

GLOO — Full Session, 2026-09-18 (5s poll data)

Every real logged poll (~5s cadence) from 09:30:06 ET to 15:54:58 ET — market open through the bot's force-liquidation cutoff (config force_liquidate_time is 15:55 ET, 5 minutes before the official 16:00 ET close; the bot never holds a position past that, so no later data exists). 4606 rows. Baseline replay (no experimental exit layer), max_positions=3.

Trade: entry \$5.0700 @ 10:11:55 ET → exit \$5.2200 @ 14:17:27 ET (+2.96% / \$+60.15, deterioration confirmed: 3/4 signals agreed for 3 consecutive reads)

Session higher high: \$5.5800 at 10:58:46 ET

ENTRY/EXIT rows are highlighted. Buy vol / Sell vol / Imbalance are all over the same 20s trailing window get_trade_imbalance uses.

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:30:06	\$5.0300	\$4.9700	\$5.0100	0.80%	181,874	13,885	+86%	204,810	
09:30:11	\$4.9800	\$4.9600	\$4.9800	0.40%	182,640	19,413	+81%	215,665	
09:30:16	\$4.9700	\$4.9600	\$4.9800	0.40%	183,652	19,606	+81%	216,870	
09:30:21	\$4.9700	\$4.9600	\$4.9800	0.40%	5,289	19,748	-58%	219,148	
09:30:26	\$4.9700	\$4.9600	\$4.9900	0.60%	5,081	19,098	-58%	223,553	
09:30:31	\$4.9750	\$4.9600	\$4.9900	0.60%	4,782	9,236	-32%	224,056	
09:30:36	\$4.9599	\$4.9300	\$4.9700	0.81%	4,897	8,936	-29%	231,368	
09:30:41	\$4.9900	\$4.9700	\$5.0100	0.80%	3,862	12,254	-52%	236,273	
09:30:46	\$4.9764	\$4.9700	\$5.0100	0.80%	3,362	12,267	-57%	236,287	
09:30:51	\$5.0062	\$4.9800	\$5.0500	1.41%	2,895	10,034	-55%	239,528	
09:30:56	\$5.0327	\$4.9800	\$5.0400	1.20%	1,505	4,894	-53%	240,210	
09:31:01	\$5.0400	\$4.9800	\$5.0500	1.41%	1,456	4,893	-54%	240,325	
09:31:06	\$5.0400	\$4.9800	\$5.0500	1.41%	545	6,170	-84%	245,315	
09:31:11	\$5.0295	\$4.9800	\$5.0500	1.41%	1,507	5,170	-55%	246,315	
09:31:16	\$5.0249	\$4.9200	\$5.0500	2.64%	3,120	5,007	-23%	248,448	
09:31:21	\$5.0357	\$5.0000	\$5.0500	1.00%	4,662	5,007	-4%	249,992	
09:31:26	\$5.0250	\$5.0000	\$5.0500	1.00%	4,661	20	+99%	252,012	
09:31:31	\$5.0056	\$5.0000	\$5.0500	1.00%	3,667	223	+89%	253,425	
09:31:36	\$5.0250	\$5.0000	\$5.0500	1.00%	3,666	223	+89%	253,825	
09:31:41	\$4.9800	\$4.9800	\$5.0500	1.41%	378	1,612	-62%	256,228	
09:31:46	\$5.0150	\$4.9800	\$5.0500	1.41%	378	1,712	-64%	256,328	
09:31:51	\$5.0000	\$4.9200	\$5.0200	2.03%	381	2,027	-68%	257,159	
09:31:56	\$4.9700	\$4.9200	\$5.0200	2.03%	381	2,027	-68%	257,179	
09:32:01	\$4.9573	\$4.9200	\$5.0200	2.03%	13	619	-96%	257,181	
09:32:06	\$4.9700	\$4.9200	\$5.0200	2.03%	263	519	-33%	258,396	
09:32:11	\$5.0065	\$4.9500	\$5.0200	1.41%	1,066	14	+97%	261,280	
09:32:16	\$4.9500	\$4.9200	\$4.9800	1.22%	1,423	15	+98%	262,244	
09:32:21	\$4.9600	\$4.9200	\$5.0000	1.63%	1,443	64	+92%	262,534	
09:32:27	\$4.9600	\$4.9200	\$5.0000	1.63%	1,193	564	+36%	263,154	
09:32:32	\$4.9700	\$4.9200	\$5.0000	1.63%	635	752	-8%	263,605	
09:32:37	\$4.9700	\$4.9200	\$5.0000	1.63%	635	752	-8%	263,605	
09:32:42	\$4.9600	\$4.9300	\$5.0000	1.42%	250	1,421	-70%	264,325	
09:32:47	\$4.9400	\$4.9300	\$4.9800	1.01%	250	941	-58%	264,545	
09:32:52	\$4.9579	\$4.9300	\$4.9800	1.01%	185	740	-60%	264,580	
09:32:57	\$4.9580	\$4.9200	\$4.9600	0.81%	238	1,884	-78%	265,927	
09:33:02	\$4.9600	\$4.9200	\$5.0000	1.63%	803	2,879	-56%	267,607	
09:33:07	\$4.9500	\$4.9300	\$5.0000	1.42%	803	4,384	-69%	269,872	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:33:12	\$4.9300	\$4.9300	\$5.0000	1.42%	843	5,465	-73%	271,532	
09:33:17	\$4.9450	\$4.9300	\$5.0000	1.42%	641	4,322	-74%	271,608	
09:33:22	\$4.9600	\$4.9300	\$5.0000	1.42%	276	6,494	-92%	274,976	
09:33:27	\$4.9700	\$4.9400	\$5.0000	1.21%	296	6,467	-91%	278,189	
09:33:32	\$4.9100	\$4.9000	\$5.0000	2.04%	221	8,537	-95%	281,250	
09:33:37	\$4.9915	\$4.9100	\$5.0000	1.83%	1,396	8,421	-72%	282,425	
09:33:42	\$4.9300	\$4.9100	\$5.0000	1.83%	1,239	5,680	-64%	282,795	
09:33:47	\$4.9900	\$4.9100	\$5.0000	1.83%	1,244	5,479	-63%	283,002	
09:33:52	\$4.9799	\$4.9200	\$4.9800	1.22%	1,225	326	+58%	285,715	
09:33:57	\$4.9400	\$4.9200	\$4.9500	0.61%	3,222	964	+54%	290,825	
09:34:02	\$4.9321	\$4.9200	\$4.9500	0.61%	3,715	3,085	+9%	293,809	
09:34:07	\$4.9350	\$4.9200	\$4.9500	0.61%	13,213	3,586	+57%	303,813	
09:34:12	\$4.9049	\$4.9000	\$4.9300	0.61%	13,333	4,670	+48%	305,122	
09:34:17	\$4.9259	\$4.9000	\$4.9300	0.61%	10,243	4,032	+44%	305,805	
09:34:22	\$4.9300	\$4.9000	\$4.9300	0.61%	9,805	16,524	-26%	318,948	
09:34:27	\$4.9150	\$4.9000	\$4.9300	0.61%	802	14,984	-90%	320,464	
09:34:32	\$4.8800	\$4.8800	\$4.9100	0.61%	952	17,107	-89%	324,056	
09:34:37	\$4.8650	\$4.8300	\$4.9000	1.45%	1,532	22,137	-87%	330,090	
09:34:42	\$4.8650	\$4.8300	\$4.9000	1.45%	1,532	9,338	-72%	330,656	
09:34:47	\$4.8364	\$4.8300	\$4.9000	1.45%	933	10,011	-83%	332,890	
09:34:52	\$4.8917	\$4.8300	\$4.9000	1.45%	1,223	7,157	-71%	333,583	
09:34:57	\$4.8700	\$4.8600	\$4.9000	0.82%	541	2,282	-62%	334,289	
09:35:02	\$4.8700	\$4.8300	\$4.8800	1.04%	833	2,715	-53%	335,054	
09:35:07	\$4.8368	\$4.8300	\$4.8800	1.04%	2,433	1,953	+11%	336,976	
09:35:12	\$4.8500	\$4.8300	\$4.8700	0.83%	1,933	1,050	+30%	337,411	
09:35:17	\$4.7500	\$4.7200	\$4.7700	1.06%	3,959	35,668	-80%	374,461	
09:35:22	\$4.7400	\$4.7300	\$4.7800	1.06%	4,224	35,293	-79%	375,461	
09:35:27	\$4.7700	\$4.7300	\$4.7800	1.06%	2,677	35,257	-86%	375,700	
09:35:32	\$4.7500	\$4.7300	\$4.7800	1.06%	4,709	35,844	-77%	378,319	
09:35:37	\$4.7781	\$4.7300	\$4.7800	1.06%	3,985	25,763	-73%	380,419	
09:35:42	\$4.7650	\$4.7500	\$4.7800	0.63%	4,386	4,146	+3%	383,993	
09:35:47	\$4.7650	\$4.7500	\$4.7800	0.63%	4,386	3,964	+5%	383,997	
09:35:52	\$4.7780	\$4.7500	\$4.7800	0.63%	4,240	3,471	+10%	384,030	
09:35:57	\$4.7650	\$4.7500	\$4.7800	0.63%	1,809	2,302	-12%	384,530	
09:36:02	\$4.7700	\$4.7500	\$4.7900	0.84%	99	745	-77%	387,464	
09:36:07	\$4.7700	\$4.7500	\$4.7900	0.84%	99	801	-78%	387,651	
09:36:12	\$4.7500	\$4.7500	\$4.7800	0.63%	91	926	-82%	388,301	
09:36:18	\$4.7004	\$4.7000	\$4.7600	1.28%	164	4,976	-94%	392,424	
09:36:23	\$4.7081	\$4.7000	\$4.7600	1.28%	73	4,460	-97%	392,624	
09:36:28	\$4.7101	\$4.7100	\$4.7600	1.06%	73	11,316	-99%	399,566	
09:36:33	\$4.7122	\$4.7100	\$4.7500	0.85%	73	11,515	-99%	399,915	
09:36:38	\$4.7500	\$4.7100	\$4.8100	2.12%	134	7,556	-97%	400,167	
09:36:43	\$4.7545	\$4.7400	\$4.8100	1.48%	134	7,857	-97%	400,668	
09:36:48	\$4.7750	\$4.7400	\$4.8100	1.48%	134	1,096	-78%	400,699	
09:36:53	\$4.7249	\$4.7100	\$4.7700	1.27%	134	3,797	-93%	404,517	
09:36:58	\$4.7228	\$4.7100	\$4.7700	1.27%	94	3,797	-95%	405,293	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:37:03	\$4.7104	\$4.7100	\$4.7700	1.27%	1,500	5,499	-57%	409,099	
09:37:08	\$4.7500	\$4.7100	\$4.7700	1.27%	1,500	5,699	-58%	409,759	
09:37:13	\$4.7200	\$4.7000	\$4.7700	1.49%	1,884	3,129	-25%	412,653	
09:37:18	\$4.7400	\$4.7000	\$4.7700	1.49%	2,751	3,129	-6%	414,485	
09:37:23	\$4.7500	\$4.7100	\$4.8100	2.12%	2,061	1,224	+25%	415,484	
09:37:28	\$4.7348	\$4.7100	\$4.8100	2.12%	2,061	1,247	+25%	415,557	
09:37:33	\$4.7400	\$4.7100	\$4.8100	2.12%	1,679	279	+72%	415,693	
09:37:38	\$4.7243	\$4.7100	\$4.8100	2.12%	812	368	+38%	415,881	
09:37:43	\$4.7300	\$4.7100	\$4.7500	0.85%	2	281	-99%	415,971	
09:37:48	\$4.7300	\$4.7100	\$4.7500	0.85%	102	156	-21%	417,073	
09:37:53	\$4.7105	\$4.7100	\$4.7500	0.85%	211	113	+30%	417,407	
09:37:58	\$4.7200	\$4.7100	\$4.7300	0.42%	211	121	+27%	417,505	
09:38:03	\$4.7119	\$4.7100	\$4.7300	0.42%	211	588	-47%	417,972	
09:38:08	\$4.7126	\$4.7100	\$4.7300	0.42%	171	1,122	-74%	418,566	
09:38:13	\$4.7133	\$4.7100	\$4.7200	0.21%	62	1,179	-90%	418,628	
09:38:18	\$4.7150	\$4.7100	\$4.7200	0.21%	62	6,051	-98%	423,529	
09:38:23	\$4.7200	\$4.7100	\$4.7300	0.42%	62	7,100	-98%	424,688	
09:38:28	\$4.7200	\$4.7100	\$4.7300	0.42%	62	6,776	-98%	424,817	
09:38:33	\$4.7200	\$4.7100	\$4.7300	0.42%	1,075	6,588	-72%	426,292	
09:38:39	\$4.7500	\$4.7100	\$4.7800	1.49%	1,230	2,066	-25%	426,925	
09:38:44	\$4.7715	\$4.7100	\$4.7800	1.49%	1,263	2,416	-31%	427,458	
09:38:49	\$4.7450	\$4.7100	\$4.7800	1.49%	1,272	1,278	-0%	427,517	
09:38:54	\$4.7600	\$4.7100	\$4.7800	1.49%	1,301	1,178	+5%	427,546	
09:38:59	\$4.7600	\$4.7300	\$4.7700	0.85%	1,301	1,178	+5%	427,546	
09:39:04	\$4.7500	\$4.7300	\$4.7700	0.85%	61	500	-78%	427,566	
09:39:09	\$4.7500	\$4.7300	\$4.7800	1.06%	30	100	-54%	428,092	
09:39:14	\$4.7550	\$4.7300	\$4.7800	1.06%	501	288	+27%	429,293	
09:39:19	\$4.7600	\$4.7400	\$4.7800	0.84%	501	288	+27%	429,393	
09:39:24	\$4.7550	\$4.7600	\$4.7800	0.42%	501	1,535	-51%	430,665	
09:39:29	\$4.7247	\$4.7000	\$4.7600	1.28%	1,275	12,392	-81%	447,734	
09:39:34	\$4.6700	\$4.6500	\$4.7000	1.08%	825	15,471	-90%	451,651	
09:39:39	\$4.6800	\$4.6600	\$4.7000	0.86%	925	15,475	-89%	451,905	
09:39:44	\$4.6700	\$4.6600	\$4.7000	0.86%	925	14,248	-88%	454,425	
09:39:49	\$4.6800	\$4.6600	\$4.7000	0.86%	150	3,391	-92%	454,945	
09:39:54	\$4.6801	\$4.6600	\$4.7000	0.86%	1,600	24	+97%	456,497	
09:39:59	\$4.6900	\$4.6700	\$4.7100	0.86%	2,052	60	+94%	462,026	
09:40:04	\$4.6900	\$4.6800	\$4.7000	0.43%	2,708	3,540	-13%	466,182	
09:40:09	\$4.6826	\$4.6800	\$4.7000	0.43%	2,728	3,541	-13%	466,203	
