

Routes Summary Report



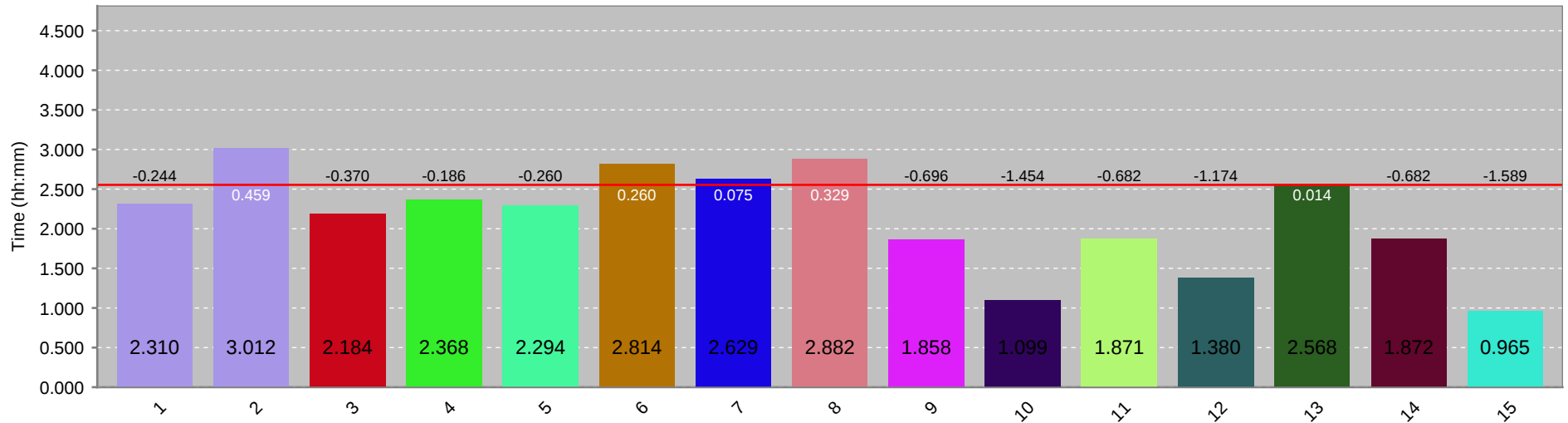
Date: Thursday, June 9, 2016 8:09 AM

Number of routes: 34

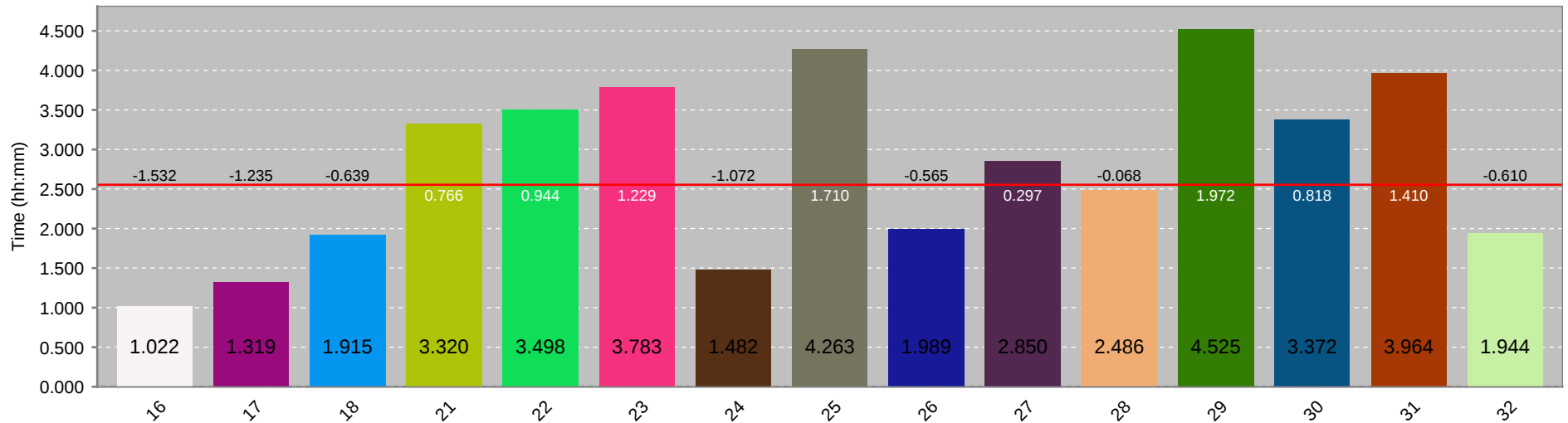
Route	Route Statistics							Turn Analysis				
	Time	Quantity	Stops	Units	Mileage	Trips	Capacity					
	hh:mm	tons	(count)	(count)	miles	(count)	tons	(count)	(count)	(count)	(count)	(count)
1	02:19	6.095	97	97	29.113	1	12.000	91	7	5	0	0
2	03:01	6.843	157	157	45.145	1	18.000	151	11	6	5	0
3	02:11	5.396	70	70	32.848	1	15.000	69	6	4	2	0
4	02:22	5.183	154	154	34.001	1	18.000	133	2	7	3	0
5	02:18	5.336	70	70	35.115	1	18.000	121	5	3	0	0
6	02:49	6.147	180	180	40.666	1	15.000	147	9	10	1	1
7	02:38	7.362	110	110	32.825	1	18.000	87	7	3	1	0
8	02:53	6.071	242	242	40.030	1	15.000	216	3	3	3	0
9	01:51	3.832	115	123	30.606	1	12.000	113	4	2	0	0
10	01:06	2.429	86	86	14.779	1	18.000	74	5	3	0	0
11	01:52	3.305	122	122	32.115	1	18.000	150	3	9	2	0
12	01:23	2.852	58	58	22.636	1	12.000	86	4	6	0	0
13	02:34	5.362	118	118	45.793	1	18.000	216	10	7	0	0
14	01:52	3.759	171	171	26.451	1	12.000	147	7	9	1	0
15	00:58	2.159	104	104	12.685	1	12.000	82	18	4	0	0
16	01:01	1.369	50	50	21.320	1	18.000	103	3	4	0	0
17	01:19	2.108	46	46	26.117	1	18.000	139	8	7	0	0
18	01:55	5.160	76	76	24.614	1	12.000	55	9	0	2	0
21	03:19	6.958	168	168	52.342	1	15.000	168	2	14	6	1
22	03:30	7.353	174	174	55.171	1	18.000	200	6	17	3	1
23	03:47	7.857	188	188	60.301	1	18.000	205	7	20	4	4
24	01:29	2.192	110	110	27.513	1	6.000	156	8	12	5	0
25	04:16	9.551	196	196	64.204	1	18.000	171	5	15	7	1
26	01:59	2.638	218	218	37.264	1	15.000	266	12	8	1	1

