	42.6	50.1	4:13	60.6	112.9	44.2	42.3	
Total for Up Run	578 km	9:26	61.3	309.0	53.5	35.4	10:53	53.1	335.0	58.0	28.3	7.0
Total Up and Down	1170.5 km	18:33	63.1	584.5	49.9	39.0	21:01	55.7	636.0	54.3	31.6	44.0

TRUCK TEST 2012 - Mercedes - Benz 2644 & DHL Teardrop Super Link

		Tare 20650		Payload 14050		GCM 34700						
Section		Simulated					Actual					Speed Violations
		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:32	72.4	101.9	39.8	25.6	3:39	70.1	101.0	39.5	25.0	
Harrismith to Tugela	57.9 km	0:48	72.4	19.8	34.2	29.7	1:01	57.0	23.1	40.0	20.0	
Tugela to Cato Ridge	191.2 km	2:43	70.4	78.9	41.3	24.0	2:58	64.4	82.6	43.2	21.0	
Cato Ridge to Ballito	87.6 km	1:20	65.7	32.8	37.4	24.7	1:37	54.2	33.7	38.4	19.8	
Total for Down Run	592.6 km	8:23	70.7	233.4	39.4	25.2	9:15	64.1	240.3	40.6	22.2	69.0
Dube to Mooi River	166.2 km	2:44	60.8	95.2	57.3	14.9	3:07	53.3	98.5	59.3	12.6	
Mooi River to Tugela	98.7 km	1:18	75.9	36.5	37.0	28.8	1:28	67.3	33.7	34.1	27.7	
Tugela to Harrismith	57.7 km	0:56	61.8	34.8	60.3	14.4	1:07	51.7	36.2	62.7	11.6	
Harrismith to Alrode	255.4 km	3:34	71.6	95.5	37.4	26.9	4:06	62.3	96.0	37.6	23.3	
Total for Up Run	578 km	8:32	67.7	262.0	45.3	21.0	10:02	57.6	264.4	45.7	17.7	110.0
Total Up and Down	1170.5 km	16:55	69.2	495.4	42.3	23.0	19:17	60.7	504.7	43.1	19.8	179.0

TRUCK TEST 2012 - Mercedes - Benz 2644 & DHL Tautliner Superlink

		Tare 21750		Payload 14050		GCM 35800						
Section		Simulated					Actual					Speed Violations
		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:32	72.4	107.1	41.9	24.3	3:49	67.0	108.8	42.5	22.2	
Harrismith to Tugela	57.9 km	0:48	72.4	20.7	35.8	28.4	1:07	51.9	24.5	42.3	17.2	
Tugela to Cato Ridge	191.2 km	2:46	69.1	82.6	43.2	22.5	2:58	64.4	84.8	44.3	20.4	
Cato Ridge to Ballito	87.6 km	1:21	64.9	34.1	38.9	23.4	1:33	56.5	34.2	39.1	20.3	
Total for Down Run	592.6 km	8:27	70.1	244.5	41.3	23.9	9:27	62.7	252.3	42.6	20.7	165.0
Dube to Mooi River	166.2 km	2:45	60.4	98.6	59.3	14.3	2:54	57.3	100.2	60.3	13.4	
Mooi River to Tugela	98.7 km	1:19	75.0	38.0	38.5	27.4	1:25	69.7	35.0	35.5	27.6	
Tugela to Harrismith	57.7 km	0:57	60.7	36.0	62.4	13.7	1:08	50.9	36.5	63.2	11.3	
Harrismith to Alrode	255.4 km	3:35	71.3	100.1	39.2	25.6	4:06	62.3	100.7	39.4	22.2	
Total for Up Run	578 km	8:36	67.2	272.7	47.2	20.0	9:33	60.5	272.3	47.1	18.1	64.0
Total Up and Down	1170.5 km	17:03	68.7	517.2	44.2	21.8	19:00	61.6	524.6	44.8	19.3	229.0

TRUCK TEST 2012 - Hino 57-450 (Barloworld)

