

2023 BNSF 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	3	2.0	1.1	0.0	1.1	0.7	2.1	4	5.6%	5.8%
2	266	9,902.3	1.2	0.0	1.2	37.2	11,882.7			
3	42	44.5	1.3	0.0	1.3	1.1	57.9			
4	2	71.5	1.2	0.0	1.2	35.8	85.8			
Subtotal	313	10,020.3					12,028.6			
5	292	13,519.2	1.2	0.0	1.2	46.3	16,223.0	3	23.5%	24.1%
6	1	52.7	2.1	0.0	2.1	52.7	110.7			
7	192	6,516.8	4.6	0.0	4.6	33.9	29,977.1			
8	6	4.9	4.9	0.0	4.9	0.8	24.2			
9	652	20,926.8	5.3	0.0	5.3	32.1	110,911.9			
10	1	2.0	5.4	0.0	5.4	2.0	10.8			
11	154	1,233.5	5.5	0.0	5.5	8.0	6,784.2			
12	1	0.7	5.0	0.0	5.0	0.7	3.7			
13	7	7.9	5.4	0.0	5.4	1.1	42.4			
Subtotal	1,306	42,264.4					164,087.9			
14	2	75.7	4.6	0.0	4.6	37.9	348.4	2	35.3%	33.9%
15	2	100.1	4.9	0.0	4.9	50.1	490.7			
16	118	5,677.9	5.3	0.0	5.3	48.1	30,093.0			
17	27	579.2	5.4	0.0	5.4	21.5	3,127.7			
18	184	402.6	5.5	0.0	5.5	2.2	2,214.1			
19	5	102.5	4.0	0.0	4.0	20.5	409.8			
20	4	116.8	4.3	0.0	4.3	29.2	502.0			
21	1	16.9	4.4	0.0	4.4	16.9	74.2			
22	1	116.4	4.5	0.0	4.5	116.4	523.6			
23	899	35,565.1	4.6	0.0	4.6	39.6	163,599.4			
24	12	78.4	4.7	0.0	4.7	6.5	368.4			
25	1	10.6	4.8	0.0	4.8	10.6	51.0			
26	1	46.3	4.9	0.0	4.9	46.3	226.7			
27	47	1,319.3	5.2	0.0	5.2	28.1	6,860.6			
28	420	18,110.8	5.3	0.0	5.3	43.1	95,987.1			
29	36	654.9	5.4	0.0	5.4	18.2	3,536.5			
30	73	418.4	5.5	0.0	5.5	5.7	2,301.2			
Subtotal	1,833	63,391.8					310,714.4			
31	1	0.0	6.7	0.0	6.7	0.0	0.0	1	32.8%	33.5%
32	57	291.2	7.4	0.0	7.4	5.1	2,154.5			
33	2	126.1	4.6	0.0	4.6	63.1	580.2			
34	1	92.3	5.3	0.0	5.3	92.3	489.4			
35	4	119.3	5.5	0.0	5.5	29.8	657.2			
36	37	1,629.5	5.8	0.0	5.8	44.0	9,451.4			
37	742	34,062.8	6.0	0.0	6.0	45.9	204,376.9			
38	1	73.3	6.1	0.0	6.1	73.3	446.9			
39	5	209.7	6.2	0.0	6.2	41.9	1,300.1			
40	3	53.7	6.3	0.0	6.3	17.9	338.6			
41	25	57.2	6.5	0.0	6.5	2.3	371.9			

42	6	389.0	6.7	0.0	6.7	64.8	2,606.2			
43	8	117.3	6.8	0.0	6.8	14.7	797.7			
44	103	4,880.0	6.9	0.0	6.9	47.4	33,671.7			
45	1	55.9	7.0	0.0	7.0	55.9	391.6			
46	8	372.5	7.2	0.0	7.2	46.6	2,682.3			
47	3	7.3	7.3	0.0	7.3	2.4	53.3			
48	806	16,383.5	7.4	0.0	7.4	20.3	121,237.5			
49	1	0.6	9.0	0.0	9.0	0.6	5.2			
Subtotal	1,814	58,921.2					381,612.6			
50	1	0.3	7.3	0.0	7.3	0.3	2.2			
51	1	7.5	7.5	0.0	7.5	7.5	56.6			
52	3	135.7	7.8	0.0	7.8	45.2	1,058.6			
53	10	364.6	9.3	0.0	9.3	36.5	3,390.9			
54	38	253.6	9.5	0.0	9.5	6.7	2,408.8			
55	10	843.4	11.1	0.0	11.1	84.3	9,362.2			
56	8	702.7	11.4	0.0	11.4	87.8	8,011.0			
57	2	70.6	13.0	0.0	13.0	35.3	917.5			
58	1	102.1	14.0	0.0	14.0	102.1	1,429.4	0	2.7%	2.5%
59	1	0.1	6.5	0.0	6.5	0.1	0.4			
60	7	125.7	7.6	0.0	7.6	18.0	955.0			
61	1	0.3	7.8	0.0	7.8	0.3	2.6			
62	1	1.1	7.9	0.0	7.9	1.1	8.5			
63	24	18.0	8.0	0.0	8.0	0.7	144.0			
64	11	862.5	11.1	0.0	11.1	78.4	9,573.3			
65	17	1,432.7	11.4	0.0	11.4	84.3	16,332.8			
66	1	10.0	11.8	0.0	11.8	10.0	117.8			
Subtotal	137	4,930.8					53,771.3			
67	7	3.9	13.0	0.0	13.0	0.6	51.2	N	0.0%	0.1%
Subtotal	7	3.9					51.2			
Total	5,410	179,532.5					922,266.1			
						Fleet Average	5.1			