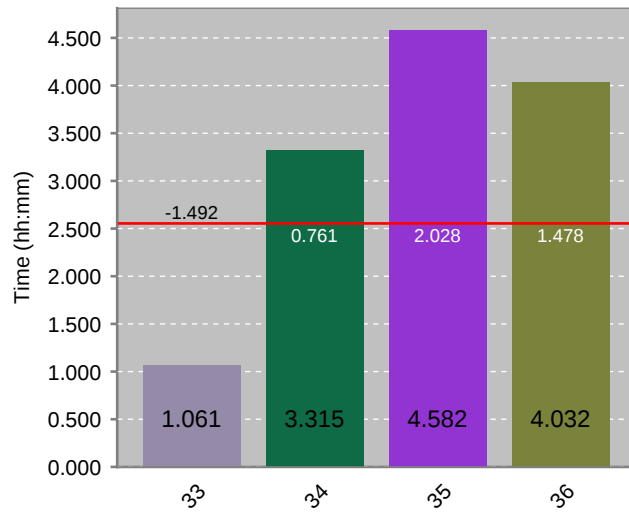
Route	Route Statistics							Turn Analysis				
	Time	Quantity	Stops	Units	Mileage	Trips	Capacity					
	hh:mm	tons	(count)	(count)	miles	(count)	tons	(count)	(count)	(count)	(count)	(count)
27	02:51	6.274	108	108	45.554	1	15.000	113	4	9	3	0
28	02:29	4.514	112	112	44.555	1	18.000	131	10	10	2	0
29	04:32	7.718	234	234	87.881	1	18.000	317	24	31	2	0
30	03:22	7.319	102	102	55.209	1	18.000	107	5	7	4	0
31	03:58	9.027	104	104	62.946	1	15.000	109	5	11	5	1
32	01:57	3.596	180	180	29.396	1	18.000	209	10	8	4	0
33	01:04	2.033	142	142	13.185	1	18.000	109	10	7	1	0
34	03:19	6.523	246	246	50.858	1	12.000	238	4	16	5	0
35	04:35	8.856	120	120	83.314	1	15.000	280	10	13	7	1
36	04:02	7.740	276	276	64.415	1	12.000	278	8	22	4	1
Mean:	02:33	5.321	138.353	138.588	40.617	1.000						
Range:	03:37	8.183	230	230	75.196	0						
Sum:	86:50	180.915	4704	4712	1,380.968	34						
Min:	00:58	1.369	46	46	12.685	1						
Max:	04:35	9.551	276	276	87.881	1						

Total Times (1)

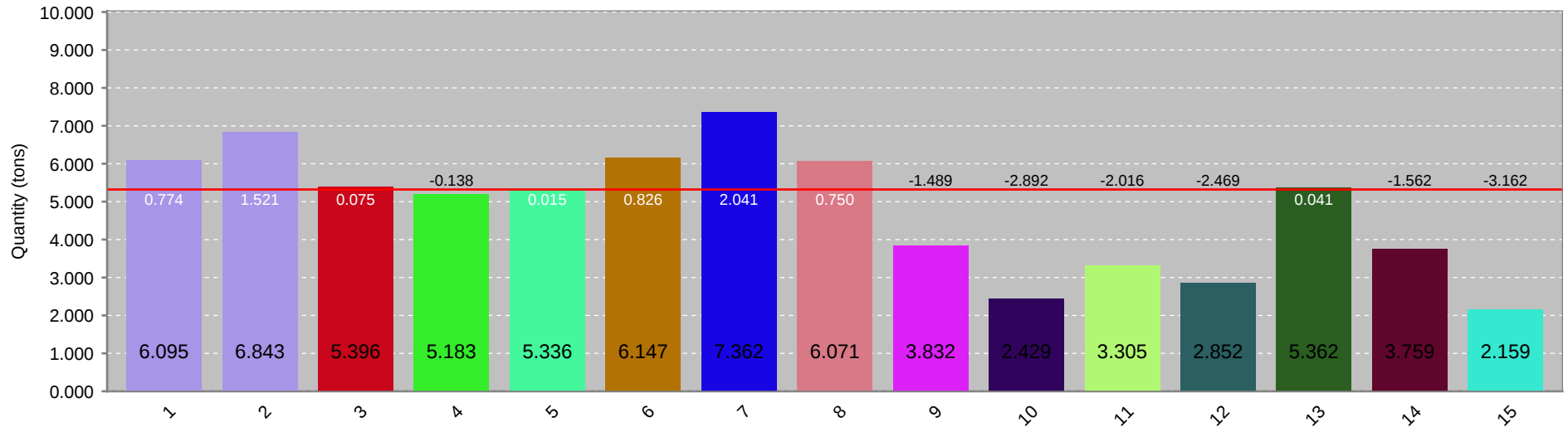


Total Times (2)

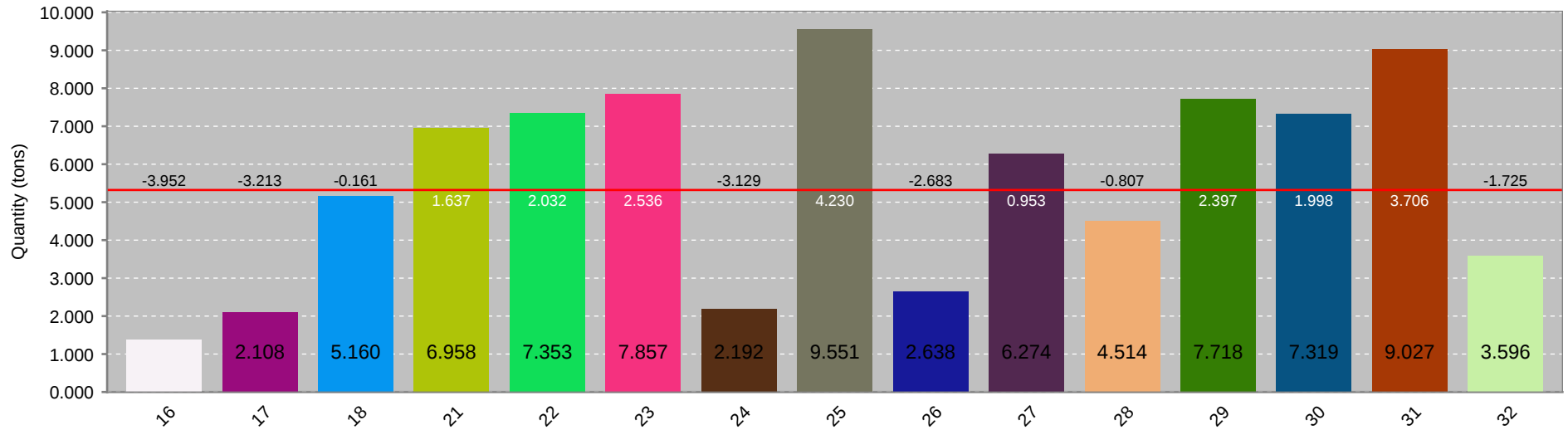


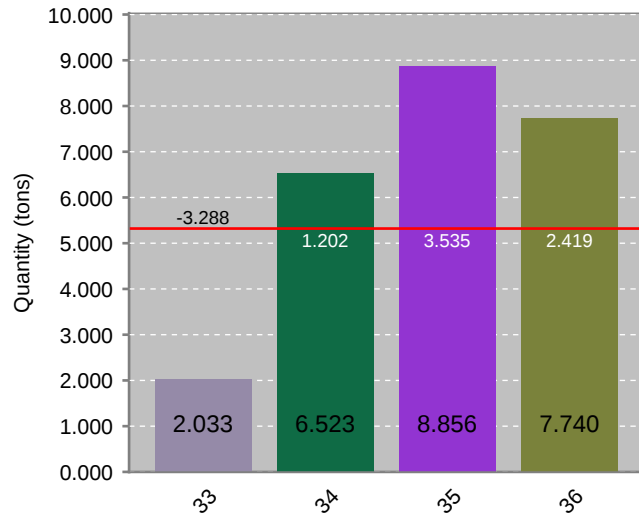
Total Times (3)

Quantities (1)