09:40:14	\$4.6900	\$4.6800	\$4.7000	0.43%	1,363	3,541	-44%	466,338	
09:40:19	\$4.6950	\$4.6800	\$4.7100	0.64%	1,772	3,658	-35%	467,018	
09:40:24	\$4.7000	\$4.6800	\$4.7000	0.43%	1,200	118	+82%	467,148	
09:40:29	\$4.6900	\$4.6800	\$4.7000	0.43%	1,220	118	+82%	467,694	
09:40:34	\$4.6900	\$4.6800	\$4.7000	0.43%	1,177	117	+82%	467,786	
09:40:39	\$4.6800	\$4.6800	\$4.7000	0.43%	1,264	7	+99%	468,289	
09:40:44	\$4.6900	\$4.6800	\$4.7000	0.43%	1,322	7	+99%	468,447	
09:40:49	\$4.6974	\$4.6800	\$4.7000	0.43%	1,588	33	+96%	469,315	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:40:54	\$4.8000	\$4.7300	\$4.8100	1.69%	29,549	53	+100%	497,296	
09:40:59	\$4.7800	\$4.7600	\$4.8400	1.68%	43,845	53	+100%	512,036	
09:41:04	\$4.7912	\$4.7600	\$4.8900	2.73%	43,791	1,135	+95%	513,235	
09:41:09	\$4.7912	\$4.7800	\$4.9000	2.51%	43,791	1,135	+95%	513,235	
09:41:14	\$4.8400	\$4.7800	\$4.9000	2.51%	14,851	1,091	+86%	514,312	
09:41:19	\$4.8204	\$4.8000	\$4.9000	2.08%	131	1,191	-80%	514,412	
09:41:24	\$4.8204	\$4.8000	\$4.9000	2.08%	131	1,191	-80%	514,412	
09:41:30	\$4.8819	\$4.8100	\$4.9000	1.87%	225	103	+37%	514,617	
09:41:35	\$4.8300	\$4.8100	\$4.9000	1.87%	204	3,402	-89%	518,220	
09:41:40	\$4.8308	\$4.8200	\$4.9000	1.66%	204	3,329	-88%	518,247	
09:41:45	\$4.8300	\$4.8200	\$4.9000	1.66%	23,712	4,279	+69%	553,069	
09:41:50	\$4.8600	\$4.8200	\$4.9000	1.66%	23,558	4,381	+69%	553,223	
09:41:55	\$4.8400	\$4.8100	\$4.9000	1.87%	23,566	7,452	+52%	556,603	
09:42:00	\$4.7600	\$4.7100	\$4.9000	4.03%	23,566	12,958	+29%	565,109	
09:42:05	\$4.8719	\$4.7100	\$4.9000	4.03%	156	12,337	-98%	565,563	
09:42:10	\$4.7600	\$4.7100	\$4.8100	2.12%	141	13,333	-98%	566,798	
09:42:15	\$4.7344	\$4.7100	\$4.8100	2.12%	386	10,261	-93%	567,251	
09:42:20	\$4.8200	\$4.8000	\$4.8500	1.04%	6,575	1,657	+60%	573,442	
09:42:25	\$4.8391	\$4.8000	\$4.8600	1.25%	9,485	1,457	+73%	576,442	
09:42:30	\$4.8468	\$4.8000	\$4.8700	1.46%	9,577	1,646	+71%	576,965	
09:42:35	\$4.8200	\$4.8000	\$4.8400	0.83%	9,331	1,625	+70%	578,112	
09:42:40	\$4.6900	\$4.6900	\$4.8400	3.20%	9,348	41,675	-63%	618,693	
09:42:45	\$4.8088	\$4.7100	\$4.8400	2.76%	3,283	41,673	-85%	618,694	
09:42:50	\$4.7400	\$4.7000	\$4.7800	1.70%	283	41,400	-99%	621,041	
09:42:55	\$4.7400	\$4.7000	\$4.7800	1.70%	241	40,400	-99%	621,341	
09:43:00	\$4.7400	\$4.7000	\$4.7800	1.70%	2,089	150	+87%	623,475	
09:43:05	\$4.7400	\$4.7000	\$4.7800	1.70%	2,151	151	+87%	623,639	
09:43:10	\$4.8010	\$4.7000	\$4.8400	2.98%	2,604	1	+100%	624,279	
09:43:15	\$4.7850	\$4.7300	\$4.8400	2.33%	2,607	41	+97%	624,347	
09:43:20	\$4.7573	\$4.7300	\$4.8400	2.33%	2,607	431	+72%	624,934	
09:43:25	\$4.7573	\$4.7000	\$4.8000	2.13%	2,607	431	+72%	624,934	
09:43:30	\$4.7500	\$4.7000	\$4.8000	2.13%	683	430	+23%	625,964	
09:43:35	\$4.7700	\$4.7000	\$4.7800	1.70%	681	430	+23%	625,965	
09:43:40	\$4.7352	\$4.7000	\$4.7800	1.70%	692	499	+16%	626,475	
09:43:45	\$4.7700	\$4.7000	\$4.7800	1.70%	758	1,499	-33%	627,561	
09:43:50	\$4.7400	\$4.7000	\$4.7800	1.70%	228	1,499	-74%	628,649	
09:43:55	\$4.7600	\$4.7500	\$4.7800	0.63%	127	2,394	-90%	629,564	
09:44:00	\$4.7500	\$4.7500	\$4.7800	0.63%	216	3,116	-87%	630,386	
09:44:05	\$4.7512	\$4.7500	\$4.7800	0.63%	216	2,618	-85%	630,387	
09:44:10	\$4.7500	\$4.7100	\$4.7700	1.27%	100	1,926	-90%	631,010	
09:44:15	\$4.8399	\$4.7300	\$4.8400	2.33%	18,237	2,356	+77%	653,482	
09:44:20	\$4.7850	\$4.7300	\$4.8400	2.33%	18,137	909	+90%	653,501	
09:44:25	\$4.7930	\$4.7300	\$4.8400	2.33%	18,138	758	+92%	653,577	
09:44:30	\$4.7756	\$4.7100	\$4.8400	2.76%	18,168	758	+92%	655,822	
09:44:35	\$4.8387	\$4.7100	\$4.8400	2.76%	231	0	+100%	656,022	
09:44:40	\$4.8300	\$4.7500	\$4.8300	1.68%	445	0	+100%	656,236	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:44:45	\$4.7640	\$4.7500	\$4.8300	1.68%	445	215	+35%	656,451	
09:44:50	\$4.7810	\$4.7500	\$4.8300	1.68%	414	565	-15%	656,801	
09:44:55	\$4.8000	\$4.7500	\$4.8300	1.68%	436	566	-13%	656,824	
09:45:00	\$4.7975	\$4.7800	\$4.8300	1.05%	530	566	-3%	657,933	
09:45:05	\$4.7800	\$4.7500	\$4.8200	1.47%	580	1,567	-46%	658,984	
09:45:10	\$4.7850	\$4.7500	\$4.8200	1.47%	583	1,352	-40%	658,991	
09:45:15	\$4.7936	\$4.7100	\$4.8200	2.34%	611	1,301	-36%	659,441	
09:45:20	\$4.7936	\$4.7100	\$4.8200	2.34%	643	1,301	-34%	659,473	
09:45:25	\$4.8100	\$4.7100	\$4.8200	2.34%	1,140	300	+58%	660,528	
09:45:30	\$4.8199	\$4.7100	\$4.8200	2.34%	1,138	300	+58%	660,529	
09:45:35	\$4.7650	\$4.7100	\$4.8200	2.34%	1,098	10	+98%	660,549	
09:45:40	\$4.7500	\$4.7100	\$4.7700	1.27%	1,538	220	+75%	661,204	
09:45:45	\$4.7700	\$4.7300	\$4.8100	1.69%	1,471	220	+74%	661,224	
09:45:50	\$4.7500	\$4.7300	\$4.8100	1.69%	470	246	+31%	661,260	
09:45:55	\$4.7700	\$4.7300	\$4.8100	1.69%	960	236	+61%	664,759	
09:46:00	\$4.7700	\$4.7300	\$4.8100	1.69%	570	27	+91%	664,910	
09:46:05	\$4.7800	\$4.7300	\$4.8100	1.69%	580	27	+91%	664,920	
09:46:10	\$4.7800	\$4.7300	\$4.8100	1.69%	580	27	+91%	664,920	
09:46:15	\$4.7800	\$4.7300	\$4.8100	1.69%	580	27	+91%	664,920	
09:46:20	\$4.8100	\$4.7300	\$4.8100	1.69%	610	3	+99%	665,553	
09:46:25	\$4.7594	\$4.7300	\$4.8100	1.69%	603	153	+60%	665,717	
09:46:30	\$4.7700	\$4.7300	\$4.8100	1.69%	603	153	+60%	665,817	
09:46:35	\$4.7700	\$4.7300	\$4.8100	1.69%	603	153	+60%	665,850	
09:46:40	\$4.7564	\$4.7400	\$4.8800	2.95%	31,682	4,289	+76%	701,668	
09:46:45	\$4.7400	\$4.7400	\$4.8800	2.95%	31,682	7,289	+63%	704,668	
09:46:50	\$4.7400	\$4.7400	\$4.8800	2.95%	31,682	7,289	+63%	704,668	
09:46:55	\$4.7400	\$4.8000	\$4.8800	1.67%	31,682	7,289	+63%	704,668	
09:47:00	\$4.7400	\$4.8000	\$4.8800	1.67%	31,682	7,289	+63%	704,668	
09:47:05	\$4.7900	\$4.7500	\$4.8000	1.05%	300	600	-33%	706,825	
09:47:10	\$4.7939	\$4.7500	\$4.8000	1.05%	341	1,600	-65%	707,866	
09:47:15	\$4.7620	\$4.7600	\$4.8000	0.84%	2,875	1,627	+28%	710,427	
09:47:20	\$4.8000	\$4.7600	\$4.8500	1.89%	3,648	1,627	+38%	711,550	
09:47:25	\$4.8400	\$4.7600	\$4.8500	1.89%	3,368	1,027	+53%	711,570	
09:47:30	\$4.8385	\$4.7600	\$4.8500	1.89%	3,868	1,027	+58%	712,070	
09:47:35	\$4.7800	\$4.7600	\$4.8000	0.84%	3,856	177	+91%	712,283	
09:47:40	\$4.7700	\$4.7600	\$4.7900	0.63%	605	153	+60%	712,308	
09:47:45	\$4.7870	\$4.7500	\$4.7900	0.84%	685	1,053	-21%	713,314	
09:47:50	\$4.7501	\$4.7500	\$4.8000	1.05%	185	1,075	-71%	713,336	
09:47:55	\$4.7986	\$4.7500	\$4.8000	1.05%	123	930	-77%	713,342	
09:48:00	\$4.7750	\$4.7500	\$4.8000	1.05%	123	930	-77%	713,362	
09:48:05	\$4.7750	\$4.7500	\$4.8500	2.11%	123	930	-77%	713,362	
09:48:10	\$4.7500	\$4.7500	\$4.8300	1.68%	16	472	-93%	713,844	
09:48:15	\$4.7500	\$4.7500	\$4.8300	1.68%	16	472	-93%	713,844	
09:48:20	\$4.7500	\$4.7500	\$4.8300	1.68%	16	472	-93%	713,844	
09:48:25	\$4.7900	\$4.7500	\$4.8300	1.68%	15	487	-94%	714,014	
09:48:30	\$4.7900	\$4.7500	\$4.8300	1.68%	15	487	-94%	714,014	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:48:35	\$4.8083	\$4.7500	\$4.8300	1.68%	30	20	+20%	714,044	
09:48:40	\$4.7600	\$4.7500	\$4.8300	1.68%	30	27	+5%	714,051	
09:48:45	\$4.7600	\$4.7500	\$4.8300	1.68%	30	27	+5%	714,051	
09:48:50	\$4.7900	\$4.7500	\$4.8300	1.68%	30	7	+62%	717,051	
09:48:55	\$4.7900	\$4.7500	\$4.8300	1.68%	0	7	-100%	717,061	
09:49:00	\$4.7900	\$4.7500	\$4.8300	1.68%	0	0	n/a	717,082	
09:49:05	\$4.7512	\$4.7500	\$4.8300	1.68%	0	1	-100%	717,083	
09:49:10	\$4.7900	\$4.7500	\$4.8300	1.68%	0	1	-100%	717,088	
09:49:15	\$4.8200	\$4.7500	\$4.8300	1.68%	200	1	+99%	717,288	
09:49:20	\$4.8299	\$4.7500	\$4.8300	1.68%	13,900	60	+99%	737,447	
09:49:25	\$4.7900	\$4.7500	\$4.8300	1.68%	14,420	60	+99%	738,046	
09:49:30	\$4.7913	\$4.7500	\$4.8300	1.68%	14,422	60	+99%	738,048	
09:49:35	\$4.7913	\$4.7500	\$4.8300	1.68%	14,422	60	+99%	738,048	
09:49:40	\$4.7900	\$4.7500	\$4.8300	1.68%	525	701	-14%	738,958	
09:49:45	\$4.8100	\$4.7500	\$4.8300	1.68%	505	700	-16%	739,458	
09:49:50	\$4.7881	\$4.7500	\$4.8300	1.68%	503	3,800	-77%	742,559	
09:49:55	\$4.7819	\$4.7500	\$4.8300	1.68%	503	4,300	-79%	743,059	
09:50:00	\$4.7900	\$4.7500	\$4.8300	1.68%	503	3,600	-75%	743,069	
09:50:05	\$4.7900	\$4.7500	\$4.8300	1.68%	500	3,600	-76%	743,282	
09:50:10	\$4.7550	\$4.7500	\$4.8300	1.68%	0	3,602	-100%	743,384	
09:50:15	\$4.7500	\$4.7500	\$4.8300	1.68%	200	152	+14%	743,634	
09:50:20	\$4.7900	\$4.7500	\$4.8300	1.68%	200	152	+14%	743,689	
09:50:25	\$4.7500	\$4.7600	\$4.8300	1.47%	200	562	-48%	744,099	
09:50:30	\$4.7950	\$4.7600	\$4.8300	1.47%	200	535	-46%	744,179	
09:50:36	\$4.7600	\$4.7600	\$4.8300	1.47%	200	635	-52%	744,279	
09:50:41	\$4.7950	\$4.7600	\$4.8300	1.47%	41	585	-87%	744,322	
09:50:46	\$4.8135	\$4.7600	\$4.8000	0.84%	291	585	-34%	744,572	
09:50:51	\$4.7620	\$4.7600	\$4.8000	0.84%	291	195	+20%	744,667	
09:50:56	\$4.7620	\$4.7600	\$4.8000	0.84%	291	195	+20%	744,667	
09:51:01	\$4.7620	\$4.7600	\$4.8000	0.84%	291	195	+20%	744,667	
09:51:06	\$4.7600	\$4.7600	\$4.8000	0.84%	8	195	-92%	744,775	
09:51:11	\$4.7800	\$4.7600	\$4.8000	0.84%	108	159	-19%	744,934	
09:51:16	\$4.7944	\$4.7600	\$4.8000	0.84%	128	159	-11%	744,954	
09:51:21	\$4.7619	\$4.7600	\$4.8000	0.84%	328	163	+34%	745,158	
09:51:26	\$4.7800	\$4.7600	\$4.8000	0.84%	445	63	+75%	745,283	
09:51:31	\$4.7949	\$4.7600	\$4.8000	0.84%	645	4	+99%	745,483	
