

2024 UP South Coast Fleet Average Form F-A-1 Summary

(1) Line No.	(2) Count of Locomotives	Sum of WMTR MWHR	(3) CL (g/bhpr)	(4) Average Adj. to CL (g/bhpr)	(5) Average EL (g/bhpr)	(6) Average MWh per Locomotive	(7) Total Weighted MWhr	EPA Tier*	% MW-hrs by Tier	% locos by Tier
1	158	9,963.1	1.1	0.0	1.1	63.1	10,756.5	4	5.1%	5.2%
2	11	7.9	1.2	0.0	1.2	0.7	9.4			
3	60	131.1	1.3	0.0	1.3	2.2	170.4			
4	1	85.8	5.0	0.0	5.0	85.8	426.0			
Subtotal	230	10,187.8					11,362.3			
5	2	188.1	1.5	0.1	1.4	94.1	254.6	3	14.7%	18.2%
6	5	42.0	4.6	0.1	4.5	8.4	187.2			
7	12	124.2	4.7	0.0	4.7	10.3	570.5			
8	247	16,259.1	4.9	0.1	4.8	65.8	77,287.2			
9	1	46.8	5.0	0.2	4.8	46.8	226.5			
10	17	66.2	5.3	0.1	5.2	3.9	342.5			
11	3	0.2	5.4	0.2	5.2	0.1	1.2			
12	328	7,106.7	5.5	0.2	5.3	21.7	37,996.6			
13	6	41.9	1.2	0.1	1.1	7.0	44.2			
14	1	2.9	2.1	0.1	2.0	2.9	5.7			
15	3	83.3	4.9	0.1	4.8	27.8	394.2			
16	37	2,549.0	5.0	0.0	5.0	68.9	12,636.4			
17	102	225.2	5.4	0.0	5.4	2.2	1,199.8			
18	41	2,670.4	5.5	0.2	5.3	65.1	14,249.6			
Subtotal	805	29,406.2					145,396.1			
19	2	4.0	5.0	0.1	4.9	2.0	19.5	2	26.2%	27.5%
20	3	13.9	5.3	0.1	5.2	4.6	71.7			
21	74	122.5	5.5	0.2	5.3	1.7	656.9			
22	2	20.7	4.0	0.1	3.9	10.3	81.4			
23	18	191.0	4.5	0.1	4.4	10.6	845.3			
24	20	107.8	4.6	0.1	4.5	5.4	482.5			
25	487	31,684.7	4.7	0.1	4.6	65.1	144,589.9			
26	1	3.8	4.8	0.2	4.6	3.8	17.4			
27	1	5.8	4.9	0.1	4.8	5.8	27.7			
28	4	24.6	5.0	0.0	4.9	6.2	121.1			
29	57	2,549.8	5.2	0.1	5.1	44.7	13,139.7			
30	15	105.5	5.3	0.1	5.2	7.0	548.2			
31	330	12,888.6	5.4	0.1	5.3	39.1	67,948.0			
32	201	4,689.3	5.5	0.1	5.4	23.3	25,554.2			
Subtotal	1,215	52,412.1					254,103.6			
33	9	139.7	7.4	0.2	7.2	15.5	1,005.4	1	51.3%	43.2%
34	2	12.3	9.5	0.2	9.3	6.2	114.4			
35	31	203.3	6.0	0.1	5.9	6.6	1,194.8			
36	774	53,002.8	6.5	0.2	6.3	68.5	333,201.8			
37	7	55.4	6.7	0.1	6.6	7.9	365.3			
38	1	6.3	6.9	0.2	6.7	6.3	42.1			
39	6	93.8	7.1	0.1	7.0	15.6	647.2			
40	43	776.4	7.3	0.2	7.1	18.1	5,505.0			
41	1,023	47,655.6	7.4	0.2	7.2	46.6	343,611.4			
42	1	25.5	7.6	0.2	7.4	25.5	189.4			
43	4	103.9	8.6	0.1	8.5	26.0	870.5			
44	8	427.0	9.0	0.3	8.7	53.4	3,728.0			
Subtotal	1,909	102,502.1					690,475.4			
45	1	6.9	6.7	0.2	6.5	6.9	44.5	0	2.6%	5.7%
46	6	37.3	7.8	0.1	7.7	6.2	286.0			
47	4	24.6	8.6	0.0	8.6	6.2	211.6			
48	2	6.8	8.7	0.2	8.5	3.4	57.1			
49	6	183.9	9.0	0.2	8.8	30.6	1,607.2			
50	42	879.9	9.5	0.3	9.2	21.0	8,051.3			
51	1	30.7	14.0	0.0	14.0	30.7	429.5			
52	1	4.4	7.2	0.2	7.0	4.4	30.7			
53	1	7.3	7.4	0.0	7.4	7.3	54.0			

54	2	184.1	7.5	0.5	7.0	92.0	1,290.9			
55	1	7.4	7.6	0.0	7.6	7.4	56.2			
56	16	252.9	7.8	0.2	7.6	15.8	1,914.9			
57	25	304.1	7.9	0.2	7.7	12.2	2,367.1			
58	142	3,355.3	8.0	0.2	7.8	23.6	25,966.5			
59	1	0.6	11.8	0.7	11.1	0.6	6.5			
Subtotal	251	5,286.1					42,374.0			
60	11	73.5	0.0	0.1	9.0	6.7	665.4	N	0.0%	0.2%
Subtotal	11	73.5					665.4			
Total	4,421	199,867.7					1,144,376.8			
						Fleet Average	5.73			