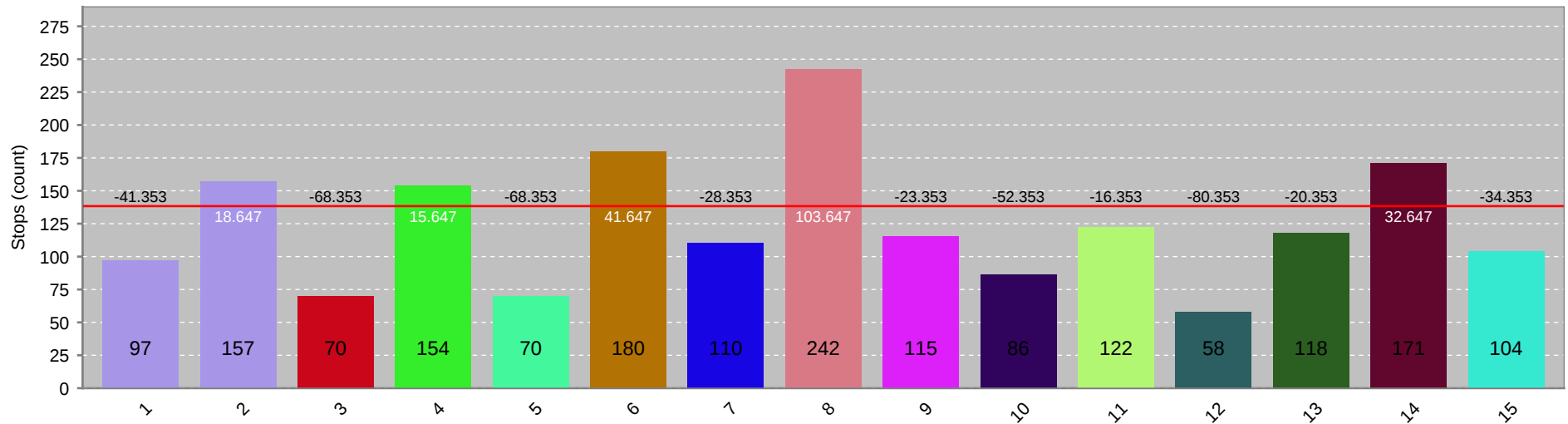


Quantities (2)

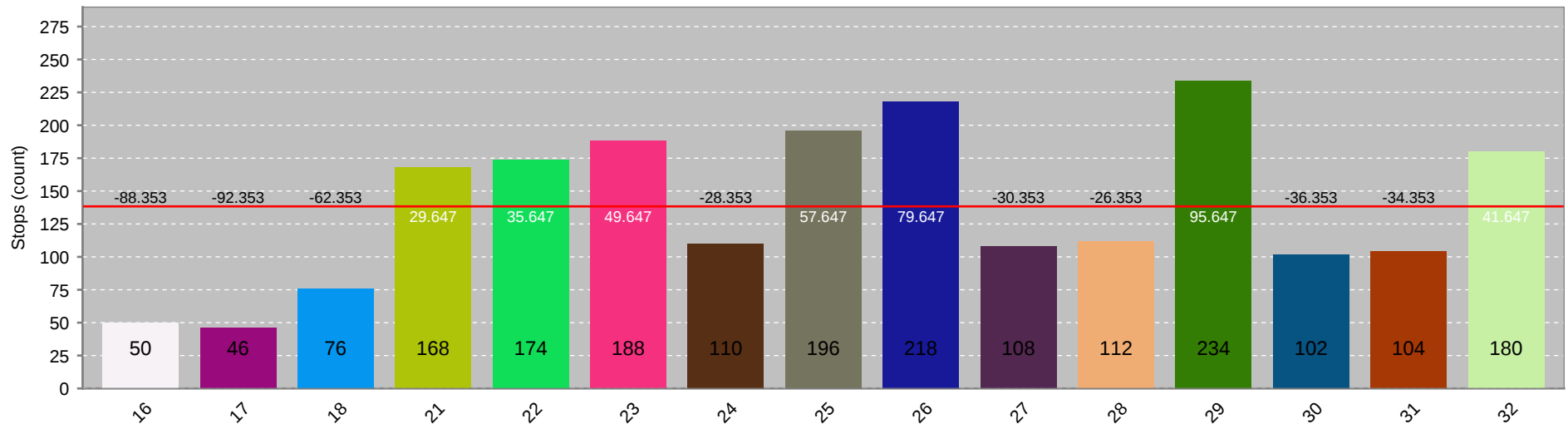


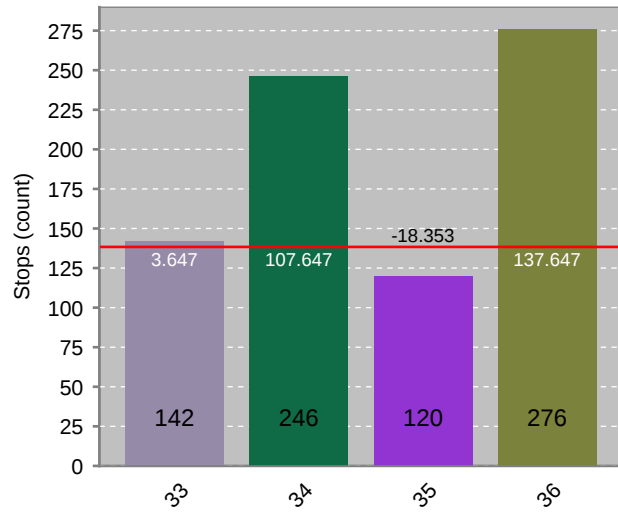
Quantities (3)

Stops (1)

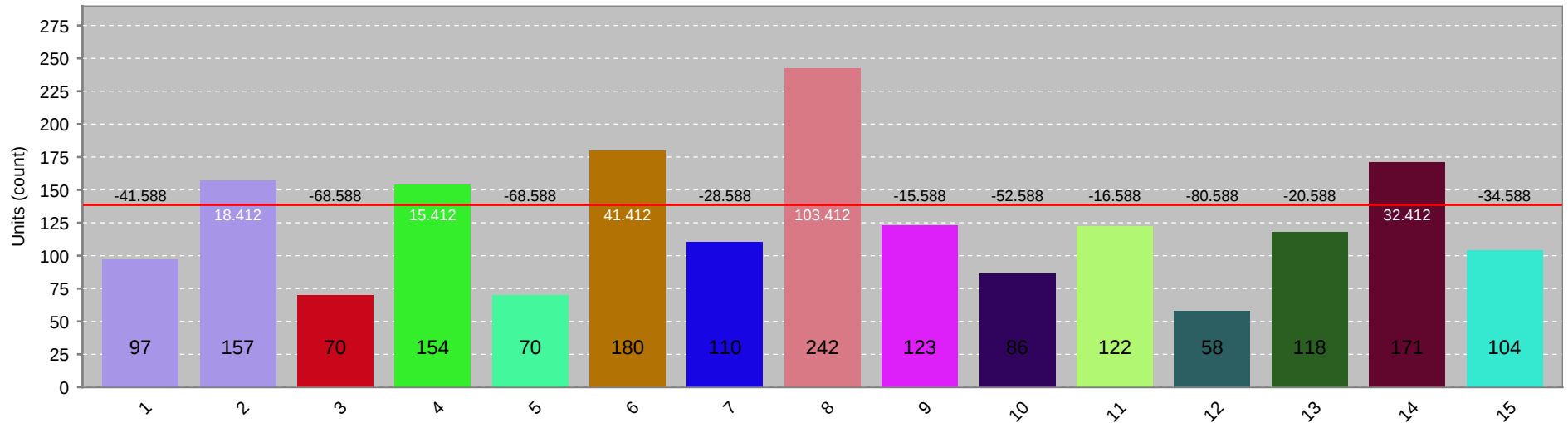


Stops (2)

