

2019 BNSF South Coast Fleet Average- Form F-A-1 Summary

(1) Line No.	(2) Count of Locomotives	Sum of WMTR MWHR	(3) CL (g/bhphr)	(4) Average Adj. to CL (g/bhphr)	(5) Average EL (g/bhphr)	(6) Average MWhr per Locomotive	(7) Total Weighted MWhr	EPA Tier*	% MW-hrs by Tier	% locos by Tier
1	92	4,163	1.0	0.0000	1.0	45.3	4,163	4	4.2%	5.4%
2	157	6,859	1.1	0.0004	1.1	43.7	7,544			
3	5	317	1.2	0.0000	1.2	63.5	381			
4	24	18	1.3	0.0000	1.3	0.8	24			
5	2	61	4.6	0.0000	4.6	30.3	278			
Subtotal	280	11,417.8					12,390.3			
6	148	6,773.7	1.2	0.0	1.2	45.8	8,128.4	3	19.3%	23.5%
7	112	8,367	2.1	0.0	2.1	74.7	17,571.6			
8	690	32,274.3	4.6	0.0	4.6	46.8	148,461.9			
9	32	1,894.8	4.9	0.0	4.9	59.2	9,284.0			
10	1	0.4	5.0	0.0	4.9	0.4	1.8			
11	1	428.3	5.1	0.0	5.1	428.3	2,184.5			
12	141	2,640.2	5.3	0.0	5.3	18.7	13,993.2			
13	3	1.7	5.4	0.0	5.2	0.6	8.9			
14	78	277	5.5	0.0	5.5	3.6	1,523.9			
15	4	66.3	7.2	0.0	7.2	16.6	477.4			
Subtotal	1,210	52,724.4					201,635.6			
16	8	306	1.2	0	1	38	367	2	35.7%	31.7%
17	1	138	1.4	0	1.4	137.7	193			
18	93	3,740	4.0	0	4	40	14,959			
19	5	185	4.3	0	4	37	795			
20	1	10	4.4	0	4	10	46			
21	1	37	4.5	0	4.5	37.2	168			
22	1,058	63,540	4.6	0	5	60	292,282			
23	5	5	4.7	0	4.6	1.1	24			
24	152	9,012	4.9	0	5	59	44,159			
25	31	386	5.0	0	5.0	12.5	1,930			
26	72	17,483	5.3	0	5	243	92,661			
27	58	952	5.4	0	5.4	16.4	5,140			
28	140	1,116	5.5	0	5	8	6,146			
29	5	400	6.0	0	6	80.03	2,401			
Subtotal	1,630	97,310.1					461,270.0			
30	1	13	4.9	0	5	13	63	1	36.3%	34.9%
31	174	8,859	5.5	0	6	51	48,816			
32	1,103	76,310	6.0	0	6	69	457,859			
33	2	71	6.2	0	6	35	438			
34	3	29	6.5	0	6	10	188			
35	28	1,225	6.7	0	7	44	8,205			
36	3	141	6.8	0	6.8	47.1	962			
37	178	8,937	6.9	0	6.9	50.2	61,663			
38	37	1,308	7.2	0	7	35	9,418			
39	5	20	7.3	0	7	4	146			
40	231	1,239	7.4	0	7	5	9,163			
41	2	140	7.8	0	7.8	70.0	1,093			
42	1	9	8.2	0	8.2	9.0	74			
43	7	123	8.8	0	9	18	1,086			
44	8	5	9.0	0	9	1	44			
45	14	538	11.1	0	11	38	5,975			
Subtotal	1,797	98,967.6					605,191.9			
46	6	444	5.1	0	5	74	2,266	0	4.0%	3.8%
47	64	3,874	5.5	0	5.5	60.5	21,344			
48	28	793	6.0	0	6	28	4,761			
49	5	101	6.9	0	7	20	694			
50	5	48	7.4	0	7	10	358			
51	3	40	7.8	0	8	13	308			
52	9	4	8.0	0	7.8	0.4	28			
53	5	34	8.8	0	9	7	299			
54	3	1	9.0	0	9	0	9			
55	3	13	9.1	0	9	4	121			
56	3	17	9.3	0	9.3	5.6	155			
57	9	32	9.5	0	9	4	304			
58	54	5,605	11.1	0	11	104	62,218			
59	1	1.1	13.0	0.0	13.0	1.1	14.7			
Subtotal	198	11,006.8					92,879.8			
60	30	1,150	13.0	0	13	38	14,954	N	0.4%	0.6%
Subtotal	30	1,150.3					14,953.6			
Total	5,145	272,577					1,388,321		100.0%	100.0%
						Fleet Average	5.09			

* EPA Tier categorization is based upon Certification of Conformity for engine families granted under 40 CFR Parts 92, 1033, including switch locomotives not certified under line-haul standards and use of ABT credits for some Tier 1 locomotives.