09:51:36	\$4.8040	\$4.7600	\$4.8000	0.84%	625	4	+99%	745,583	
09:51:41	\$4.7995	\$4.7600	\$4.8000	0.84%	489	0	+100%	745,647	
09:51:46	\$4.7995	\$4.7600	\$4.8300	1.47%	489	0	+100%	745,647	
09:51:51	\$4.7600	\$4.7600	\$4.8300	1.47%	164	230	-17%	745,877	
09:51:56	\$4.7950	\$4.7600	\$4.8300	1.47%	164	230	-17%	746,377	
09:52:01	\$4.7950	\$4.7600	\$4.8300	1.47%	12	230	-90%	747,077	
09:52:06	\$4.7950	\$4.7700	\$4.8300	1.26%	12	230	-90%	747,077	
09:52:11	\$4.8000	\$4.7700	\$4.8300	1.26%	180	130	+16%	747,275	
09:52:16	\$4.7787	\$4.7600	\$4.8300	1.47%	180	700	-59%	748,077	
09:52:21	\$4.7787	\$4.7600	\$4.8300	1.47%	180	700	-59%	748,077	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:52:26	\$4.7787	\$4.7700	\$4.8300	1.26%	180	700	-59%	748,077	
09:52:31	\$4.8000	\$4.7700	\$4.8300	1.26%	0	700	-100%	748,087	
09:52:36	\$4.8000	\$4.7700	\$4.8300	1.26%	0	700	-100%	749,037	
09:52:41	\$4.8000	\$4.7700	\$4.8300	1.26%	0	700	-100%	749,037	
09:52:46	\$4.8000	\$4.7700	\$4.8300	1.26%	0	700	-100%	749,037	
09:52:51	\$4.7958	\$4.7700	\$4.8000	0.63%	801	0	+100%	750,163	
09:52:56	\$4.7850	\$4.7700	\$4.8000	0.63%	801	0	+100%	750,223	
09:53:01	\$4.7600	\$4.7600	\$4.8000	0.84%	801	400	+33%	750,623	
09:53:06	\$4.7800	\$4.7600	\$4.8000	0.84%	4,301	400	+83%	754,123	
09:53:11	\$4.7800	\$4.7600	\$4.8000	0.84%	4,301	400	+83%	754,123	
09:53:16	\$4.7800	\$4.7600	\$4.8000	0.84%	4,301	400	+83%	754,123	
09:53:21	\$4.7800	\$4.7600	\$4.8000	0.84%	4,301	400	+83%	754,123	
09:53:26	\$4.7600	\$4.7600	\$4.8000	0.84%	1,595	100	+88%	755,818	
09:53:31	\$4.7800	\$4.7600	\$4.8000	0.84%	1,612	100	+88%	755,835	
09:53:36	\$4.7800	\$4.7600	\$4.8000	0.84%	1,647	100	+89%	755,870	
09:53:41	\$4.7800	\$4.7600	\$4.8000	0.84%	1,647	100	+89%	755,870	
09:53:46	\$4.7800	\$4.7600	\$4.8000	0.84%	85	100	-8%	755,903	
09:53:51	\$4.8000	\$4.7800	\$4.8000	0.42%	2,174	0	+100%	758,009	
09:53:56	\$4.7800	\$4.7600	\$4.8000	0.84%	2,139	100	+91%	758,109	
09:54:01	\$4.7600	\$4.7600	\$4.8000	0.84%	2,139	371	+70%	758,380	
09:54:06	\$4.8000	\$4.7600	\$4.8000	0.84%	2,117	371	+70%	758,388	
09:54:11	\$4.7700	\$4.7600	\$4.8000	0.84%	9	471	-96%	758,488	
09:54:16	\$4.7800	\$4.7600	\$4.8000	0.84%	2,454	471	+68%	760,934	
09:54:21	\$4.7800	\$4.7600	\$4.8000	0.84%	2,763	100	+93%	761,243	
09:54:26	\$4.7830	\$4.7600	\$4.8000	0.84%	2,810	100	+93%	761,298	
09:54:31	\$4.7830	\$4.7600	\$4.8000	0.84%	2,810	100	+93%	761,298	
09:54:36	\$4.8500	\$4.8200	\$4.8800	1.24%	29,305	811	+95%	789,974	
09:54:41	\$4.8689	\$4.8300	\$4.8800	1.04%	28,644	811	+94%	791,648	
09:54:46	\$4.8550	\$4.8300	\$4.8800	1.04%	28,639	811	+94%	793,048	
09:54:51	\$4.8500	\$4.8400	\$4.8700	0.62%	31,854	1,422	+91%	797,021	
09:54:56	\$4.8500	\$4.8200	\$4.8700	1.04%	31,854	1,422	+91%	797,021	
09:55:01	\$4.8500	\$4.8200	\$4.8700	1.04%	31,854	1,422	+91%	797,021	
09:55:06	\$4.8446	\$4.8100	\$4.8500	0.83%	4,248	12,764	-50%	810,157	
09:55:11	\$4.8443	\$4.8100	\$4.8400	0.62%	3,091	12,153	-59%	812,427	
09:55:16	\$4.8349	\$4.8100	\$4.8400	0.62%	3,077	12,153	-60%	812,477	
09:55:21	\$4.8349	\$4.8100	\$4.8400	0.62%	3,077	12,153	-60%	812,477	
09:55:26	\$4.8250	\$4.8200	\$4.8400	0.41%	3,078	12,153	-60%	812,478	
09:55:31	\$4.8250	\$4.8200	\$4.8400	0.41%	3,078	12,153	-60%	812,478	
09:55:36	\$4.8300	\$4.8200	\$4.8400	0.41%	76	0	+100%	812,533	
09:55:41	\$4.8450	\$4.8200	\$4.8700	1.04%	221	437	-33%	813,189	
09:55:47	\$4.8500	\$4.8300	\$4.8700	0.83%	220	484	-38%	813,335	
09:55:52	\$4.8500	\$4.8300	\$4.8700	0.83%	220	484	-38%	813,335	
09:55:57	\$4.8500	\$4.8300	\$4.8700	0.83%	220	484	-38%	813,335	
09:56:02	\$4.8500	\$4.8300	\$4.8700	0.83%	0	347	-100%	813,859	
09:56:07	\$4.8600	\$4.8300	\$4.8700	0.83%	11	0	+100%	813,870	
09:56:12	\$4.8320	\$4.8300	\$4.8700	0.83%	11	50	-64%	813,920	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
09:56:17	\$4.8500	\$4.8400	\$4.8700	0.62%	21	50	-41%	814,030	
09:56:22	\$4.8500	\$4.8300	\$4.8700	0.83%	21	4,594	-99%	818,585	
09:56:27	\$4.8582	\$4.8300	\$4.8700	0.83%	121	4,594	-95%	818,685	
09:56:32	\$4.8582	\$4.8300	\$4.8700	0.83%	121	4,594	-95%	818,685	
09:56:37	\$4.8582	\$4.8300	\$4.8700	0.83%	121	4,594	-95%	818,685	
09:56:42	\$4.8500	\$4.8300	\$4.8700	0.83%	172	608	-56%	820,793	
09:56:47	\$4.8500	\$4.8300	\$4.8700	0.83%	72	608	-79%	820,877	
09:56:52	\$4.8500	\$4.8300	\$4.8700	0.83%	72	858	-85%	821,241	
09:56:57	\$4.8500	\$4.8300	\$4.8700	0.83%	672	858	-12%	821,879	
09:57:02	\$4.8500	\$4.8400	\$4.8700	0.62%	600	2,362	-59%	823,383	
09:57:07	\$4.8459	\$4.8400	\$4.8700	0.62%	600	6,241	-82%	827,870	
09:57:12	\$4.8400	\$4.8300	\$4.8500	0.41%	1,025	7,069	-75%	829,373	
09:57:17	\$4.8350	\$4.8300	\$4.8500	0.41%	1,025	7,069	-75%	829,973	
09:57:22	\$4.8350	\$4.8300	\$4.8500	0.41%	1,025	7,069	-75%	829,973	
09:57:27	\$4.8400	\$4.8300	\$4.8500	0.41%	425	1,078	-43%	830,273	
09:57:32	\$4.8500	\$4.8300	\$4.8400	0.21%	0	0	n/a	830,291	
09:57:37	\$4.8301	\$4.8300	\$4.8400	0.21%	0	1,025	-100%	831,316	
09:57:42	\$4.8350	\$4.8300	\$4.8400	0.21%	0	1,026	-100%	831,447	
09:57:47	\$4.8350	\$4.8300	\$4.8400	0.21%	58	1,026	-89%	831,516	
09:57:52	\$4.8386	\$4.8300	\$4.8400	0.21%	158	1,026	-73%	831,616	
09:57:57	\$4.8350	\$4.8300	\$4.8400	0.21%	158	1,026	-73%	831,618	
09:58:02	\$4.8300	\$4.8200	\$4.8300	0.21%	158	189	-9%	831,907	
09:58:07	\$4.8300	\$4.8200	\$4.8300	0.21%	158	189	-9%	831,907	
09:58:12	\$4.8250	\$4.8200	\$4.8500	0.62%	3,311	489	+74%	835,518	
09:58:17	\$4.8350	\$4.8200	\$4.8500	0.62%	3,311	489	+74%	835,584	
09:58:22	\$4.8314	\$4.8200	\$4.8500	0.62%	3,311	353	+81%	835,637	
09:58:27	\$4.8377	\$4.8200	\$4.8500	0.62%	4,311	353	+85%	836,824	
09:58:32	\$4.8377	\$4.8300	\$4.8500	0.41%	4,311	353	+85%	836,824	
09:58:37	\$4.8377	\$4.8300	\$4.8500	0.41%	4,311	353	+85%	836,824	
09:58:42	\$4.8400	\$4.8300	\$4.8500	0.41%	1,000	0	+100%	837,313	
09:58:47	\$4.8400	\$4.8300	\$4.8500	0.41%	0	0	n/a	837,314	
09:58:52	\$4.8300	\$4.8300	\$4.8500	0.41%	0	308	-100%	837,622	
09:58:57	\$4.8480	\$4.8300	\$4.8500	0.41%	200	308	-21%	837,822	
09:59:02	\$4.8400	\$4.8300	\$4.8500	0.41%	200	308	-21%	837,832	
09:59:07	\$4.8414	\$4.8400	\$4.8500	0.21%	2,799	469	+71%	840,705	
09:59:12	\$4.8400	\$4.8300	\$4.8500	0.41%	2,862	310	+80%	841,090	
09:59:17	\$4.8495	\$4.8300	\$4.8500	0.41%	2,663	202	+86%	841,115	
09:59:22	\$4.8495	\$4.8300	\$4.8500	0.41%	2,663	202	+86%	841,115	
09:59:27	\$4.8495	\$4.8300	\$4.8500	0.41%	2,663	202	+86%	841,115	
09:59:32	\$4.8400	\$4.8300	\$4.8500	0.41%	1	0	+100%	841,215	
09:59:37	\$4.8600	\$4.8400	\$4.8800	0.83%	3,981	121	+94%	845,917	
09:59:42	\$4.8600	\$4.8500	\$4.8800	0.62%	3,981	121	+94%	845,917	
09:59:47	\$4.8650	\$4.8500	\$4.8800	0.62%	3,981	121	+94%	848,918	
09:59:53	\$4.8650	\$4.8500	\$4.8800	0.62%	3,991	121	+94%	848,978	
09:59:58	\$4.8650	\$4.8500	\$4.8800	0.62%	3,991	121	+94%	849,004	
10:00:03	\$4.8650	\$4.8500	\$4.8800	0.62%	3,991	121	+94%	849,004	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:00:08	\$4.8800	\$4.8700	\$4.8800	0.21%	13	0	+100%	849,007	
10:00:13	\$4.8743	\$4.8700	\$4.8800	0.21%	13	50	-59%	849,057	
10:00:18	\$4.8743	\$4.8700	\$4.8800	0.21%	13	50	-59%	849,057	
10:00:23	\$4.8743	\$4.8700	\$4.8800	0.21%	13	50	-59%	849,057	
10:00:28	\$4.8750	\$4.8700	\$4.8800	0.21%	20	50	-43%	849,127	
10:00:33	\$4.8800	\$4.8700	\$4.8800	0.21%	21	0	+100%	849,128	
10:00:38	\$4.8800	\$4.8700	\$4.8800	0.21%	21	0	+100%	849,128	
10:00:43	\$4.9100	\$4.8800	\$4.9500	1.43%	2,483	3,043	-10%	854,678	
10:00:48	\$4.9100	\$4.8900	\$4.9300	0.82%	2,483	3,043	-10%	854,678	
10:00:53	\$4.9100	\$4.8900	\$4.9300	0.82%	2,462	3,043	-11%	854,680	
10:00:58	\$4.9100	\$4.8900	\$4.9300	0.82%	2,462	3,043	-11%	854,680	
10:01:03	\$4.9200	\$4.8900	\$4.9300	0.82%	11	0	+100%	854,691	
10:01:08	\$4.9700	\$4.9400	\$5.0000	1.21%	5,728	214	+93%	860,622	
10:01:13	\$4.9700	\$4.9400	\$5.0000	1.21%	5,728	414	+87%	860,822	
10:01:18	\$4.9700	\$4.9400	\$5.0000	1.21%	6,728	514	+86%	861,922	
10:01:23	\$4.9800	\$4.9400	\$5.0000	1.21%	6,977	614	+84%	862,272	
10:01:28	\$4.9800	\$4.9400	\$5.0000	1.21%	6,977	614	+84%	862,272	
10:01:33	\$4.9600	\$4.9400	\$5.0000	1.21%	1,300	208	+72%	862,330	
10:01:38	\$4.9991	\$4.9500	\$5.0000	1.01%	305	256	+9%	862,483	
10:01:43	\$4.9600	\$4.9200	\$5.0000	1.63%	6,122	3,862	+23%	872,381	
10:01:48	\$4.9600	\$4.9200	\$5.0000	1.63%	6,122	3,862	+23%	872,381	
10:01:53	\$4.9212	\$4.9200	\$5.0000	1.63%	6,072	3,963	+21%	872,482	
10:01:58	\$4.9000	\$4.8800	\$5.0000	2.46%	6,974	7,807	-6%	877,384	
10:02:03	\$4.9815	\$4.8800	\$5.0000	2.46%	5,210	4,153	+11%	877,425	
10:02:08	\$4.9153	\$4.8900	\$5.0000	2.25%	1,134	4,603	-60%	878,118	
10:02:13	\$4.9153	\$4.8900	\$5.0000	2.25%	1,134	4,603	-60%	878,118	
10:02:18	\$4.9743	\$4.8900	\$5.0000	2.25%	1,139	4,602	-60%	878,223	
10:02:23	\$4.9743	\$4.8900	\$5.0000	2.25%	1,139	4,602	-60%	878,223	
10:02:28	\$4.9148	\$4.8900	\$4.9900	2.04%	5	123	-92%	878,246	
10:02:33	\$4.9450	\$4.9000	\$4.9900	1.84%	8	223	-93%	878,449	
10:02:38	\$4.9608	\$4.9000	\$4.9800	1.63%	18	223	-85%	878,564	
10:02:43	\$4.9001	\$4.9000	\$4.9700	1.43%	1,018	258	+60%	879,599	
10:02:48	\$4.9800	\$4.9000	\$4.9800	1.63%	1,536	1,585	-2%	882,040	