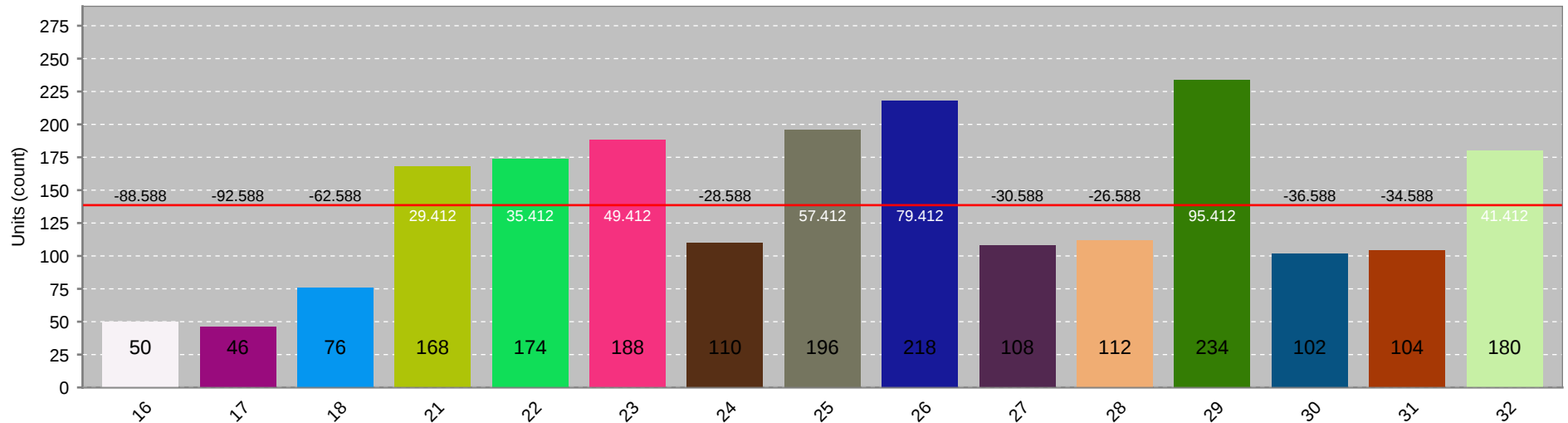


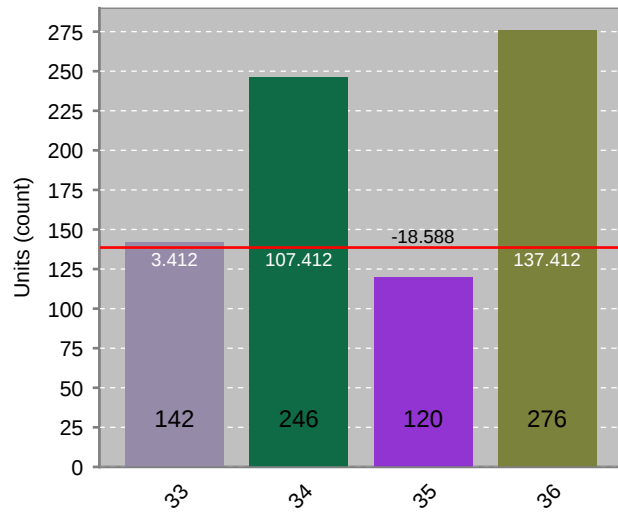
Stops (3)

Units (1)

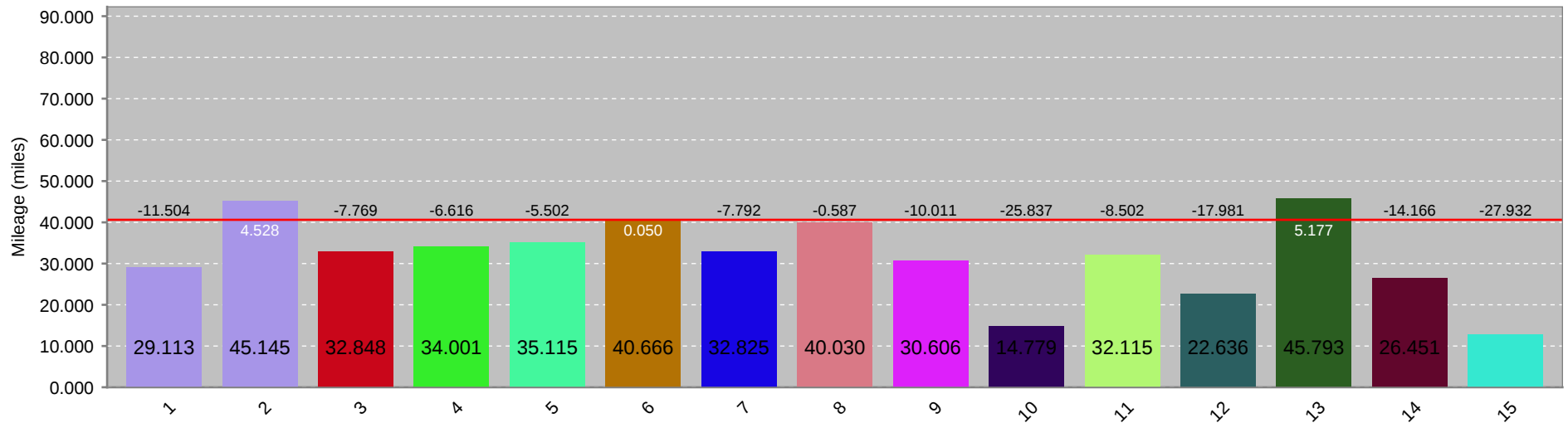


Units (2)

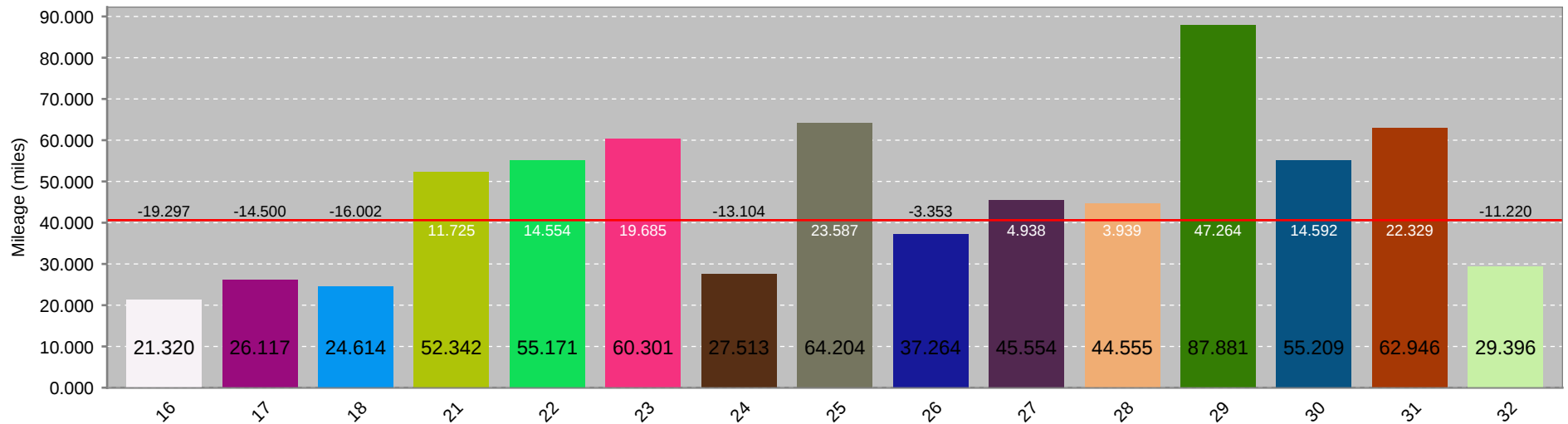


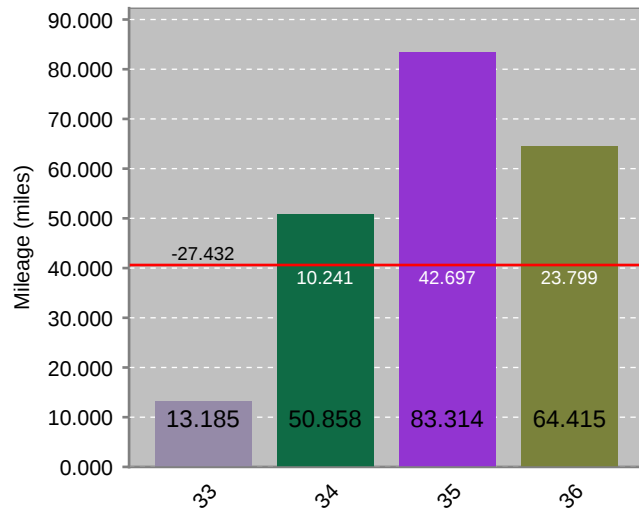
Units (3)