		Tare 19486		Payload 35264		GCM 54750						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:43	68.9	141.7	55.4	43.8	3:52	66.2	127.0	49.6	47.0	
Harrismith to Tugela	57.9 km	0:52	66.8	26.7	46.1	51.1	1:10	49.6	25.6	44.1	39.6	
Tugela to Cato Ridge	191.2 km	3:32	54.1	107.6	56.3	33.9	3:23	56.5	104.8	54.8	36.4	
Cato Ridge to Ballito	87.6 km	1:27	60.4	44.5	50.8	41.9	2:00	43.8	45.6	52.0	29.7	
Total for Down Run	592.6 km	9:34	61.9	320.5	54.1	40.4	10:06	58.7	302.9	51.1	40.5	102.0
Dube to Mooi River	166.2 km	3:16	50.9	133.4	80.3	22.4	3:42	44.9	146.1	87.9	18.0	
Mooi River to Tugela	98.7 km	1:26	68.9	49.9	50.6	48.0	1:46	55.9	42.6	43.2	45.6	
Tugela to Harrismith	57.7 km	1:08	50.9	48.8	84.6	21.2	1:24	41.2	52.2	90.5	16.1	
Harrismith to Alrode	255.4 km	3:46	67.8	128.5	50.3	47.5	3:58	64.4	126.3	49.4	45.9	
Total for Up Run	578 km	9:36	60.2	360.6	62.4	34.0	10:50	53.4	367.2	63.5	29.6	157.0
Total Up and Down	1170.5 km	19:10	61.1	681.1	58.2	37.0	20:56	55.9	670.1	57.3	34.4	259.0

TRUCK TEST 2012 - Hino 700 2845 & Tri Axle Reefer

		Tare 19180		Payload 28900		GCM 48080						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed Violations
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:40	69.8	132.2	51.7	39.0	3:45	68.2	112.7	44.0	44.8	
Harrismith to Tugela	57.9 km	1:01	57.0	27.6	47.7	34.5	1:03	55.1	24.0	41.4	38.5	
Tugela to Cato Ridge	191.2 km	3:10	60.4	104.4	54.6	32.0	3:04	62.3	91.1	47.6	37.8	
Cato Ridge to Ballito	87.6 km	1:37	54.2	46.0	52.5	29.8	1:35	55.3	37.9	43.2	37.0	
Total for Down Run	592.6 km	9:28	62.6	310.2	52.3	34.6	9:27	62.7	265.6	44.8	40.4	50.0
Dube to Mooi River	166.2 km	3:13	51.7	126.0	75.8	19.7	3:06	53.6	128.3	77.2	20.1	
Mooi River to Tugela	98.7 km	1:28	67.3	47.7	48.3	40.2	1:30	65.8	40.3	40.9	46.5	
Tugela to Harrismith	57.7 km	1:05	53.3	46.3	80.2	19.2	1:05	53.3	45.7	79.3	19.4	
Harrismith to Alrode	255.4 km	3:41	69.3	121.1	47.4	42.3	3:51	66.3	112.6	44.1	43.5	
Total for Up Run	578 km	9:27	61.2	341.1	59.0	30.0	9:32	60.6	327.0	56.6	31.0	56.0
Total Up and Down	1170.5 km	18:55	61.9	651.3	55.6	32.1	18:59	61.7	592.6	50.6	35.2	106.0