10:02:53	\$4.9001	\$4.9000	\$4.9700	1.43%	1,533	1,586	-2%	882,041	
10:02:58	\$4.9350	\$4.9000	\$4.9700	1.43%	1,533	3,396	-38%	884,051	
10:03:03	\$4.9000	\$4.8500	\$4.9400	1.86%	1,559	3,995	-44%	884,691	
10:03:08	\$4.9383	\$4.8200	\$4.9400	2.49%	560	3,960	-75%	884,692	
10:03:13	\$4.9278	\$4.8300	\$4.9400	2.28%	62	2,872	-96%	884,975	
10:03:18	\$4.8300	\$4.8300	\$4.9400	2.28%	62	3,162	-96%	885,279	
10:03:23	\$4.9396	\$4.9000	\$4.9400	0.82%	97	1,162	-85%	885,328	
10:03:28	\$4.9344	\$4.9000	\$4.9400	0.82%	60	563	-81%	885,333	
10:03:33	\$4.9000	\$4.8800	\$4.9400	1.23%	40	1,400	-94%	886,433	
10:03:38	\$4.8949	\$4.8800	\$4.9400	1.23%	40	1,402	-94%	886,458	
10:03:43	\$4.8587	\$4.8800	\$4.9400	1.23%	5	1,202	-99%	886,578	
10:03:48	\$4.8800	\$4.8400	\$4.9100	1.45%	21	1,322	-97%	888,826	
10:03:53	\$4.9199	\$4.8700	\$4.9400	1.44%	411	222	+30%	889,216	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:03:58	\$4.9199	\$4.8700	\$4.9400	1.44%	411	222	+30%	889,216	
10:04:03	\$4.8700	\$4.8500	\$4.9400	1.86%	411	520	-12%	889,516	
10:04:08	\$4.9000	\$4.8400	\$4.9400	2.07%	860	300	+48%	889,966	
10:04:13	\$4.9314	\$4.8700	\$4.9400	1.44%	813	300	+46%	889,980	
10:04:18	\$4.9314	\$4.8700	\$4.9400	1.44%	469	300	+22%	889,988	
10:04:24	\$4.9050	\$4.8700	\$4.9400	1.44%	469	0	+100%	890,018	
10:04:29	\$4.9300	\$4.8700	\$4.9400	1.44%	185	0	+100%	890,183	
10:04:34	\$4.9200	\$4.9000	\$4.9400	0.82%	171	0	+100%	890,194	
10:04:39	\$4.9130	\$4.9000	\$4.9400	0.82%	165	2	+98%	890,196	
10:04:44	\$4.9200	\$4.9000	\$4.9400	0.82%	165	2	+98%	890,221	
10:04:49	\$4.9300	\$4.9000	\$4.9400	0.82%	50	2	+92%	890,271	
10:04:54	\$4.9300	\$4.9200	\$4.9400	0.41%	50	2	+92%	890,296	
10:04:59	\$4.9300	\$4.9200	\$4.9400	0.41%	50	1	+96%	890,498	
10:05:04	\$4.9300	\$4.9200	\$4.9400	0.41%	182	1	+99%	890,642	
10:05:09	\$4.9300	\$4.9200	\$4.9400	0.41%	182	1	+99%	890,642	
10:05:14	\$4.9450	\$4.9200	\$4.9700	1.02%	1,407	1	+100%	892,117	
10:05:19	\$4.9450	\$4.9300	\$4.9700	0.81%	1,407	1	+100%	892,117	
10:05:24	\$4.9301	\$4.9300	\$4.9700	0.81%	1,407	6,000	-62%	898,117	
10:05:29	\$4.9691	\$4.9300	\$4.9700	0.81%	1,276	6,000	-65%	898,118	
10:05:34	\$4.9500	\$4.9300	\$4.9700	0.81%	1,376	6,000	-63%	898,218	
10:05:39	\$4.9500	\$4.9300	\$4.9700	0.81%	1,376	6,000	-63%	898,218	
10:05:44	\$4.9500	\$4.9300	\$4.9700	0.81%	1,376	6,000	-63%	898,218	
10:05:49	\$4.9500	\$4.9300	\$4.9700	0.81%	1,360	0	+100%	899,478	
10:05:54	\$4.9300	\$4.9300	\$4.9700	0.81%	1,360	1,295	+2%	900,773	
10:05:59	\$4.9300	\$4.9300	\$4.9700	0.81%	1,360	1,295	+2%	900,773	
10:06:04	\$4.9500	\$4.9300	\$4.9700	0.81%	1,263	1,295	-1%	900,776	
10:06:09	\$4.9650	\$4.9300	\$4.9700	0.81%	395	1,295	-53%	901,168	
10:06:14	\$4.9600	\$4.9300	\$4.9700	0.81%	965	0	+100%	901,738	
10:06:19	\$4.9400	\$4.9500	\$4.9700	0.40%	966	100	+81%	901,839	
10:06:24	\$4.9600	\$4.9500	\$4.9700	0.40%	964	100	+81%	902,064	
10:06:29	\$4.9526	\$4.9500	\$4.9700	0.40%	946	101	+81%	902,135	
10:06:34	\$4.9529	\$4.9300	\$4.9700	0.81%	270	1,037	-59%	903,340	
10:06:39	\$4.9500	\$4.9300	\$4.9700	0.81%	289	937	-53%	903,360	
10:06:44	\$4.9500	\$4.9300	\$4.9700	0.81%	644	1,041	-24%	903,819	
10:06:49	\$4.9500	\$4.9300	\$4.9700	0.81%	644	1,041	-24%	903,819	
10:06:54	\$4.9500	\$4.9300	\$4.9700	0.81%	706	104	+74%	904,150	
10:06:59	\$4.9500	\$4.9300	\$4.9700	0.81%	706	104	+74%	904,150	
10:07:04	\$4.9500	\$4.9300	\$4.9500	0.41%	706	104	+74%	904,150	
10:07:09	\$4.9500	\$4.9300	\$4.9500	0.41%	1,606	0	+100%	905,425	
10:07:14	\$4.9474	\$4.9300	\$4.9500	0.41%	1,614	0	+100%	905,433	
10:07:19	\$4.9474	\$4.9300	\$4.9500	0.41%	1,286	150	+79%	905,586	
10:07:24	\$4.9300	\$4.9300	\$4.9700	0.81%	1,380	1,056	+13%	906,586	
10:07:29	\$4.9200	\$4.9100	\$4.9300	0.41%	235	3,667	-88%	909,437	
10:07:34	\$4.9200	\$4.9100	\$4.9300	0.41%	235	3,667	-88%	909,437	
10:07:39	\$4.9200	\$4.9100	\$4.9300	0.41%	235	3,667	-88%	909,437	
10:07:44	\$4.9274	\$4.9100	\$4.9300	0.41%	140	2,611	-90%	909,447	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:07:49	\$4.9200	\$4.9100	\$4.9300	0.41%	120	2,941	-92%	909,832	
10:07:54	\$4.9274	\$4.9100	\$4.9300	0.41%	12	330	-93%	909,834	
10:07:59	\$4.9300	\$4.9100	\$4.9700	1.22%	5,035	430	+84%	915,005	
10:08:04	\$4.9627	\$4.9100	\$4.9700	1.22%	5,049	430	+84%	915,019	
10:08:09	\$4.9551	\$4.9100	\$4.9700	1.22%	5,239	100	+96%	915,219	
10:08:14	\$4.9149	\$4.9100	\$4.9700	1.22%	5,239	1,100	+65%	916,219	
10:08:19	\$4.9248	\$4.9100	\$4.9700	1.22%	214	1,219	-70%	916,438	
10:08:24	\$4.9248	\$4.9100	\$4.9700	1.22%	214	1,219	-70%	916,438	
10:08:29	\$4.9400	\$4.9100	\$4.9700	1.22%	1	1,320	-100%	916,540	
10:08:34	\$4.9400	\$4.9100	\$4.9700	1.22%	1	1,320	-100%	916,540	
10:08:39	\$4.9400	\$4.9100	\$4.9700	1.22%	2,503	695	+57%	919,636	
10:08:44	\$4.9400	\$4.9100	\$4.9700	1.22%	2,503	695	+57%	919,636	
10:08:49	\$4.9550	\$4.9400	\$4.9700	0.61%	2,588	694	+58%	920,086	
10:08:54	\$4.9600	\$4.9100	\$4.9700	1.22%	5,191	994	+68%	922,989	
10:08:59	\$4.9500	\$4.9100	\$4.9700	1.22%	4,779	2,051	+40%	924,634	
10:09:04	\$4.9500	\$4.9100	\$4.9700	1.22%	4,779	2,051	+40%	924,634	
10:09:09	\$4.9500	\$4.9100	\$4.9700	1.22%	4,779	2,051	+40%	924,634	
10:09:14	\$4.9600	\$4.9100	\$4.9700	1.22%	1,588	1,057	+20%	925,634	
10:09:19	\$4.9600	\$4.9100	\$4.9700	1.22%	1,588	1,057	+20%	925,634	
10:09:24	\$4.9402	\$4.9100	\$4.9700	1.22%	2,000	0	+100%	926,634	
10:09:29	\$4.9500	\$4.9100	\$4.9600	1.02%	2,005	0	+100%	926,639	
10:09:34	\$4.9349	\$4.9100	\$4.9600	1.02%	2,005	20	+98%	926,659	
10:09:39	\$4.9442	\$4.9100	\$4.9600	1.02%	1,191	20	+97%	926,845	
10:09:44	\$4.9100	\$4.9100	\$4.9600	1.02%	1,202	3,020	-43%	929,856	
10:09:49	\$4.9100	\$4.9100	\$4.9600	1.02%	1,202	3,020	-43%	929,856	
10:09:54	\$4.9100	\$4.9100	\$4.9600	1.02%	1,202	3,020	-43%	929,856	
10:09:59	\$4.9304	\$4.9100	\$4.9600	1.02%	11	6,050	-100%	932,906	
10:10:04	\$4.9999	\$4.9700	\$5.0000	0.60%	12,503	6,358	+33%	945,720	
10:10:09	\$5.0000	\$4.9700	\$5.0000	0.60%	12,828	3,358	+59%	946,045	
10:10:14	\$5.0600	\$5.0400	\$5.0700	0.60%	20,428	5,158	+60%	955,447	
10:10:19	\$5.0600	\$5.0400	\$5.0800	0.79%	23,836	6,485	+57%	963,232	
10:10:24	\$5.0400	\$5.0200	\$5.0900	1.39%	11,403	6,706	+26%	965,233	
10:10:29	\$5.0500	\$5.0200	\$5.0800	1.20%	11,281	6,706	+25%	967,206	
10:10:34	\$5.0500	\$5.0200	\$5.0800	1.20%	13,994	6,706	+35%	970,420	
10:10:39	\$5.0500	\$5.0200	\$5.0800	1.20%	3,218	1,061	+50%	970,999	
10:10:45	\$5.0800	\$5.0200	\$5.0800	1.20%	7,756	561	+87%	975,589	
10:10:50	\$5.0786	\$5.0200	\$5.0800	1.20%	9,736	32	+99%	977,590	
10:10:55	\$5.0786	\$5.0200	\$5.0800	1.20%	9,736	32	+99%	977,590	
10:11:00	\$5.0786	\$5.0200	\$5.0800	1.20%	9,736	32	+99%	977,590	
10:11:05	\$5.0785	\$5.0200	\$5.0800	1.20%	2,041	100	+91%	977,730	
10:11:10	\$5.0780	\$5.0200	\$5.0700	1.00%	1,550	100	+88%	980,640	
10:11:15	\$5.0369	\$5.0200	\$5.0700	1.00%	1,550	5,100	-53%	985,640	
10:11:20	\$5.0548	\$5.0200	\$5.0700	1.00%	1,813	5,400	-50%	986,203	
10:11:25	\$5.0537	\$5.0300	\$5.0700	0.80%	1,814	5,300	-49%	986,204	
10:11:30	\$5.0500	\$5.0300	\$5.0700	0.80%	1,774	5,500	-51%	986,404	
10:11:35	\$5.0680	\$5.0300	\$5.0800	0.99%	2,415	1,300	+30%	989,355	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:11:40	\$5.0550	\$5.0300	\$5.0800	0.99%	2,192	1,100	+33%	989,709	
10:11:45	\$4.9782	\$5.0300	\$5.0800	0.99%	2,296	1,200	+31%	989,914	
10:11:50	\$5.0350	\$5.0200	\$5.0500	0.60%	2,417	1,000	+41%	990,135	
10:11:55	\$5.0700	\$5.0500	\$5.1000	0.99%	2,483	500	+66%	992,690	ENTRY
10:12:00	\$5.0800	\$5.0500	\$5.1100	1.19%	8,630	1,368	+73%	1,000,345	
10:12:05	\$5.1099	\$5.0500	\$5.1100	1.19%	8,634	1,368	+73%	1,000,349	
10:12:10	\$5.0854	\$5.0700	\$5.1100	0.79%	8,529	4,318	+33%	1,003,399	
10:12:15	\$5.0700	\$5.0500	\$5.0900	0.79%	7,508	4,813	+22%	1,004,119	
10:12:20	\$5.0600	\$5.0600	\$5.0900	0.59%	228	5,677	-92%	1,006,480	
10:12:25	\$5.0802	\$5.0600	\$5.0900	0.59%	552	5,727	-82%	1,006,858	
10:12:30	\$5.0600	\$5.0300	\$5.0600	0.60%	1,782	3,158	-28%	1,008,569	
10:12:35	\$5.0500	\$5.0200	\$5.0600	0.80%	3,517	2,763	+12%	1,010,604	
10:12:40	\$5.1100	\$5.0400	\$5.1100	1.39%	5,751	3,602	+23%	1,013,677	
10:12:45	\$5.0700	\$5.0300	\$5.1100	1.59%	5,312	1,520	+56%	1,014,152	
10:12:50	\$5.0600	\$5.0600	\$5.1100	0.99%	4,338	4,979	-7%	1,019,047	
10:12:55	\$5.0500	\$5.0500	\$5.1000	0.99%	3,198	4,879	-21%	1,020,657	
10:13:00	\$5.0980	\$5.0600	\$5.1000	0.79%	1,977	4,040	-34%	1,021,920	
10:13:05	\$5.0600	\$5.0700	\$5.1000	0.59%	1,977	4,053	-34%	1,021,933	
10:13:10	\$5.0600	\$5.0700	\$5.1000	0.59%	1,977	4,053	-34%	1,021,933	
10:13:15	\$5.1000	\$5.0900	\$5.1000	0.20%	1,729	113	+88%	1,022,139	
10:13:20	\$5.0900	\$5.0700	\$5.1000	0.59%	1,206	239	+67%	1,022,365	
10:13:25	\$5.0900	\$5.0700	\$5.1000	0.59%	1,206	239	+67%	1,022,365	
10:13:30	\$5.0800	\$5.0800	\$5.1000	0.39%	404	1,258	-51%	1,023,691	
10:13:35	\$5.0800	\$5.0800	\$5.1000	0.39%	404	1,258	-51%	1,023,691	
10:13:40	\$5.0900	\$5.0800	\$5.1000	0.39%	198	1,032	-68%	1,023,811	
10:13:45	\$5.0800	\$5.0600	\$5.0900	0.59%	244	1,146	-65%	1,024,021	
10:13:50	\$5.0750	\$5.0600	\$5.0900	0.59%	1,077	114	+81%	1,025,051	
10:13:55	\$5.0750	\$5.0600	\$5.0900	0.59%	1,077	114	+81%	1,025,051	