Mileage (1)

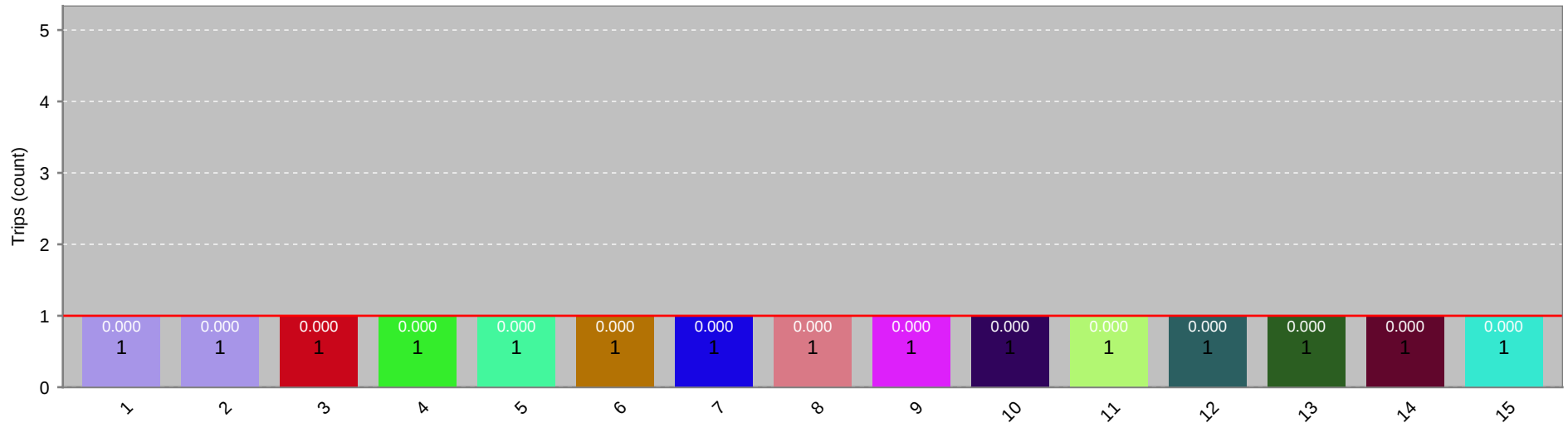


Mileage (2)

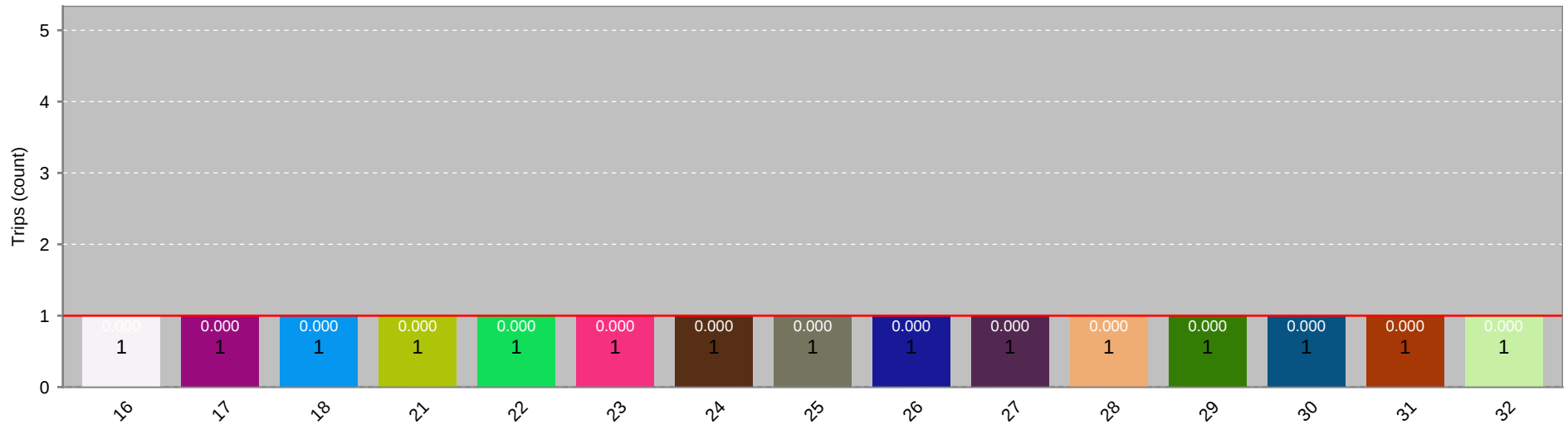


Mileage (3)

Trips (1)

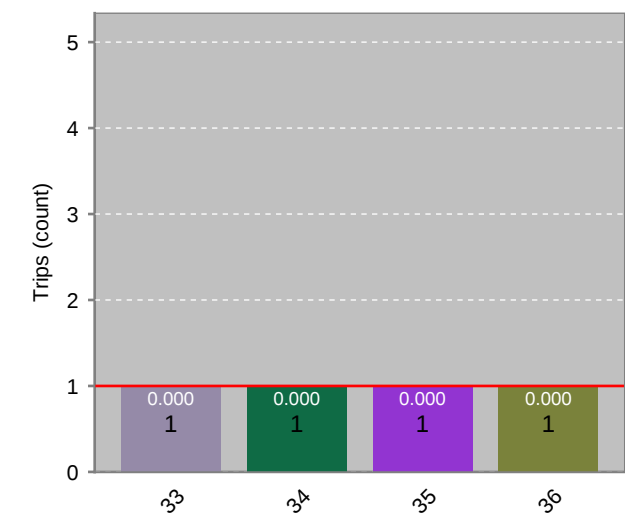


Trips (2)

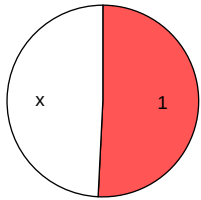




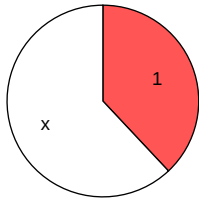
Trips (3)