TRUCK TEST 2012 - TATA Novus & Super Link Flat Deck

Tare 18950 Payload 30590 GCM 49540

Section		Simulated					Actual					Speed Violations
		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:35	71.4	131.2	51.3	42.6	4:13	60.7	139.1	54.4	34.1	
Harrismith to Tugela	57.9 km	0:54	64.3	26.6	45.9	42.8	1:06	52.6	30.7	53.0	30.4	*
Tugela to Cato Ridge	191.2 km	2:45	69.5	103.4	54.1	39.3	3:10	60.4	105.3	55.0	33.6	
Cato Ridge to Ballito	87.6 km	1:26	61.1	45.1	51.5	36.3	1:30	58.4	46.7	53.3	33.5	
Total for Down Run	592.6 km	8:40	68.4	306.3	51.7	40.5	10:01	59.2	321.8	54.3	33.3	2.0
Dube to Mooi River	166.2 km	2:55	57.0	127.1	76.5	22.8	3:08	53.0	140.6	84.6	19.2	
Mooi River to Tugela	98.7 km	1:22	72.2	47.0	47.6	46.4	1:33	63.7	42.9	43.4	44.9	*
Tugela to Harrismith	57.7 km	1:01	56.8	46.6	80.8	21.5	1:08	50.9	49.7	86.1	18.1	
Harrismith to Alrode	255.4 km	3:36	70.9	120.7	47.3	45.9	3:53	65.8	130.3	51.0	39.4	
Total for Up Run	578 km	8:54	64.9	341.4	59.1	33.6	9:44	59.4	363.5	62.9	28.9	108.0
Total Up and Down	1170.5 km	17:34	66.6	647.7	55.3	36.8	19:45	59.3	685.3	58.5	31.0	110.0

*= Missed Stop

TRUCK TEST 2012 - Iveco Stralis & Tri-axle Reefer

Tare 18310 Payload 29780 GCM 48090

Section		Simulated					Actual					Speed Violations
		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:39	70.1	127.2	49.7	42.0	3:40	69.8	113.9	44.5	46.7	
Harrismith to Tugela	57.9 km	0:51	68.1	24.2	41.8	48.5	1:03	55.1	24.8	42.7	38.4	
Tugela to Cato Ridge	191.2 km	2:57	64.8	98.2	51.4	37.6	3:05	62.0	91.1	47.6	38.8	
Cato Ridge to Ballito	87.6 km	1:26	61.1	40.8	46.6	39.1	1:40	52.6	38.1	43.5	36.0	
Total for Down Run	592.6 km	8:53	66.7	290.4	49.0	40.5	9:28	62.6	267.8	45.2	41.3	25.0
Dube to Mooi River	166.2 km	3:13	51.7	123.5	74.3	20.7	3:03	54.5	138.0	83.1	19.5	
Mooi River to Tugela	98.7 km	1:24	70.5	46.2	46.8	44.9	1:27	68.1	42.6	43.1	47.0	
Tugela to Harrismith	57.7 km	1:06	52.5	45.9	79.5	19.6	1:09	50.2	49.3	85.4	17.5	
Harrismith to Alrode	255.4 km	3:44	68.4	120.2	47.1	43.3	3:45	68.1	114.7	44.9	45.2	
Total for Up Run	578 km	9:27	61.2	335.8	58.1	31.4	9:24	61.5	344.6	59.6	30.7	81.0
Total Up and Down	1170.5 km	18:20	63.8	626.2	53.5	35.5	18:52	62.0	612.4	52.3	35.3	106.0

TRUCK TEST 2012 - Mercedes - Benz 2658 & Super Link Tautliner

		Tare 20120		Payload 36160		GCM 56280						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:37	70.8	147.9	57.8	44.3	3:46	67.9	151.1	59.1	41.6	
Harrismith to Tugela	57.9 km	0:49	70.9	28.7	49.6	51.7	1:00	57.9	33.1	57.2	36.6	
Tugela to Cato Ridge	191.2 km	2:51	67.1	115.9	60.6	40.0	3:00	63.7	118.3	61.9	37.2	
Cato Ridge to Ballito	87.6 km	1:22	64.1	47.9	54.7	42.4	1:35	55.3	49.2	56.1	35.6	
Total for Down Run	592.6 km	8:39	68.5	340.4	57.4	43.1	9:21	63.4	351.7	59.3	38.6	82.0
Dube to Mooi River	166.2 km	2:58	56.0	142.7	85.9	23.6	3:03	54.5	152.5	91.8	21.5	
Mooi River to Tugela	98.7 km	1:21	73.1	52.8	53.5	49.4	1:27	68.1	49.5	50.2	49.0	
Tugela to Harrismith	57.7 km	1:02	55.8	52.5	91.0	22.2	1:16	45.6	57.9	100.3	16.4	
Harrismith to Alrode	255.4 km	3:39	70.0	136.4	53.4	47.4	3:48	67.2	142.2	55.7	43.6	
Total for Up Run	578 km	9:00	64.2	384.4	66.5	34.9	9:34	60.4	402.2	69.6	31.4	105.0
Total Up and Down	1170.5 km	17:39	66.3	724.8	61.9	38.7	18:55	61.9	753.9	64.4	34.7	187.0