10:14:00	\$5.0750	\$5.0600	\$5.0800	0.40%	1,077	114	+81%	1,025,051	
10:14:05	\$5.0750	\$5.0700	\$5.0800	0.20%	1,376	114	+85%	1,025,352	
10:14:10	\$5.0785	\$5.0700	\$5.0800	0.20%	351	53	+74%	1,025,519	
10:14:15	\$5.0850	\$5.0700	\$5.1000	0.59%	353	1,053	-50%	1,026,530	
10:14:20	\$5.0801	\$5.0700	\$5.1000	0.59%	353	1,468	-61%	1,026,945	
10:14:25	\$5.0999	\$5.0700	\$5.1000	0.59%	154	2,451	-88%	1,028,029	
10:14:30	\$5.0850	\$5.0700	\$5.1000	0.59%	154	2,398	-88%	1,028,179	
10:14:35	\$5.1052	\$5.0800	\$5.1500	1.38%	1,101	4,068	-57%	1,032,247	
10:14:40	\$5.1200	\$5.1100	\$5.1500	0.78%	1,099	3,657	-54%	1,032,251	
10:14:45	\$5.1440	\$5.1100	\$5.1500	0.78%	1,128	3,423	-50%	1,033,030	
10:14:50	\$5.1300	\$5.0900	\$5.1500	1.18%	1,446	3,648	-43%	1,033,673	
10:14:55	\$5.1379	\$5.0900	\$5.1400	0.98%	5,598	978	+70%	1,038,823	
10:15:00	\$5.1153	\$5.1000	\$5.1400	0.78%	5,598	1,218	+64%	1,039,063	
10:15:05	\$5.1150	\$5.0900	\$5.1400	0.98%	5,568	465	+85%	1,040,265	
10:15:10	\$5.1100	\$5.0800	\$5.1400	1.18%	5,250	355	+87%	1,040,799	
10:15:15	\$5.0800	\$5.0800	\$5.1400	1.18%	425	2,805	-74%	1,043,424	
10:15:20	\$5.1066	\$5.0800	\$5.1400	1.18%	275	2,765	-82%	1,043,624	
10:15:25	\$5.1100	\$5.0800	\$5.1400	1.18%	969	2,765	-48%	1,044,318	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:15:30	\$5.1200	\$5.1200	\$5.1500	0.59%	8,891	4,932	+29%	1,055,273	
10:15:35	\$5.1300	\$5.1200	\$5.1500	0.59%	8,815	3,127	+48%	1,055,868	
10:15:40	\$5.1400	\$5.1200	\$5.1500	0.59%	8,746	4,277	+34%	1,057,098	
10:15:45	\$5.1400	\$5.1300	\$5.1500	0.39%	8,163	4,509	+29%	1,061,335	
10:15:50	\$5.1493	\$5.1300	\$5.1500	0.39%	4,795	3,560	+15%	1,061,482	
10:15:55	\$5.1300	\$5.1100	\$5.1400	0.59%	2,273	2,220	+1%	1,064,056	
10:16:00	\$5.1379	\$5.1200	\$5.1400	0.39%	5,378	1,020	+68%	1,067,247	
10:16:05	\$5.1200	\$5.1100	\$5.1300	0.39%	5,566	589	+81%	1,067,601	
10:16:10	\$5.1259	\$5.1000	\$5.1300	0.59%	5,870	893	+74%	1,068,493	
10:16:15	\$5.1196	\$5.1000	\$5.1300	0.59%	6,772	893	+77%	1,069,395	
10:16:20	\$5.1200	\$5.1000	\$5.1400	0.78%	2,411	355	+74%	1,069,411	
10:16:25	\$5.1344	\$5.1000	\$5.1400	0.78%	1,333	356	+58%	1,069,426	
10:16:30	\$5.1185	\$5.1000	\$5.1400	0.78%	1,933	2	+100%	1,070,428	
10:16:35	\$5.1300	\$5.1000	\$5.1400	0.78%	2,331	2	+100%	1,070,928	
10:16:40	\$5.1400	\$5.1200	\$5.1600	0.78%	4,389	1,173	+58%	1,075,375	
10:16:45	\$5.1400	\$5.1200	\$5.1600	0.78%	4,389	1,213	+57%	1,075,415	
10:16:50	\$5.1600	\$5.1200	\$5.1600	0.78%	4,377	1,212	+57%	1,075,417	
10:16:55	\$5.1200	\$5.1200	\$5.1600	0.78%	3,376	9,563	-48%	1,083,769	
10:17:00	\$5.1600	\$5.1200	\$5.1600	0.78%	100	8,512	-98%	1,083,987	
10:17:05	\$5.1544	\$5.1200	\$5.1600	0.78%	14,571	16,002	-5%	1,105,988	
10:17:11	\$5.1000	\$5.0700	\$5.1300	1.18%	17,676	22,510	-12%	1,117,000	
10:17:16	\$5.1200	\$5.0900	\$5.1300	0.79%	17,929	14,158	+12%	1,117,453	
10:17:21	\$5.1245	\$5.0900	\$5.1300	0.79%	17,939	14,038	+12%	1,117,463	
10:17:26	\$5.1250	\$5.0900	\$5.1300	0.79%	3,416	6,508	-31%	1,117,508	
10:17:31	\$5.1100	\$5.0900	\$5.1300	0.79%	358	0	+100%	1,117,558	
10:17:36	\$5.1779	\$5.1300	\$5.1800	0.97%	8,992	684	+86%	1,128,925	
10:17:41	\$5.1550	\$5.1300	\$5.1800	0.97%	9,197	784	+84%	1,129,240	
10:17:46	\$5.1800	\$5.1300	\$5.1800	0.97%	9,320	784	+84%	1,129,368	
10:17:51	\$5.1742	\$5.1300	\$5.1800	0.97%	11,662	784	+87%	1,131,800	
10:17:56	\$5.1798	\$5.1600	\$5.1800	0.39%	12,062	784	+88%	1,132,200	
10:18:01	\$5.1626	\$5.1600	\$5.1800	0.39%	3,075	105	+93%	1,133,187	
10:18:06	\$5.1600	\$5.1600	\$5.1800	0.39%	3,051	7	+100%	1,134,408	
10:18:11	\$5.1800	\$5.1600	\$5.1800	0.39%	811	2,107	-44%	1,141,596	
10:18:16	\$5.1599	\$5.1300	\$5.1600	0.58%	406	4,250	-83%	1,144,348	
10:18:21	\$5.1899	\$5.1700	\$5.1900	0.39%	6,091	5,461	+5%	1,151,697	
10:18:26	\$5.1900	\$5.1700	\$5.1900	0.39%	5,972	5,461	+4%	1,151,803	
10:18:31	\$5.1900	\$5.1700	\$5.1900	0.39%	5,972	5,461	+4%	1,151,803	
10:18:36	\$5.1978	\$5.1800	\$5.2000	0.39%	11,536	3,463	+54%	1,157,559	
10:18:41	\$5.1750	\$5.1600	\$5.1900	0.58%	10,347	557	+90%	1,162,607	
10:18:46	\$5.1750	\$5.1600	\$5.1900	0.58%	10,962	1,757	+72%	1,164,422	
10:18:51	\$5.2000	\$5.1600	\$5.2000	0.78%	22,078	1,937	+84%	1,175,818	
10:18:56	\$5.1942	\$5.1600	\$5.2000	0.78%	24,376	1,833	+86%	1,183,568	
10:19:01	\$5.2000	\$5.1600	\$5.2000	0.78%	21,705	1,380	+88%	1,185,692	
10:19:06	\$5.1800	\$5.1700	\$5.2000	0.58%	25,019	180	+99%	1,189,621	
10:19:11	\$5.1982	\$5.1700	\$5.2000	0.58%	23,963	102	+99%	1,189,840	
10:19:16	\$5.1975	\$5.1700	\$5.2000	0.58%	6,176	102	+97%	1,189,845	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:19:21	\$5.1977	\$5.1700	\$5.2000	0.58%	6,230	102	+97%	1,189,900	
10:19:26	\$5.1700	\$5.1700	\$5.2000	0.58%	4,016	318	+85%	1,190,955	
10:19:31	\$5.1800	\$5.1600	\$5.2000	0.78%	1,450	216	+74%	1,191,561	
10:19:36	\$5.2000	\$5.1800	\$5.2200	0.77%	9,315	738	+85%	1,201,973	
10:19:41	\$5.2188	\$5.1900	\$5.2300	0.77%	9,860	738	+86%	1,202,626	
10:19:46	\$5.2000	\$5.2000	\$5.2300	0.58%	11,026	2,080	+68%	1,206,189	
10:19:51	\$5.2259	\$5.2000	\$5.2300	0.58%	10,829	2,080	+68%	1,206,552	
10:19:56	\$5.2299	\$5.2000	\$5.2300	0.58%	4,962	1,750	+48%	1,208,723	
10:20:01	\$5.2000	\$5.2000	\$5.2300	0.58%	9,959	1,769	+70%	1,213,764	
10:20:06	\$5.2150	\$5.2000	\$5.2300	0.58%	7,404	1,697	+63%	1,213,939	
10:20:11	\$5.2000	\$5.1700	\$5.2300	1.16%	7,833	482	+88%	1,215,182	
10:20:16	\$5.1969	\$5.1700	\$5.2300	1.16%	7,674	315	+92%	1,215,187	
10:20:21	\$5.2400	\$5.2200	\$5.2600	0.77%	12,697	12,288	+2%	1,240,186	
10:20:26	\$5.2400	\$5.2200	\$5.2600	0.77%	12,647	12,288	+1%	1,240,286	
10:20:31	\$5.2400	\$5.2200	\$5.2600	0.77%	13,130	18,159	-16%	1,247,553	
10:20:36	\$5.2600	\$5.2200	\$5.2600	0.77%	14,816	18,347	-11%	1,249,563	
10:20:41	\$5.2071	\$5.1900	\$5.2600	1.35%	7,134	15,860	-38%	1,268,775	
10:20:46	\$5.1972	\$5.1800	\$5.2300	0.97%	7,134	16,060	-38%	1,268,979	
10:20:51	\$5.2100	\$5.1900	\$5.2300	0.77%	6,602	11,761	-28%	1,271,405	
10:20:56	\$5.2100	\$5.1800	\$5.2800	1.93%	7,310	13,870	-31%	1,276,115	
10:21:01	\$5.2100	\$5.1800	\$5.2600	1.54%	3,081	6,850	-38%	1,276,749	
10:21:06	\$5.2400	\$5.1800	\$5.2600	1.54%	3,063	5,494	-28%	1,277,361	
10:21:11	\$5.1958	\$5.1700	\$5.2000	0.58%	3,114	5,881	-31%	1,278,199	
10:21:16	\$5.1742	\$5.1700	\$5.2000	0.58%	147	2,024	-86%	1,278,229	
10:21:21	\$5.1801	\$5.1800	\$5.2000	0.39%	1,541	1,835	-9%	1,280,125	
10:21:26	\$5.1821	\$5.1800	\$5.2000	0.39%	1,450	1,542	-3%	1,280,353	
10:21:31	\$5.2000	\$5.1900	\$5.2000	0.19%	1,819	755	+41%	1,281,272	
10:21:36	\$5.1991	\$5.1900	\$5.2000	0.19%	1,953	755	+44%	1,281,407	
10:21:41	\$5.1991	\$5.1900	\$5.2000	0.19%	1,953	755	+44%	1,281,407	
10:21:46	\$5.1950	\$5.1900	\$5.2800	1.73%	10,333	2,033	+67%	1,293,219	
10:21:51	\$5.2242	\$5.1900	\$5.2300	0.77%	9,973	2,240	+63%	1,293,466	
10:21:56	\$5.2400	\$5.2000	\$5.2400	0.77%	17,320	3,885	+63%	1,302,612	
10:22:01	\$5.2200	\$5.2000	\$5.2500	0.96%	17,320	3,887	+63%	1,302,614	
10:22:06	\$5.2400	\$5.2200	\$5.2500	0.57%	10,291	2,049	+67%	1,305,459	
10:22:11	\$5.2201	\$5.2200	\$5.2500	0.57%	10,266	1,848	+69%	1,305,581	
10:22:16	\$5.2300	\$5.2200	\$5.2400	0.38%	2,766	298	+81%	1,305,702	
10:22:21	\$5.2350	\$5.2200	\$5.2500	0.57%	3,016	496	+72%	1,306,152	
10:22:26	\$5.2350	\$5.2200	\$5.2500	0.57%	1,316	401	+53%	1,307,202	
10:22:31	\$5.2200	\$5.1900	\$5.2400	0.96%	1,302	4,188	-53%	1,311,286	
10:22:36	\$5.2379	\$5.1900	\$5.2400	0.96%	1,855	4,093	-38%	1,311,890	
10:22:41	\$5.2350	\$5.2000	\$5.2400	0.77%	2,367	3,893	-24%	1,312,452	
10:22:46	\$5.2000	\$5.1900	\$5.2000	0.19%	2,207	13,039	-71%	1,322,779	
10:22:51	\$5.1950	\$5.1900	\$5.2000	0.19%	2,164	9,160	-62%	1,322,809	
10:22:56	\$5.2000	\$5.1900	\$5.2000	0.19%	3,960	9,146	-40%	1,325,159	
10:23:01	\$5.1968	\$5.1900	\$5.2000	0.19%	5,533	9,183	-25%	1,328,158	
10:23:06	\$5.2151	\$5.1800	\$5.2000	0.39%	7,338	9,225	-11%	1,330,006	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:23:11	\$5.2151	\$5.1800	\$5.2000	0.39%	7,338	9,225	-11%	1,330,006	
10:23:16	\$5.1800	\$5.1800	\$5.2000	0.39%	5,714	1,492	+59%	1,332,782	
10:23:21	\$5.1900	\$5.1800	\$5.2000	0.39%	3,170	1,455	+37%	1,332,783	
10:23:26	\$5.1900	\$5.1800	\$5.2000	0.39%	1,474	1,412	+2%	1,332,792	
10:23:31	\$5.1625	\$5.1600	\$5.1800	0.39%	1,374	8,977	-73%	1,340,408	
10:23:36	\$5.1400	\$5.1200	\$5.1500	0.59%	461	15,587	-94%	1,349,851	
10:23:42	\$5.1600	\$5.1500	\$5.1800	0.58%	4,089	25,097	-72%	1,367,968	
10:23:47	\$5.1650	\$5.1500	\$5.1800	0.58%	4,080	25,097	-72%	1,368,068	
10:23:52	\$5.1650	\$5.1500	\$5.1800	0.58%	4,080	25,097	-72%	1,368,070	
10:23:57	\$5.1650	\$5.1500	\$5.1800	0.58%	4,080	25,097	-72%	1,368,070	
10:24:02	\$5.1650	\$5.1500	\$5.1800	0.58%	4,080	25,097	-72%	1,368,070	
10:24:07	\$5.1640	\$5.1500	\$5.1800	0.58%	972	3,501	-57%	1,372,759	
10:24:12	\$5.1661	\$5.1600	\$5.1800	0.39%	1,172	3,654	-51%	1,373,112	
10:24:17	\$5.1779	\$5.1600	\$5.1800	0.39%	3,134	3,654	-8%	1,380,388	
10:24:22	\$5.1779	\$5.1600	\$5.1800	0.39%	3,134	3,654	-8%	1,380,388	
10:24:27	\$5.1100	\$5.0900	\$5.1300	0.79%	2,638	6,782	-44%	1,387,493	
10:24:32	\$5.1100	\$5.0900	\$5.1300	0.79%	2,988	6,570	-37%	1,387,843	