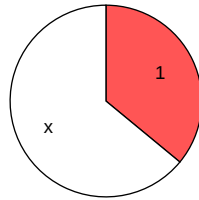
Transfer Trip Efficiency



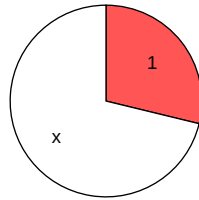
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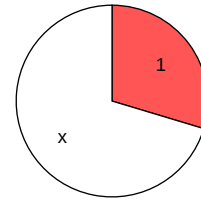
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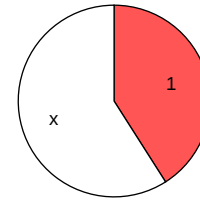
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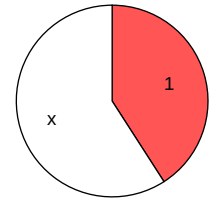
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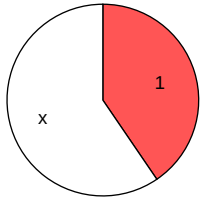
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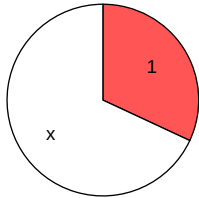
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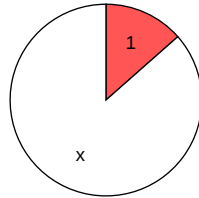
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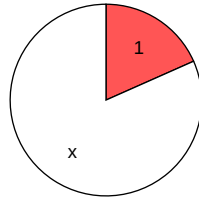
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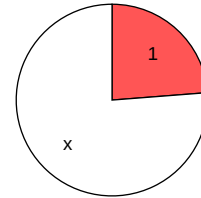
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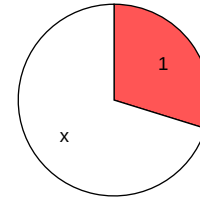
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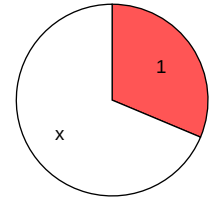
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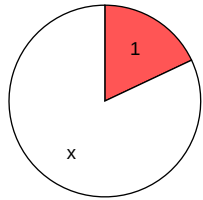
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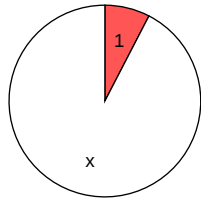
14

Route			Trips Total		• Trip 1		• Trip 2	• Trip 3	• Trip 4	• Trip 5	• Trip 6	• Trip 7 / Remaining
Time	Capacity	#	x	tons	tons	tons	tons	tons	tons	tons	tons	tons
1	02:19	12,000	1	51%	5.905	6.095	(51%)					
2	03:01	18,000	1	38%	11.159	6.841	(38%)					
3	02:11	15,000	1	36%	9.603	5.397	(36%)					
4	02:22	18,000	1	29%	12.817	5.183	(29%)					
5	02:18	18,000	1	30%	12.663	5.337	(30%)					
6	02:49	15,000	1	41%	8.854	6.146	(41%)					
7	02:38	18,000	1	41%	10.637	7.363	(41%)					
8	02:53	15,000	1	40%	8.929	6.071	(40%)					
9	01:51	12,000	1	32%	8.168	3.832	(32%)					
10	01:06	18,000	1	13%	15.570	2.430	(13%)					
11	01:52	18,000	1	18%	14.695	3.305	(18%)					
12	01:23	12,000	1	24%	9.148	2.852	(24%)					
13	02:34	18,000	1	30%	12.638	5.362	(30%)					
14	01:52	12,000	1	31%	8.241	3.759	(31%)					

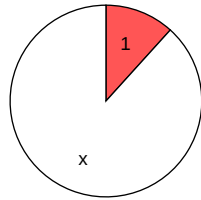
Transfer Trip Efficiency



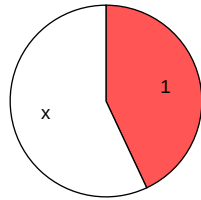
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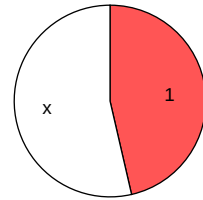
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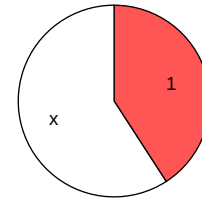
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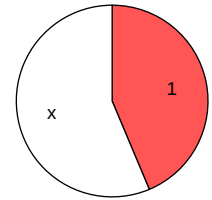
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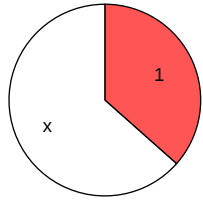
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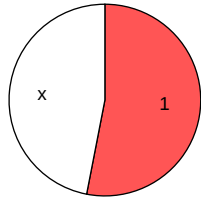
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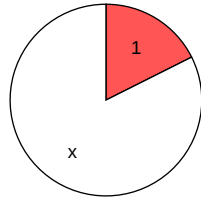
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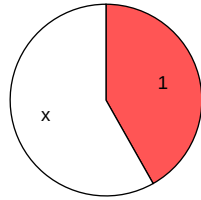
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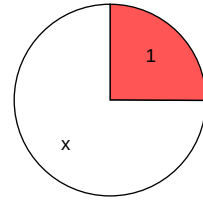
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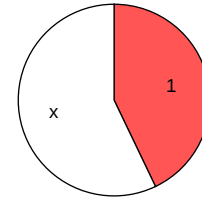
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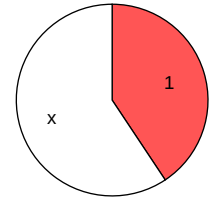
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28



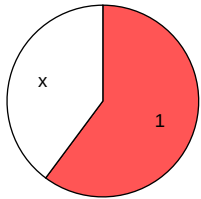
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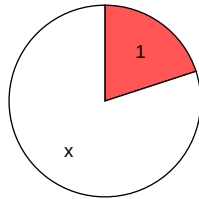
30

Route			Trips Total			• Trip 1		• Trip 2	• Trip 3	• Trip 4	• Trip 5	• Trip 6	• Trip 7 / Remaining
Time	Capacity	#	x	tons	tons	tons	tons	tons	tons	tons	tons	tons	tons
15	00:58	12,000	1	18%	9.842	2.158	(18%)						
16	01:01	18,000	1	8%	16.632	1.368	(8%)						
17	01:19	18,000	1	12%	15.892	2.108	(12%)						
18	01:55	12,000	1	43%	6.838	5.162	(43%)						
21	03:19	15,000	1	46%	8.041	6.959	(46%)						
22	03:30	18,000	1	41%	10.647	7.353	(41%)						
23	03:47	18,000	1	44%	10.141	7.859	(44%)						
24	01:29	6,000	1	37%	3.807	2.193	(37%)						
25	04:16	18,000	1	53%	8.450	9.550	(53%)						
26	01:59	15,000	1	18%	12.359	2.641	(18%)						
27	02:51	15,000	1	42%	8.728	6.272	(42%)						
28	02:29	18,000	1	25%	13.488	4.512	(25%)						
29	04:32	18,000	1	43%	10.281	7.719	(43%)						
30	03:22	18,000	1	41%	10.681	7.319	(41%)						

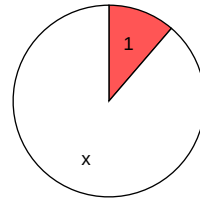
Transfer Trip Efficiency



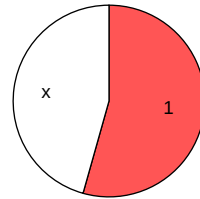
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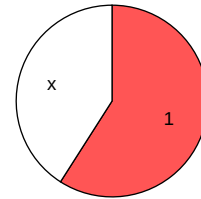
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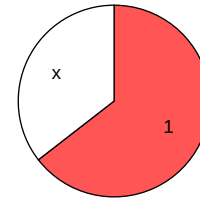
33