TRUCK TEST 2012 - DAF XF 105 & Super Link Tautliner

		Tare 19200		Payload 36800		GCM 56000						
		Simulated					Actual					
Section	Distance	Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	Speed
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	Violations
Alrode to Harrismith	255.9 km	3:40	69.8	145.5	56.9	45.2	3:47	67.6	131.1	51.2	48.6	
Harrismith to Tugela	57.9 km	0:52	66.8	28.0	48.4	50.8	1:08	51.1	29.2	50.4	37.3	
Tugela to Cato Ridge	191.2 km	3:00	63.7	111.2	58.2	40.3	3:06	61.7	106.4	55.7	40.8	
Cato Ridge to Ballito	87.6 km	1:26	61.1	46.3	52.9	42.6	1:36	54.8	44.1	50.3	40.1	
Total for Down Run	592.6 km	8:58	66.1	331.0	55.9	43.5	9:37	61.6	314.1	53.0	42.8	3.0
Dube to Mooi River	166.2 km	3:10	52.5	138.2	83.2	23.2	3:07	53.3	141.9	85.4	23.0	
Mooi River to Tugela	98.7 km	1:24	70.5	51.3	52.0	49.9	1:32	64.4	44.1	44.7	53.0	
Tugela to Harrismith	57.7 km	1:06	52.5	51.1	88.6	21.8	1:10	49.5	51.3	88.9	20.5	
Harrismith to Alrode	255.4 km	3:43	68.7	133.0	52.1	48.6	3:46	67.8	120.8	47.3	52.8	
Total for Up Run	578 km	9:23	61.6	373.6	64.6	35.1	9:35	60.3	358.0	61.9	35.8	6.0
Total Up and Down	1170.5 km	18:21	63.8	704.6	60.2	39.0	19:12	61.0	672.1	57.4	39.1	9.0

TRUCK TEST 2012 - Volvo FH440 & Super Link Tautliner

Tare 30280 Payload 35620 GCM 55900

Section		Simulated					Actual					Speed Violations
		Time	Speed	Fuel		Produc-	Time	Speed	Fuel		Produc-	
		hh:mm	km/h	litres	l/100km	tivity	hh:mm	km/h	litres	l/100km	tivity	
Alrode to Harrismith	255.9 km	3:40	69.8	138.5	54.1	45.9	3:42	69.2	133.4	52.1	47.3	
Harrismith to Tugela	57.9 km	0:56	62.0	27.5	47.5	46.5	0:58	59.9	29.4	50.8	42.0	
Tugela to Cato Ridge	191.2 km	3:03	62.7	108.1	56.5	39.5	2:59	64.1	111.3	58.2	39.2	
Cato Ridge to Ballito	87.6 km	1:29	59.1	46.0	52.5	40.1	1:31	57.8	45.2	51.5	39.9	
Total for Down Run	592.6 km	9:08	64.9	320.1	54.0	42.8	9:10	64.6	319.2	53.9	42.8	17.0
Dube to Mooi River	166.2 km	3:11	52.2	134.0	80.6	23.1	3:25	48.6	135.0	81.2	21.3	
Mooi River to Tugela	98.7 km	1:25	69.7	49.7	50.4	49.3	1:28	67.3	43.0	43.5	55.1	
Tugela to Harrismith	57.7 km	1:06	52.5	49.2	85.3	21.9	1:07	51.7	51.0	88.4	20.8	
Harrismith to Alrode	255.4 km	3:43	68.7	127.5	49.9	49.0	3:55	65.2	119.3	46.7	49.7	
Total for Up Run	578 km	9:25	61.4	360.4	62.4	35.1	9:55	58.3	371.8	64.3	32.3	3.0
Total Up and Down	1170.5 km	18:33	63.1	680.5	58.1	38.7	19:05	61.3	691.0	59.0	37.0	20.0