10:24:37	\$5.1162	\$5.0900	\$5.1300	0.79%	969	6,529	-74%	1,387,948	
10:24:42	\$5.0900	\$5.0900	\$5.1300	0.79%	931	6,531	-75%	1,387,950	
10:24:47	\$5.1150	\$5.1000	\$5.1300	0.59%	455	3,450	-77%	1,388,050	
10:24:52	\$5.1126	\$5.1100	\$5.1300	0.39%	455	22	+91%	1,388,072	
10:24:57	\$5.1380	\$5.1100	\$5.1400	0.59%	700	22	+94%	1,389,072	
10:25:02	\$5.1250	\$5.1100	\$5.1400	0.59%	700	20	+94%	1,389,322	
10:25:07	\$5.1200	\$5.1100	\$5.1400	0.59%	700	58	+85%	1,389,360	
10:25:12	\$5.1370	\$5.1300	\$5.1500	0.39%	923	38	+92%	1,389,583	
10:25:17	\$5.1370	\$5.1300	\$5.1500	0.39%	923	38	+92%	1,389,583	
10:25:22	\$5.1370	\$5.1300	\$5.1500	0.39%	923	38	+92%	1,389,583	
10:25:27	\$5.1400	\$5.1300	\$5.1400	0.19%	2,940	2,050	+18%	1,394,350	
10:25:32	\$5.1415	\$5.1400	\$5.1500	0.19%	3,326	2,051	+24%	1,394,960	
10:25:37	\$5.1500	\$5.1300	\$5.1500	0.39%	3,944	2,151	+29%	1,395,719	
10:25:42	\$5.1400	\$5.1300	\$5.1500	0.39%	3,944	2,571	+21%	1,396,139	
10:25:47	\$5.1400	\$5.1300	\$5.1500	0.39%	1,377	671	+34%	1,396,239	
10:25:52	\$5.1500	\$5.1300	\$5.1500	0.39%	2,775	751	+57%	1,398,527	
10:25:57	\$5.1451	\$5.1400	\$5.1500	0.19%	3,857	674	+70%	1,400,250	
10:26:02	\$5.1459	\$5.1400	\$5.1500	0.19%	4,857	461	+83%	1,401,450	
10:26:07	\$5.1400	\$5.1300	\$5.1400	0.19%	7,904	2,484	+52%	1,407,015	
10:26:12	\$5.1385	\$5.1300	\$5.1400	0.19%	7,903	2,453	+53%	1,407,211	
10:26:17	\$5.1499	\$5.1300	\$5.1500	0.39%	7,117	13,331	-30%	1,419,776	
10:26:22	\$5.1326	\$5.1300	\$5.1500	0.39%	5,617	13,332	-41%	1,419,777	
10:26:27	\$5.1388	\$5.1300	\$5.1400	0.19%	4,617	13,382	-49%	1,419,827	
10:26:32	\$5.1386	\$5.1300	\$5.1500	0.39%	1,706	11,072	-73%	1,419,983	
10:26:37	\$5.1386	\$5.1300	\$5.1500	0.39%	1,706	11,072	-73%	1,419,983	
10:26:42	\$5.1350	\$5.1300	\$5.1400	0.19%	193	70	+47%	1,420,274	
10:26:47	\$5.1300	\$5.1300	\$5.1400	0.19%	193	73	+45%	1,420,368	
10:26:52	\$5.1200	\$5.1100	\$5.1300	0.39%	372	968	-44%	1,421,813	
10:26:57	\$5.1300	\$5.1100	\$5.1300	0.39%	422	968	-39%	1,421,863	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:27:02	\$5.1274	\$5.1100	\$5.1300	0.39%	416	968	-40%	1,421,924	
10:27:07	\$5.1274	\$5.1100	\$5.1300	0.39%	416	968	-40%	1,421,924	
10:27:12	\$5.1123	\$5.1100	\$5.1300	0.39%	316	1,095	-55%	1,422,104	
10:27:17	\$5.1200	\$5.1100	\$5.1300	0.39%	68	280	-61%	1,422,260	
10:27:22	\$5.1300	\$5.1100	\$5.1400	0.59%	127	3,915	-94%	1,427,254	
10:27:27	\$5.1321	\$5.1100	\$5.1400	0.59%	176	3,915	-91%	1,427,354	
10:27:32	\$5.1400	\$5.1300	\$5.1500	0.39%	420	3,735	-80%	1,427,598	
10:27:37	\$5.1400	\$5.1300	\$5.1500	0.39%	403	3,659	-80%	1,427,622	
10:27:42	\$5.1400	\$5.1300	\$5.1500	0.39%	1,344	224	+71%	1,428,822	
10:27:47	\$5.1400	\$5.1200	\$5.1500	0.59%	1,482	2,577	-27%	1,431,388	
10:27:52	\$5.1400	\$5.1100	\$5.1400	0.59%	1,140	3,629	-52%	1,433,057	
10:27:57	\$5.1400	\$5.1100	\$5.1400	0.59%	1,140	3,629	-52%	1,433,057	
10:28:02	\$5.1250	\$5.1100	\$5.1400	0.59%	144	3,405	-92%	1,433,161	
10:28:07	\$5.1358	\$5.1100	\$5.1400	0.59%	12	1,052	-98%	1,433,167	
10:28:12	\$5.1279	\$5.1100	\$5.1400	0.59%	400	100	+60%	1,433,657	
10:28:17	\$5.1298	\$5.1100	\$5.1400	0.59%	651	100	+73%	1,433,908	
10:28:22	\$5.1300	\$5.1200	\$5.1500	0.59%	647	190	+55%	1,433,998	
10:28:27	\$5.1350	\$5.1200	\$5.1500	0.59%	641	2,190	-55%	1,436,373	
10:28:32	\$5.1458	\$5.1200	\$5.1500	0.59%	651	2,190	-54%	1,436,383	
10:28:37	\$5.1400	\$5.1200	\$5.1500	0.59%	760	2,090	-47%	1,436,891	
10:28:42	\$5.1400	\$5.1200	\$5.1400	0.39%	760	2,090	-47%	1,436,891	
10:28:47	\$5.1400	\$5.1200	\$5.1400	0.39%	512	0	+100%	1,436,893	
10:28:52	\$5.1300	\$5.1200	\$5.1400	0.39%	502	25	+91%	1,436,968	
10:28:57	\$5.1400	\$5.1200	\$5.1400	0.39%	50	25	+33%	1,437,032	
10:29:02	\$5.1265	\$5.1200	\$5.1400	0.39%	50	27	+30%	1,437,034	
10:29:07	\$5.1100	\$5.1000	\$5.1200	0.39%	50	2,941	-97%	1,440,850	
10:29:12	\$5.1100	\$5.1000	\$5.1200	0.39%	125	2,941	-92%	1,440,927	
10:29:17	\$5.1199	\$5.1000	\$5.1200	0.39%	135	2,916	-91%	1,440,937	
10:29:22	\$5.1100	\$5.1000	\$5.1200	0.39%	98	2,916	-93%	1,440,948	
10:29:27	\$5.1027	\$5.1000	\$5.1200	0.39%	98	2,955	-94%	1,440,989	
10:29:32	\$5.1200	\$5.1000	\$5.1400	0.78%	24	138	-70%	1,441,089	
10:29:37	\$5.1200	\$5.1000	\$5.1400	0.78%	154	324	-36%	1,441,415	
10:29:42	\$5.1221	\$5.1000	\$5.1400	0.78%	693	324	+36%	1,441,965	
10:29:47	\$5.1344	\$5.1000	\$5.1400	0.78%	694	283	+42%	1,441,966	
10:29:52	\$5.1200	\$5.1000	\$5.1400	0.78%	941	186	+67%	1,442,216	
10:29:57	\$5.1200	\$5.1000	\$5.1400	0.78%	941	186	+67%	1,442,216	
10:30:02	\$5.1000	\$5.1000	\$5.1200	0.39%	375	2,645	-75%	1,444,985	
10:30:07	\$5.1300	\$5.1000	\$5.1400	0.78%	477	3,555	-76%	1,446,179	
10:30:12	\$5.1300	\$5.1000	\$5.1400	0.78%	477	3,555	-76%	1,446,179	
10:30:17	\$5.1398	\$5.1000	\$5.1400	0.78%	326	3,555	-83%	1,446,279	
10:30:22	\$5.1344	\$5.1000	\$5.1400	0.78%	622	3,534	-70%	1,446,575	
10:30:27	\$5.1344	\$5.1000	\$5.1400	0.78%	622	3,534	-70%	1,446,575	
10:30:32	\$5.1344	\$5.1000	\$5.1400	0.78%	622	3,534	-70%	1,446,575	
10:30:37	\$5.1200	\$5.1000	\$5.1400	0.78%	1,651	0	+100%	1,447,930	
10:30:42	\$5.1200	\$5.1000	\$5.1400	0.78%	1,608	0	+100%	1,448,182	
10:30:47	\$5.1200	\$5.1200	\$5.1400	0.39%	1,707	1	+100%	1,448,283	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:30:52	\$5.1200	\$5.1200	\$5.1400	0.39%	1,707	1	+100%	1,448,283	
10:30:57	\$5.1200	\$5.1200	\$5.1400	0.39%	1,707	1	+100%	1,448,283	
10:31:02	\$5.1200	\$5.1000	\$5.1400	0.78%	1,950	2,229	-7%	1,452,371	
10:31:07	\$5.1130	\$5.1000	\$5.1400	0.78%	2,344	2,229	+3%	1,452,866	
10:31:12	\$5.1130	\$5.1000	\$5.1400	0.78%	2,344	2,229	+3%	1,452,866	
10:31:17	\$5.1200	\$5.1000	\$5.1400	0.78%	2,619	2,729	-2%	1,453,641	
10:31:22	\$5.1200	\$5.1000	\$5.1400	0.78%	2,540	652	+59%	1,453,853	
10:31:27	\$5.1130	\$5.1000	\$5.1400	0.78%	342	656	-31%	1,453,864	
10:31:32	\$5.1163	\$5.1000	\$5.1400	0.78%	417	1,256	-50%	1,454,539	
10:31:37	\$5.1000	\$5.1000	\$5.1400	0.78%	142	2,435	-89%	1,456,218	
10:31:42	\$5.1030	\$5.1000	\$5.1300	0.59%	142	3,335	-92%	1,457,118	
10:31:47	\$5.1150	\$5.1000	\$5.1300	0.59%	289	3,194	-83%	1,457,360	
10:31:52	\$5.1200	\$5.1000	\$5.1300	0.59%	2,814	2,594	+4%	1,459,960	
10:31:58	\$5.1579	\$5.1100	\$5.1600	0.98%	3,424	2,596	+14%	1,460,672	
10:32:03	\$5.1477	\$5.1100	\$5.1600	0.98%	3,524	17	+99%	1,460,772	
10:32:08	\$5.1477	\$5.1100	\$5.1600	0.98%	3,524	17	+99%	1,460,772	
10:32:13	\$5.1477	\$5.1100	\$5.1600	0.98%	3,524	17	+99%	1,460,772	
10:32:18	\$5.1500	\$5.1100	\$5.1600	0.98%	114	0	+100%	1,460,804	
10:32:23	\$5.1263	\$5.1100	\$5.1600	0.98%	214	151	+17%	1,461,323	
10:32:28	\$5.1500	\$5.1300	\$5.1700	0.78%	1,064	1,151	-4%	1,463,200	
10:32:33	\$5.1500	\$5.1300	\$5.1700	0.78%	1,064	1,151	-4%	1,463,200	
10:32:38	\$5.1500	\$5.1300	\$5.1700	0.78%	1,064	1,151	-4%	1,463,200	
10:32:43	\$5.1500	\$5.1300	\$5.1700	0.78%	1,064	1,151	-4%	1,463,200	
10:32:48	\$5.1500	\$5.1400	\$5.1700	0.58%	1,233	1,003	+10%	1,463,688	
10:32:53	\$5.1550	\$5.1400	\$5.1700	0.58%	692	3	+99%	1,463,895	
10:32:58	\$5.2200	\$5.1900	\$5.2300	0.77%	2,520	5	+100%	1,465,825	
10:33:03	\$5.2100	\$5.1900	\$5.2300	0.77%	3,638	1,446	+43%	1,468,384	
10:33:08	\$5.2300	\$5.1900	\$5.2300	0.77%	5,551	1,446	+59%	1,470,297	
10:33:13	\$5.2350	\$5.2200	\$5.2500	0.57%	6,925	1,453	+65%	1,472,373	
10:33:18	\$5.1405	\$5.2200	\$5.2500	0.57%	6,985	1,553	+64%	1,472,533	
10:33:23	\$5.1405	\$5.2200	\$5.2500	0.57%	6,985	1,553	+64%	1,472,533	
10:33:28	\$5.2500	\$5.2200	\$5.2500	0.57%	2,128	110	+90%	1,472,535	
10:33:33	\$5.2350	\$5.2200	\$5.2500	0.57%	1,110	100	+83%	1,473,583	
10:33:38	\$5.2243	\$5.2200	\$5.2500	0.57%	1,059	1	+100%	1,473,593	
10:33:43	\$5.2350	\$5.2200	\$5.2500	0.57%	1,119	101	+83%	1,473,753	
10:33:48	\$5.2350	\$5.2200	\$5.2500	0.57%	1,119	101	+83%	1,473,753	
10:33:53	\$5.2500	\$5.2200	\$5.2500	0.57%	724	101	+76%	1,474,408	
10:33:58	\$5.2799	\$5.2500	\$5.2800	0.57%	1,963	101	+90%	1,475,658	
10:34:03	\$5.2000	\$5.1900	\$5.2800	1.73%	6,503	9,284	-18%	1,489,810	
10:34:08	\$5.2350	\$5.2000	\$5.2700	1.35%	9,398	9,284	+1%	1,492,755	
10:34:13	\$5.2100	\$5.2100	\$5.2700	1.15%	8,743	9,335	-3%	1,492,819	
10:34:18	\$5.2100	\$5.2000	\$5.2300	0.58%	8,934	11,911	-14%	1,496,038	
10:34:23	\$5.2150	\$5.2000	\$5.2300	0.58%	3,136	2,629	+9%	1,496,241	
10:34:28	\$5.2150	\$5.2000	\$5.2200	0.38%	3,106	2,627	+8%	1,496,261	
10:34:33	\$5.2279	\$5.2000	\$5.2200	0.38%	301	2,627	-79%	1,496,372	
10:34:38	\$5.2112	\$5.2000	\$5.2200	0.38%	130	0	+100%	1,497,392	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:34:43	\$5.1950	\$5.1700	\$5.2000	0.58%	1,264	2,781	-38%	1,506,610	
10:34:48	\$5.1958	\$5.1700	\$5.2000	0.58%	1,494	2,781	-30%	1,506,840	
10:34:53	\$5.1850	\$5.1700	\$5.2000	0.58%	1,384	2,785	-34%	1,506,844	
10:34:58	\$5.1850	\$5.1700	\$5.2000	0.58%	1,384	2,785	-34%	1,506,844	
10:35:03	\$5.1700	\$5.1700	\$5.2000	0.58%	1,185	1,000	+8%	1,506,941	
10:35:08	\$5.1700	\$5.1700	\$5.2000	0.58%	1,185	1,000	+8%	1,506,941	
10:35:13	\$5.1850	\$5.1700	\$5.2000	0.58%	0	103	-100%	1,506,947	
10:35:18	\$5.1763	\$5.1700	\$5.2000	0.58%	845	856	-1%	1,508,545	
10:35:23	\$5.1763	\$5.1700	\$5.2000	0.58%	845	856	-1%	1,508,545	