34



35

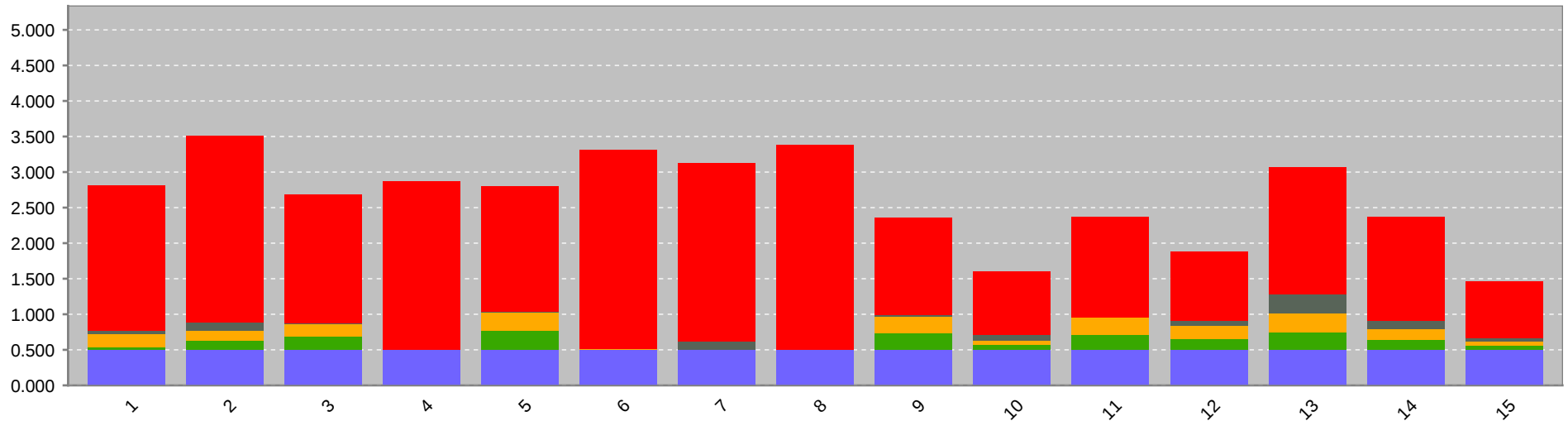


36

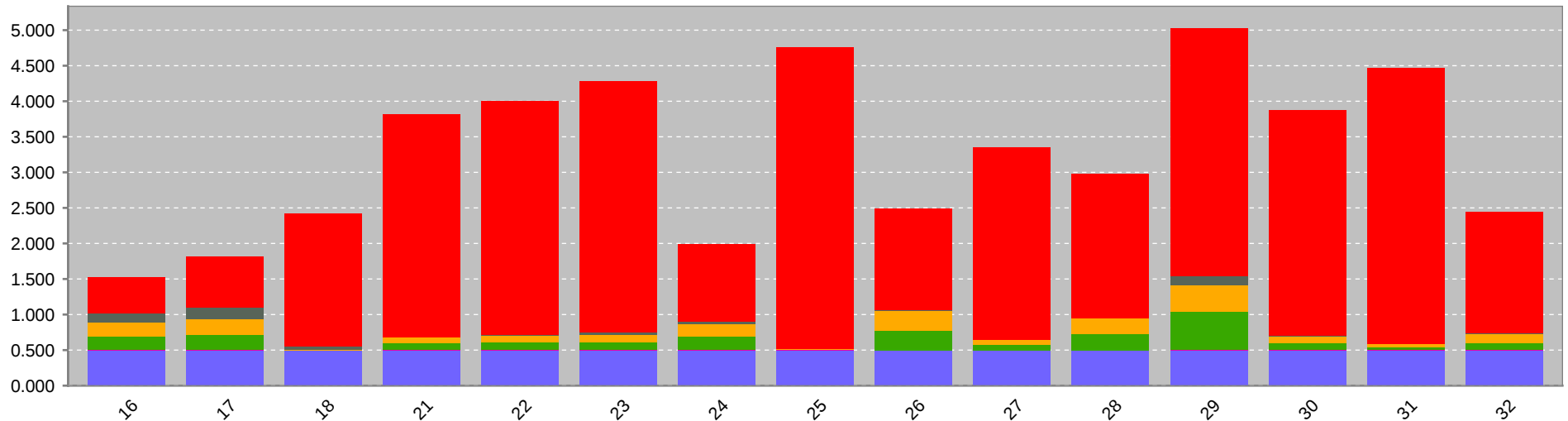
		Route		Trips Total			• Trip 1		• Trip 2	• Trip 3	• Trip 4	• Trip 5	• Trip 6	• Trip 7 / Remaining
		Time	Capacity	#	x		tons		tons	tons	tons	tons	tons	tons
31		03:58	15.000	1	60%	5.974	9.026 (60%)							
32		01:57	18.000	1	20%	14.404	3.596 (20%)							
33		01:04	18.000	1	11%	15.967	2.033 (11%)							
34		03:19	12.000	1	54%	5.476	6.524 (54%)							
35		04:35	15.000	1	59%	6.144	8.856 (59%)							
36		04:02	12.000	1	64%	4.260	7.740 (64%)							

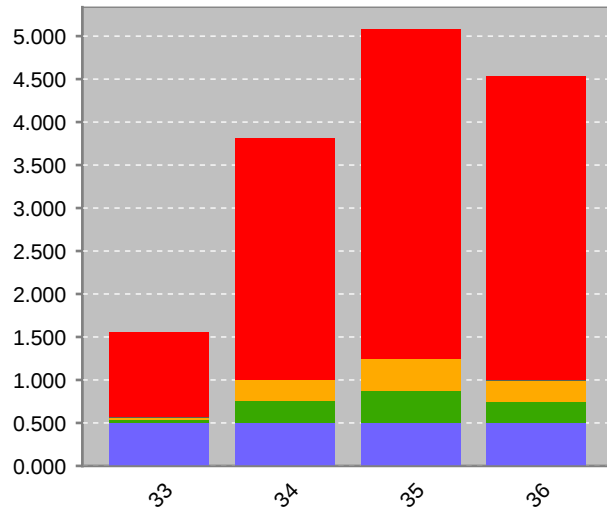


Time Analysis (1)



Time Analysis (2)



