

EXHIBIT 4-E

Docket No. DCA-08-MR009

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C. 20594**

**The Percent of Union Pacific Railroad's Random
Alcohol and Drug Tests that are Administered at the
Beginning, Middle and End of Work Shifts**

4-E The Percent of Union Pacific Railroad's Random Alcohol and Drug Tests that are Administered at the Beginning, Middle and End of Work Shifts

UP FRA Random D&A Tests by Hour of test for years 2006, 2007, 2008.

Year	Test Hour	Count of Tests	Percentage by Hour
2006	00	612	4.95%
2006	01	408	3.30%
2006	02	305	2.47%
2006	03	286	2.32%
2006	04	348	2.82%
2006	05	357	2.89%
2006	06	519	4.20%
2006	07	1062	8.60%
2006	08	1255	10.16%
2006	09	736	5.96%
2006	10	431	3.49%
2006	11	368	2.98%
2006	12	331	2.68%
2006	13	402	3.25%
2006	14	493	3.99%
2006	15	641	5.19%
2006	16	702	5.68%
2006	17	485	3.93%
2006	18	435	3.52%
2006	19	353	2.86%
2006	20	355	2.87%
2006	21	362	2.93%
2006	22	430	3.48%
2006	23	676	5.47%

Year	Test Hour	Count of Tests	Percentage by Hour
2007	00	610	4.62%
2007	01	460	3.48%
2007	02	379	2.87%
2007	03	371	2.81%
2007	04	314	2.38%
2007	05	357	2.70%
2007	06	546	4.13%
2007	07	1091	8.26%
2007	08	1252	9.48%
2007	09	812	6.15%
2007	10	544	4.12%
2007	11	417	3.16%
2007	12	379	2.87%
2007	13	407	3.08%
2007	14	508	3.85%
2007	15	730	5.53%
2007	16	694	5.25%
2007	17	535	4.05%
2007	18	453	3.43%
2007	19	462	3.50%
2007	20	392	2.97%
2007	21	345	2.61%
2007	22	491	3.72%
2007	23	660	5.00%

Year	Test Hour	Count of Tests	Percentage by Hour
2008	00	677	4.88%
2008	01	492	3.55%
2008	02	325	2.34%
2008	03	314	2.26%
2008	04	302	2.18%
2008	05	372	2.68%
2008	06	541	3.90%
2008	07	1094	7.89%
2008	08	1386	9.99%
2008	09	861	6.21%
2008	10	545	3.93%
2008	11	449	3.24%
2008	12	426	3.07%
2008	13	414	2.98%
2008	14	531	3.83%
2008	15	796	5.74%
2008	16	740	5.34%
2008	17	535	3.86%
2008	18	427	3.08%
2008	19	463	3.34%
2008	20	465	3.35%
2008	21	473	3.41%
2008	22	519	3.74%
2008	23	723	5.21%