10:35:28	\$5.2100	\$5.1900	\$5.2400	0.96%	5,739	1,232	+65%	1,514,289	
10:35:33	\$5.2100	\$5.1900	\$5.2400	0.96%	5,739	1,232	+65%	1,514,289	
10:35:38	\$5.2222	\$5.1900	\$5.2400	0.96%	5,759	1,226	+65%	1,514,312	
10:35:43	\$5.2100	\$5.2100	\$5.2400	0.58%	4,917	475	+82%	1,514,317	
10:35:48	\$5.2294	\$5.2200	\$5.2400	0.38%	23	202	-80%	1,514,517	
10:35:53	\$5.2250	\$5.2100	\$5.2400	0.58%	23	2,426	-98%	1,516,742	
10:35:58	\$5.2350	\$5.2200	\$5.2400	0.38%	5	2,521	-100%	1,516,839	
10:36:03	\$5.2800	\$5.2500	\$5.2900	0.76%	17,227	4,717	+57%	1,536,462	
10:36:08	\$5.2500	\$5.2600	\$5.2900	0.57%	17,227	4,720	+57%	1,536,465	
10:36:13	\$5.2900	\$5.2600	\$5.3000	0.76%	17,941	6,192	+49%	1,538,851	
10:36:18	\$5.2900	\$5.2800	\$5.3000	0.38%	20,252	3,913	+68%	1,541,237	
10:36:23	\$5.2900	\$5.2700	\$5.3000	0.57%	7,993	3,282	+42%	1,547,091	
10:36:28	\$5.3000	\$5.2700	\$5.3000	0.57%	7,471	3,150	+41%	1,548,220	
10:36:33	\$5.3000	\$5.2700	\$5.3000	0.57%	6,843	2,478	+47%	1,549,306	
10:36:38	\$5.3000	\$5.2700	\$5.3000	0.57%	6,843	2,478	+47%	1,549,306	
10:36:43	\$5.2800	\$5.2700	\$5.3000	0.57%	1,362	1,054	+13%	1,550,307	
10:36:48	\$5.2999	\$5.2800	\$5.3000	0.38%	1,387	1,054	+14%	1,550,344	
10:36:53	\$5.2800	\$5.2800	\$5.3000	0.38%	462	1,080	-40%	1,550,577	
10:36:58	\$5.2912	\$5.2900	\$5.3000	0.19%	446	620	-16%	1,552,675	
10:37:03	\$5.2900	\$5.2800	\$5.3000	0.38%	1,187	1,795	-20%	1,560,272	
10:37:08	\$5.2800	\$5.2600	\$5.3000	0.76%	4,636	2,643	+27%	1,564,641	
10:37:13	\$5.3000	\$5.2700	\$5.3000	0.57%	4,632	2,713	+26%	1,564,937	
10:37:18	\$5.2900	\$5.2700	\$5.3000	0.57%	5,849	2,173	+46%	1,566,732	
10:37:23	\$5.2900	\$5.2700	\$5.3000	0.57%	5,849	2,173	+46%	1,566,732	
10:37:28	\$5.2748	\$5.2700	\$5.3000	0.57%	1,483	200	+76%	1,566,832	
10:37:33	\$5.3000	\$5.2800	\$5.3000	0.38%	1,389	100	+87%	1,566,938	
10:37:38	\$5.2800	\$5.2800	\$5.3000	0.38%	213	686	-53%	1,568,872	
10:37:43	\$5.2800	\$5.2800	\$5.3000	0.38%	213	1,757	-78%	1,569,946	
10:37:48	\$5.2935	\$5.2800	\$5.3000	0.38%	223	1,657	-76%	1,569,956	
10:37:53	\$5.2800	\$5.2800	\$5.3000	0.38%	123	2,443	-90%	1,570,942	
10:37:58	\$5.2900	\$5.2800	\$5.3000	0.38%	10	3,343	-99%	1,572,442	
10:38:03	\$5.2800	\$5.2700	\$5.2900	0.38%	48	2,092	-96%	1,572,806	
10:38:08	\$5.2850	\$5.2700	\$5.3000	0.57%	208	2,092	-82%	1,572,967	
10:38:13	\$5.2850	\$5.2700	\$5.3000	0.57%	198	1,978	-82%	1,573,469	
10:38:18	\$5.2800	\$5.2700	\$5.2900	0.38%	199	446	-38%	1,573,613	
10:38:23	\$5.3000	\$5.2800	\$5.3000	0.38%	2,344	740	+52%	1,576,424	
10:38:28	\$5.2850	\$5.2700	\$5.3000	0.57%	2,186	740	+49%	1,576,618	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:38:33	\$5.2799	\$5.2700	\$5.2800	0.19%	8,236	5,586	+19%	1,588,610	
10:38:38	\$5.2700	\$5.2700	\$5.3000	0.57%	8,516	5,683	+20%	1,589,128	
10:38:43	\$5.2700	\$5.2700	\$5.3000	0.57%	8,516	5,683	+20%	1,589,128	
10:38:48	\$5.2850	\$5.2700	\$5.3000	0.57%	6,831	5,083	+15%	1,589,730	
10:38:53	\$5.2835	\$5.2700	\$5.2900	0.38%	6,701	9,499	-17%	1,605,151	
10:38:58	\$5.2835	\$5.2600	\$5.2800	0.38%	6,701	9,499	-17%	1,605,151	
10:39:03	\$5.2800	\$5.2600	\$5.3000	0.76%	6,520	9,270	-17%	1,605,382	
10:39:08	\$5.2999	\$5.2700	\$5.3000	0.57%	7,633	9,270	-10%	1,606,495	
10:39:13	\$5.2850	\$5.2700	\$5.3000	0.57%	1,214	69	+89%	1,607,556	
10:39:18	\$5.2850	\$5.2700	\$5.3000	0.57%	1,213	69	+89%	1,607,557	
10:39:23	\$5.2850	\$5.2700	\$5.3000	0.57%	1,213	69	+89%	1,607,557	
10:39:28	\$5.2998	\$5.2700	\$5.3000	0.57%	200	64	+52%	1,607,785	
10:39:33	\$5.2897	\$5.2700	\$5.3000	0.57%	340	4	+98%	1,607,976	
10:39:38	\$5.2902	\$5.2700	\$5.3000	0.57%	351	4	+98%	1,607,987	
10:39:43	\$5.2902	\$5.2800	\$5.3000	0.38%	351	4	+98%	1,607,987	
10:39:48	\$5.2900	\$5.2800	\$5.3000	0.38%	151	1	+99%	1,608,155	
10:39:53	\$5.2900	\$5.2800	\$5.3000	0.38%	151	0	+100%	1,608,417	
10:39:58	\$5.2900	\$5.2800	\$5.3000	0.38%	10	0	+100%	1,608,537	
10:40:03	\$5.2840	\$5.2800	\$5.3000	0.38%	0	25	-100%	1,608,841	
10:40:08	\$5.2800	\$5.2700	\$5.2900	0.38%	215	1,117	-68%	1,610,148	
10:40:13	\$5.2812	\$5.2700	\$5.2900	0.38%	217	1,146	-68%	1,610,179	
10:40:18	\$5.2700	\$5.2200	\$5.2800	1.15%	517	1,538	-50%	1,611,871	
10:40:23	\$5.2701	\$5.2200	\$5.2800	1.15%	646	4,150	-73%	1,615,181	
10:40:28	\$5.2700	\$5.2400	\$5.2800	0.76%	836	4,133	-66%	1,615,371	
10:40:33	\$5.2700	\$5.2400	\$5.2800	0.76%	836	4,133	-66%	1,615,371	
10:40:38	\$5.2530	\$5.2400	\$5.2800	0.76%	339	2,738	-78%	1,615,596	
10:40:43	\$5.2530	\$5.2400	\$5.2800	0.76%	339	2,738	-78%	1,615,596	
10:40:48	\$5.2550	\$5.2300	\$5.2800	0.96%	174	3,151	-90%	1,618,875	
10:40:53	\$5.2550	\$5.2300	\$5.2800	0.96%	174	3,151	-90%	1,618,875	
10:40:59	\$5.2700	\$5.2700	\$5.3000	0.57%	5,681	3,051	+30%	1,624,411	
10:41:04	\$5.2972	\$5.2700	\$5.3000	0.57%	6,431	3,054	+36%	1,625,165	
10:41:09	\$5.2700	\$5.2500	\$5.2700	0.38%	6,868	1,109	+72%	1,626,897	
10:41:14	\$5.2700	\$5.2500	\$5.3000	0.95%	6,874	1,229	+70%	1,627,023	
10:41:19	\$5.2600	\$5.2500	\$5.3000	0.95%	6,774	1,329	+67%	1,627,123	
10:41:24	\$5.2721	\$5.2500	\$5.3000	0.95%	597	1,327	-38%	1,627,125	
10:41:29	\$5.2750	\$5.2500	\$5.3000	0.95%	597	1,378	-40%	1,627,191	
10:41:34	\$5.2850	\$5.2700	\$5.3000	0.57%	0	5,653	-100%	1,632,707	
10:41:39	\$5.3100	\$5.2700	\$5.3300	1.14%	1,983	5,553	-47%	1,634,690	
10:41:44	\$5.3300	\$5.3000	\$5.3300	0.57%	1,984	5,551	-47%	1,634,770	
10:41:49	\$5.3254	\$5.3000	\$5.3300	0.57%	1,990	5,500	-47%	1,634,776	
10:41:54	\$5.3200	\$5.3000	\$5.3300	0.57%	7,451	425	+89%	1,641,184	
10:41:59	\$5.3150	\$5.3000	\$5.3300	0.57%	5,472	508	+83%	1,641,271	
10:42:04	\$5.3299	\$5.3000	\$5.3300	0.57%	7,497	708	+83%	1,643,497	
10:42:09	\$5.3001	\$5.3000	\$5.3300	0.57%	7,591	3,108	+42%	1,645,997	
10:42:14	\$5.3150	\$5.3000	\$5.3300	0.57%	2,300	2,783	-10%	1,646,267	
10:42:19	\$5.3200	\$5.3000	\$5.3300	0.57%	2,500	2,783	-5%	1,646,467	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:42:24	\$5.3300	\$5.3000	\$5.3300	0.57%	1,471	2,768	-31%	1,647,736	
10:42:29	\$5.3150	\$5.3000	\$5.3300	0.57%	1,448	368	+59%	1,647,813	
10:42:34	\$5.3100	\$5.3000	\$5.3300	0.57%	1,378	2,268	-24%	1,649,813	
10:42:39	\$5.3100	\$5.3000	\$5.3300	0.57%	1,378	2,268	-24%	1,649,813	
10:42:44	\$5.2992	\$5.2900	\$5.3000	0.19%	2,347	2,340	+0%	1,652,790	
10:42:49	\$5.2801	\$5.2800	\$5.3200	0.76%	2,271	2,431	-3%	1,653,407	
10:42:54	\$5.2801	\$5.2800	\$5.3200	0.76%	2,271	2,431	-3%	1,653,407	
10:42:59	\$5.3100	\$5.3000	\$5.3300	0.57%	5,371	3,384	+23%	1,659,506	
10:43:04	\$5.3100	\$5.3000	\$5.3300	0.57%	5,371	3,384	+23%	1,659,506	
10:43:09	\$5.3258	\$5.3000	\$5.3300	0.57%	3,374	3,084	+4%	1,659,910	
10:43:14	\$5.3150	\$5.3000	\$5.3300	0.57%	3,534	3,083	+7%	1,660,070	
10:43:19	\$5.3150	\$5.3000	\$5.3300	0.57%	3,538	3,083	+7%	1,660,074	
10:43:24	\$5.3141	\$5.3000	\$5.3300	0.57%	438	296	+19%	1,660,240	
10:43:29	\$5.3300	\$5.3000	\$5.3300	0.57%	252	166	+21%	1,660,278	
10:43:34	\$5.3150	\$5.3000	\$5.3300	0.57%	43	166	-59%	1,660,279	
10:43:39	\$5.3150	\$5.3000	\$5.3300	0.57%	294	266	+5%	1,660,634	
10:43:44	\$5.3200	\$5.3000	\$5.3300	0.57%	2,544	166	+88%	1,662,884	
10:43:49	\$5.3150	\$5.3000	\$5.3300	0.57%	2,507	100	+92%	1,662,885	
10:43:54	\$5.3150	\$5.3000	\$5.3300	0.57%	2,507	100	+92%	1,662,885	
10:43:59	\$5.3265	\$5.3000	\$5.3300	0.57%	2,686	64	+95%	1,663,384	
10:44:04	\$5.3300	\$5.3000	\$5.3300	0.57%	441	64	+75%	1,663,389	
10:44:09	\$5.3278	\$5.3000	\$5.3300	0.57%	453	64	+75%	1,663,401	
10:44:14	\$5.3401	\$5.3400	\$5.3500	0.19%	7,039	11,693	-25%	1,681,795	
10:44:19	\$5.3400	\$5.3300	\$5.3500	0.38%	6,654	11,729	-28%	1,682,045	
10:44:24	\$5.3400	\$5.3300	\$5.3500	0.38%	6,654	11,729	-28%	1,682,045	
10:44:29	\$5.3500	\$5.3300	\$5.3500	0.38%	6,996	11,729	-25%	1,682,392	
10:44:34	\$5.3400	\$5.3300	\$5.3500	0.38%	472	395	+9%	1,684,023	
10:44:39	\$5.3400	\$5.3300	\$5.3500	0.38%	472	100	+65%	1,684,073	
10:44:44	\$5.3500	\$5.3300	\$5.3500	0.38%	435	0	+100%	1,684,086	
10:44:49	\$5.3400	\$5.3300	\$5.3500	0.38%	435	0	+100%	1,684,096	
10:44:54	\$5.3430	\$5.3300	\$5.3500	0.38%	213	0	+100%	1,684,596	
10:44:59	\$5.2883	\$5.3300	\$5.3500	0.38%	213	100	+36%	1,684,697	
10:45:04	\$5.3700	\$5.3500	\$5.3700	0.37%	7,992	2,293	+55%	1,694,980	
10:45:09	\$5.3700	\$5.3600	\$5.3700	0.19%	8,670	2,335	+58%	1,695,700	
10:45:14	\$5.2928	\$5.3600	\$5.3700	0.19%	8,707	2,435	+56%	1,696,037	
10:45:19	\$5.3800	\$5.3600	\$5.3700	0.19%	9,288	3,020	+51%	1,697,448	
10:45:24	\$5.3612	\$5.3600	\$5.3700	0.19%	2,555	848	+50%	1,697,449	
10:45:29	\$5.3800	\$5.3600	\$5.3900	0.56%	2,691	1,288	+35%	1,699,267	
10:45:34	\$5.3863	\$5.3700	\$5.3900	0.37%	2,272	1,246	+29%	1,699,563	
10:45:39	\$5.3900	\$5.3700	\$5.3900	0.37%	5,905	1,382	+62%	1,704,532	
10:45:44	\$5.3800	\$5.3700	\$5.3900	0.37%	5,329	1,344	+60%	1,706,035	
10:45:49	\$5.3900	\$5.3700	\$5.3900	0.37%	4,054	887	+64%	1,706,258	
10:45:54	\$5.3600	\$5.3400	\$5.4000	1.12%	3,936	1,299	+50%	1,708,100	
10:45:59	\$5.3750	\$5.3500	\$5.4000	0.93%	292	3,653	-85%	1,710,780	
10:46:04	\$5.3600	\$5.3500	\$5.4000	0.93%	387	3,656	-81%	1,710,883	
10:46:09	\$5.3800	\$5.3600	\$5.4000	0.75%	367	3,013	-78%	1,710,941	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:46:14	\$5.3810	\$5.3600	\$5.4000	0.75%	283	2,611	-80%	1,710,952	