**Time Analysis (3)**

Route	Service hh:mm:ss	Deadhead hh:mm:ss	Transfer Travel hh:mm:ss	From Beginning Facility hh:mm:ss	To Ending Facility hh:mm:ss	U-turn Avoidance hh:mm:ss	Other hh:mm:ss	Total hh:mm:ss
1	02:02:32 (88%)	00:02:24 (2%)	00:11:25 (8%)	00:02:15 (2%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (22%)	02:18:36 (100%)
2	02:37:09 (87%)	00:07:25 (4%)	00:08:17 (5%)	00:07:54 (4%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (17%)	03:00:45 (100%)
3	01:48:16 (83%)	00:00:55 (1%)	00:10:55 (8%)	00:10:55 (8%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (23%)	02:11:01 (100%)
4	02:21:46 (100%)	00:00:10 (0%)	00:00:05 (0%)	00:00:05 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (21%)	02:22:06 (100%)
5	01:45:31 (77%)	00:00:16 (0%)	00:16:01 (12%)	00:15:50 (12%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (22%)	02:17:38 (100%)
6	02:48:06 (100%)	00:00:12 (0%)	00:00:17 (0%)	00:00:16 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (18%)	02:48:51 (100%)
7	02:30:09 (95%)	00:07:25 (5%)	00:00:05 (0%)	00:00:05 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (19%)	02:37:45 (100%)
8	02:52:33 (100%)	00:00:14 (0%)	00:00:05 (0%)	00:00:05 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (17%)	02:52:57 (100%)
9	01:21:47 (73%)	00:01:26 (1%)	00:14:12 (13%)	00:14:02 (13%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (27%)	01:51:27 (100%)
10	00:53:32 (81%)	00:04:22 (7%)	00:03:33 (5%)	00:04:31 (7%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (45%)	01:05:58 (100%)
11	01:24:49 (76%)	00:00:08 (0%)	00:14:45 (13%)	00:12:36 (11%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (27%)	01:52:17 (100%)
12	00:58:27 (71%)	00:03:41 (4%)	00:11:31 (14%)	00:09:11 (11%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (36%)	01:22:49 (100%)
13	01:47:08 (70%)	00:16:14 (11%)	00:16:01 (10%)	00:14:40 (10%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (19%)	02:34:03 (100%)
14	01:27:40 (78%)	00:07:24 (7%)	00:08:51 (8%)	00:08:25 (7%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (27%)	01:52:19 (100%)
15	00:48:02 (83%)	00:02:21 (4%)	00:04:09 (7%)	00:03:21 (6%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (52%)	00:57:52 (100%)
16	00:30:16 (49%)	00:07:39 (12%)	00:11:42 (19%)	00:11:43 (19%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (49%)	01:01:20 (100%)
17	00:42:48 (54%)	00:10:01 (13%)	00:13:46 (17%)	00:12:33 (16%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (38%)	01:19:08 (100%)
18	01:52:01 (98%)	00:02:42 (2%)	00:00:05 (0%)	00:00:05 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (26%)	01:54:52 (100%)
21	03:08:04 (94%)	00:00:00 (0%)	00:05:34 (3%)	00:05:34 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (15%)	03:19:12 (100%)
22	03:17:22 (94%)	00:00:11 (0%)	00:06:08 (3%)	00:06:12 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (14%)	03:29:53 (100%)
23	03:31:42 (93%)	00:02:28 (1%)	00:06:01 (3%)	00:06:45 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (13%)	03:46:57 (100%)
24	01:04:57 (73%)	00:01:47 (2%)	00:11:04 (12%)	00:11:05 (12%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (34%)	01:28:54 (100%)
25	04:14:43 (100%)	00:00:00 (0%)	00:00:33 (0%)	00:00:33 (0%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (12%)	04:15:49 (100%)
26	01:25:24 (72%)	00:00:56 (1%)	00:16:43 (14%)	00:16:18 (14%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (25%)	01:59:21 (100%)
27	02:41:58 (95%)	00:00:04 (0%)	00:04:27 (3%)	00:04:31 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (18%)	02:51:01 (100%)
28	02:02:00 (82%)	00:00:03 (0%)	00:13:32 (9%)	00:13:32 (9%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (20%)	02:29:08 (100%)
29	03:28:47 (77%)	00:08:04 (3%)	00:22:03 (8%)	00:32:38 (12%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (11%)	04:31:31 (100%)
30	03:10:21 (94%)	00:00:00 (0%)	00:05:59 (3%)	00:05:59 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (15%)	03:22:20 (100%)
31	03:52:36 (98%)	00:00:00 (0%)	00:02:35 (1%)	00:02:39 (1%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (13%)	03:57:50 (100%)
32	01:41:54 (87%)	00:01:13 (1%)	00:07:30 (6%)	00:06:01 (5%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (26%)	01:56:39 (100%)
33	00:59:17 (93%)	00:00:37 (1%)	00:01:54 (3%)	00:01:54 (3%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (47%)	01:03:41 (100%)
34	02:48:24 (85%)	00:00:17 (0%)	00:15:09 (8%)	00:15:04 (8%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (15%)	03:18:54 (100%)
35	03:50:00 (84%)	00:00:00 (0%)	00:22:40 (8%)	00:22:16 (8%)	00:00:00 (0%)	00:00:00 (0%)	00:30:00 (11%)	04:34:56 (100%)

Route	Service hh:mm:ss		Deadhead hh:mm:ss		Transfer Travel hh:mm:ss		From Beginning Facility hh:mm:ss		To Ending Facility hh:mm:ss		U-turn Avoidance hh:mm:ss		Other hh:mm:ss		Total hh:mm:ss
36		03:31:52 (88%)		00:00:08 (0%)		00:15:11 (6%)		00:14:43 (6%)		00:00:00 (0%)		00:00:00 (0%)		00:30:00 (12%)	04:01:54 (100%)
Mean:	02:13:00	84%	00:02:40	2%	00:08:54	7%	00:08:39	6%	00:00:00	0%	00:00:00	0%	00:30:00	24%	02:33:14
Range:	03:44:27	50.4	00:16:14	12.7	00:22:35	19.0	00:32:33	19.1	00:00:00	0.0	00:00:00	0.0	00:00:00	40.9	03:37:04
Sum:	75:21:53		01:30:47		05:02:48		04:54:16		00:00:00		00:00:00		17:00:00		86:49:44
Min:	00:30:16	49%	00:00:00	0%	00:00:05	0%	00:00:05	0%	00:00:00	0%	00:00:00	0%	00:30:00	11%	00:57:52
Max:	04:14:43	100%	00:16:14	13%	00:22:40	19%	00:32:38	19%	00:00:00	0%	00:00:00	0%	00:30:00	52%	04:34:56

Route	Route Files	Last modified
1	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_1\ara_1.rt	2016.06.07 09:12:57 CDT
2	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_2\ara_2.rt	2016.06.07 10:08:32 CDT
3	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_3\ara_3.rt	2016.06.07 10:43:03 CDT
4	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_4\ara_4.rt	2016.06.07 11:01:07 CDT
5	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_5\ara_5.rt	2016.06.07 11:39:01 CDT
6	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_6\ara_6.rt	2016.06.07 11:45:19 CDT
7	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_7\ara_7.rt	2016.06.07 12:33:46 CDT
8	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_8\ara_8.rt	2016.06.07 07:25:49 CDT
9	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_9\ara_9.rt	2016.06.07 12:49:56 CDT
10	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_10\ara_10.rt	2016.06.07 13:01:16 CDT
11	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_11\ara_11.rt	2016.06.07 07:25:50 CDT
12	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_12\ara_12.rt	2016.06.07 07:25:50 CDT
13	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_13\ara_13.rt	2016.06.07 15:09:46 CDT
14	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_14\ara_14.rt	2016.06.07 15:28:23 CDT
15	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_15\ara_15.rt	2016.06.08 06:51:58 CDT
16	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_16\ara_16.rt	2016.06.08 07:48:15 CDT
17	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_17\ara_17.rt	2016.06.08 08:39:14 CDT
18	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_18\ara_18.rt	2016.06.07 07:25:50 CDT
21	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_21\ara_21.rt	2016.06.07 07:25:51 CDT
22	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_22\ara_22.rt	2016.06.07 07:25:52 CDT
23	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_23\ara_23.rt	2016.06.07 07:25:52 CDT
24	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_24\ara_24.rt	2016.06.07 07:25:52 CDT
25	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_25\ara_25.rt	2016.06.07 07:25:52 CDT
26	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_26\ara_26.rt	2016.06.07 07:25:52 CDT
27	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_27\ara_27.rt	2016.06.07 07:25:52 CDT
28	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_28\ara_28.rt	2016.06.07 07:25:52 CDT
29	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_29\ara_29.rt	2016.06.08 09:50:22 CDT
30	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_30\ara_30.rt	2016.06.07 07:25:52 CDT
31	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_31\ara_31.rt	2016.06.08 10:05:17 CDT
32	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_32\ara_32.rt	2016.06.08 10:07:42 CDT

Route	Route Files	Last modified
33	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_33\ara_33.rt	2016.06.07 07:25:53 CDT
34	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_34\ara_34.rt	2016.06.07 07:25:53 CDT
35	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_35\ara_35.rt	2016.06.07 07:25:53 CDT
36	C:\FR_projects\Brown County\net\nt_ara160607_072412\cy_ara\rc_ara\rt_36\ara_36.rt	2016.06.08 10:16:54 CDT