10:46:19	\$5.3944	\$5.3600	\$5.4000	0.75%	122	1,521	-85%	1,710,973	
10:46:24	\$5.3961	\$5.3700	\$5.4000	0.56%	122	18	+74%	1,711,073	
10:46:29	\$5.3933	\$5.3900	\$5.4000	0.19%	468	20	+92%	1,711,480	
10:46:34	\$5.4000	\$5.3900	\$5.4000	0.19%	519	10	+96%	1,711,532	
10:46:39	\$5.3775	\$5.3600	\$5.3900	0.56%	619	1,283	-35%	1,713,276	
10:46:44	\$5.3750	\$5.3600	\$5.3900	0.56%	623	1,283	-35%	1,713,444	
10:46:49	\$5.3700	\$5.3500	\$5.3900	0.75%	1,978	2,435	-10%	1,716,963	
10:46:54	\$5.3700	\$5.3600	\$5.3900	0.56%	2,028	3,043	-20%	1,717,671	
10:46:59	\$5.3870	\$5.3600	\$5.3900	0.56%	2,055	2,788	-15%	1,717,820	
10:47:04	\$5.3500	\$5.3500	\$5.3900	0.75%	2,088	2,570	-10%	1,718,654	
10:47:09	\$5.3800	\$5.3600	\$5.3900	0.56%	1,137	2,588	-39%	1,718,692	
10:47:14	\$5.3700	\$5.3600	\$5.3900	0.56%	1,047	822	+12%	1,720,600	
10:47:19	\$5.4000	\$5.3900	\$5.4000	0.19%	2,299	1,076	+36%	1,722,106	
10:47:24	\$5.4000	\$5.3900	\$5.4000	0.19%	3,225	276	+84%	1,723,215	
10:47:29	\$5.3914	\$5.3900	\$5.4000	0.19%	3,627	259	+87%	1,723,738	
10:47:34	\$5.4000	\$5.3900	\$5.4000	0.19%	2,942	258	+84%	1,723,897	
10:47:39	\$5.3933	\$5.3900	\$5.4000	0.19%	1,690	3	+100%	1,723,977	
10:47:44	\$5.3950	\$5.3900	\$5.4000	0.19%	667	3	+99%	1,724,088	
10:47:49	\$5.3985	\$5.3900	\$5.4000	0.19%	578	2	+99%	1,724,621	
10:47:54	\$5.3914	\$5.3900	\$5.4000	0.19%	2,208	6	+99%	1,726,414	
10:47:59	\$5.3981	\$5.3900	\$5.4000	0.19%	10,017	1,053	+81%	1,739,531	
10:48:04	\$5.3800	\$5.3700	\$5.4000	0.56%	9,937	1,279	+77%	1,741,050	
10:48:09	\$5.3952	\$5.3900	\$5.4000	0.19%	14,080	1,279	+83%	1,745,526	
10:48:14	\$5.4000	\$5.3900	\$5.4000	0.19%	12,291	1,275	+81%	1,745,627	
10:48:19	\$5.3967	\$5.3900	\$5.4000	0.19%	4,508	1,226	+57%	1,746,838	
10:48:24	\$5.3985	\$5.3900	\$5.4000	0.19%	4,809	1,226	+59%	1,747,170	
10:48:29	\$5.4000	\$5.4000	\$5.4100	0.19%	2,406	10,214	-62%	1,759,688	
10:48:34	\$5.4000	\$5.3800	\$5.4200	0.74%	3,397	10,420	-51%	1,761,312	
10:48:39	\$5.4200	\$5.3800	\$5.4200	0.74%	3,443	9,430	-47%	1,761,436	
10:48:44	\$5.4180	\$5.3900	\$5.4200	0.56%	3,236	9,523	-49%	1,761,904	
10:48:49	\$5.4100	\$5.3900	\$5.4100	0.37%	2,297	309	+76%	1,763,039	
10:48:54	\$5.4044	\$5.3900	\$5.4100	0.37%	1,317	103	+85%	1,763,150	
10:48:59	\$5.3442	\$5.3900	\$5.4100	0.37%	1,591	477	+54%	1,766,386	
10:49:04	\$5.3442	\$5.3900	\$5.4100	0.37%	1,591	477	+54%	1,766,386	
10:49:09	\$5.3963	\$5.3900	\$5.4100	0.37%	415	1,374	-54%	1,767,446	
10:49:14	\$5.4000	\$5.3900	\$5.4100	0.37%	322	1,374	-62%	1,769,857	
10:49:20	\$5.3700	\$5.3700	\$5.4100	0.74%	33	2,353	-97%	1,771,233	
10:49:25	\$5.3780	\$5.3700	\$5.4100	0.74%	33	2,256	-97%	1,771,236	
10:49:30	\$5.4000	\$5.3600	\$5.4000	0.75%	208	3,078	-87%	1,772,243	
10:49:35	\$5.3900	\$5.3700	\$5.4000	0.56%	242	2,078	-79%	1,772,277	
10:49:40	\$5.3900	\$5.3700	\$5.4000	0.56%	249	1,445	-71%	1,772,284	
10:49:45	\$5.3800	\$5.3700	\$5.4100	0.74%	961	900	+3%	1,773,097	
10:49:50	\$5.4000	\$5.3700	\$5.4100	0.74%	1,966	678	+49%	1,774,887	
10:49:55	\$5.3900	\$5.3700	\$5.4100	0.74%	1,938	873	+38%	1,775,087	
10:50:00	\$5.3970	\$5.3700	\$5.4100	0.74%	1,987	873	+39%	1,775,144	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:50:05	\$5.3900	\$5.3700	\$5.4100	0.74%	1,253	1,802	-18%	1,776,152	
10:50:10	\$5.3700	\$5.3700	\$5.4100	0.74%	1,303	1,358	-2%	1,776,258	
10:50:15	\$5.3700	\$5.3700	\$5.4100	0.74%	1,303	1,358	-2%	1,776,258	
10:50:20	\$5.3800	\$5.3700	\$5.4100	0.74%	897	3,748	-61%	1,779,789	
10:50:25	\$5.3701	\$5.3700	\$5.4100	0.74%	896	4,312	-66%	1,780,353	
10:50:30	\$5.3800	\$5.3700	\$5.3900	0.37%	865	3,249	-58%	1,783,372	
10:50:35	\$5.3900	\$5.3900	\$5.4100	0.37%	10,958	3,339	+53%	1,793,555	
10:50:40	\$5.4100	\$5.4000	\$5.4200	0.37%	12,205	3,034	+60%	1,795,051	
10:50:45	\$5.4400	\$5.3900	\$5.4400	0.93%	14,358	92	+99%	1,800,634	
10:50:50	\$5.4100	\$5.3800	\$5.4200	0.74%	17,507	3,335	+68%	1,807,878	
10:50:55	\$5.4200	\$5.4000	\$5.4200	0.37%	7,573	3,597	+36%	1,808,423	
10:51:00	\$5.4199	\$5.4000	\$5.4400	0.74%	7,205	4,247	+26%	1,810,578	
10:51:05	\$5.4399	\$5.4200	\$5.4400	0.37%	7,566	4,245	+28%	1,810,939	
10:51:10	\$5.4263	\$5.4200	\$5.4400	0.37%	1,445	1,011	+18%	1,810,950	
10:51:15	\$5.4250	\$5.4100	\$5.4400	0.55%	1,376	1,020	+15%	1,811,023	
10:51:20	\$5.4250	\$5.4200	\$5.4400	0.37%	1,376	1,020	+15%	1,811,023	
10:51:25	\$5.4400	\$5.4200	\$5.4400	0.37%	10	20	-33%	1,812,038	
10:51:30	\$5.4400	\$5.4200	\$5.4700	0.92%	1,330	814	+24%	1,814,169	
10:51:35	\$5.4400	\$5.4300	\$5.4800	0.92%	1,330	814	+24%	1,814,169	
10:51:40	\$5.4600	\$5.4300	\$5.4700	0.74%	1,334	801	+25%	1,814,174	
10:51:45	\$5.4600	\$5.4300	\$5.4700	0.74%	1,334	801	+25%	1,814,174	
10:51:50	\$5.4699	\$5.4500	\$5.4800	0.55%	929	4	+99%	1,815,102	
10:51:55	\$5.4900	\$5.4500	\$5.4900	0.73%	2,153	1,004	+36%	1,817,326	
10:52:00	\$5.4456	\$5.4400	\$5.4800	0.74%	4,475	3,250	+16%	1,821,899	
10:52:05	\$5.4800	\$5.4500	\$5.4800	0.55%	4,627	3,250	+17%	1,822,051	
10:52:10	\$5.4800	\$5.4600	\$5.4900	0.55%	4,973	4,347	+7%	1,824,422	
10:52:15	\$5.4902	\$5.4700	\$5.5000	0.55%	4,478	4,347	+1%	1,826,151	
10:52:20	\$5.4671	\$5.4600	\$5.5000	0.73%	2,152	3,253	-20%	1,827,304	
10:52:25	\$5.4800	\$5.4600	\$5.5000	0.73%	2,028	3,453	-26%	1,827,595	
10:52:30	\$5.4500	\$5.4300	\$5.4600	0.55%	7,194	13,543	-31%	1,844,259	
10:52:35	\$5.4200	\$5.4000	\$5.4300	0.56%	6,564	14,785	-39%	1,846,784	
10:52:40	\$5.3800	\$5.3800	\$5.4400	1.12%	6,800	14,521	-36%	1,848,951	
10:52:45	\$5.4200	\$5.4000	\$5.4500	0.93%	6,772	14,433	-36%	1,849,063	
10:52:50	\$5.4200	\$5.4100	\$5.4500	0.74%	4,667	8,539	-29%	1,857,690	
10:52:55	\$5.4300	\$5.4100	\$5.4500	0.74%	3,584	7,297	-34%	1,858,205	
10:53:00	\$5.4300	\$5.4100	\$5.4500	0.74%	4,250	5,817	-16%	1,861,124	
10:53:05	\$5.4300	\$5.4100	\$5.4500	0.74%	4,250	5,401	-12%	1,861,225	
10:53:10	\$5.4700	\$5.4600	\$5.4700	0.18%	12,457	2,404	+68%	1,875,667	
10:53:15	\$5.4700	\$5.4600	\$5.4800	0.37%	12,480	2,826	+63%	1,876,112	
10:53:20	\$5.4800	\$5.4600	\$5.4800	0.37%	11,661	2,926	+60%	1,876,312	
10:53:25	\$5.4763	\$5.4600	\$5.4900	0.55%	13,841	3,993	+55%	1,879,868	
10:53:30	\$5.4700	\$5.4600	\$5.4800	0.37%	13,801	4,159	+54%	1,880,079	
10:53:35	\$5.4700	\$5.4600	\$5.4800	0.37%	2,314	1,608	+18%	1,880,131	
10:53:40	\$5.4068	\$5.4700	\$5.4800	0.18%	2,194	1,517	+18%	1,880,233	
10:53:45	\$5.4800	\$5.4700	\$5.4900	0.37%	4,215	1,542	+46%	1,883,681	
10:53:50	\$5.4900	\$5.4700	\$5.5000	0.55%	3,054	611	+67%	1,883,815	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:53:55	\$5.4900	\$5.4700	\$5.5000	0.55%	3,054	611	+67%	1,883,815	
10:54:00	\$5.4883	\$5.4700	\$5.5000	0.55%	3,611	661	+69%	1,884,476	
10:54:05	\$5.5000	\$5.4700	\$5.5000	0.55%	711	141	+67%	1,884,578	
10:54:10	\$5.4800	\$5.4600	\$5.5000	0.73%	627	345	+29%	1,884,787	
10:54:15	\$5.4807	\$5.4600	\$5.5000	0.73%	1,274	345	+57%	1,887,439	
10:54:20	\$5.4789	\$5.4600	\$5.5000	0.73%	716	2,845	-60%	1,890,069	
10:54:25	\$5.4790	\$5.4600	\$5.5000	0.73%	653	2,814	-62%	1,890,079	
10:54:30	\$5.4999	\$5.4600	\$5.5000	0.73%	1,552	2,814	-29%	1,890,979	
10:54:35	\$5.4900	\$5.4800	\$5.5000	0.36%	910	3,009	-54%	1,892,295	
10:54:40	\$5.4900	\$5.4800	\$5.5000	0.36%	901	2,909	-53%	1,894,796	
10:54:45	\$5.4904	\$5.4800	\$5.5000	0.36%	932	409	+39%	1,895,030	
10:54:50	\$5.5000	\$5.4900	\$5.5000	0.18%	14,591	412	+95%	1,909,602	
10:54:55	\$5.4950	\$5.4900	\$5.5000	0.18%	16,034	13	+100%	1,911,275	
10:55:00	\$5.4899	\$5.4800	\$5.5000	0.36%	17,547	775	+92%	1,913,576	
10:55:05	\$5.4827	\$5.4800	\$5.5000	0.36%	17,516	781	+91%	1,913,582	
10:55:10	\$5.5000	\$5.4800	\$5.5000	0.36%	3,878	768	+67%	1,914,503	
10:55:15	\$5.4900	\$5.4800	\$5.5000	0.36%	7,085	768	+80%	1,919,155	
10:55:20	\$5.5100	\$5.4900	\$5.5300	0.73%	6,594	183	+95%	1,920,959	
10:55:25	\$5.5300	\$5.5000	\$5.5300	0.55%	6,719	284	+92%	1,921,185	
10:55:30	\$5.5200	\$5.5100	\$5.5300	0.36%	6,093	1,278	+65%	1,922,756	
10:55:35	\$5.5221	\$5.5100	\$5.5300	0.36%	4,392	1,732	+43%	1,926,340	
10:55:40	\$5.5300	\$5.5100	\$5.5300	0.36%	3,386	1,555	+37%	1,927,261	
10:55:45	\$5.5300	\$5.5200	\$5.5300	0.18%	4,161	1,574	+45%	1,928,363	
10:55:50	\$5.5300	\$5.5200	\$5.5300	0.18%	4,161	1,574	+45%	1,928,363	
10:55:55	\$5.5250	\$5.5200	\$5.5300	0.18%	2,517	320	+77%	1,931,172	
10:56:00	\$5.5250	\$5.5200	\$5.5300	0.18%	2,501	320	+77%	1,931,973	
10:56:05	\$5.5202	\$5.5000	\$5.5300	0.55%	2,315	2,999	-13%	1,935,746	
10:56:10	\$5.5150	\$5.5000	\$5.5300	0.55%	1,729	3,349	-32%	1,936,110	
10:56:15	\$5.5200	\$5.5100	\$5.5200	0.18%	161	3,524	-91%	1,936,885	
10:56:20	\$5.5200	\$5.5100	\$5.5300	0.36%	799	3,524	-63%	1,938,535	
10:56:25	\$5.5299	\$5.5100	\$5.5300	0.36%	1,280	725	+28%	1,939,337	
10:56:30	\$5.5200	\$5.5200	\$5.5300	0.18%	1,282	610	+36%	1,939,372	
10:56:35	\$5.5300	\$5.5100	\$5.5300	0.36%	1,487	125	+84%	1,939,777	
10:56:40	\$5.5300	\$5.5300	\$5.5500	0.36%	1,746	451	+59%	1,941,158	
10:56:45	\$5.5450	\$5.5400	\$5.5500	0.18%	5,834	451	+86%	1,946,298	
10:56:50	\$5.5499	\$5.5400	\$5.5500	0.18%	6,512	451	+87%	1,947,753	
10:56:55	\$5.5500	\$5.5200	\$5.5500	0.54%	6,856	14,656	-36%	1,966,796	
10:57:00	\$5.5422	\$5.5200	\$5.5500	0.54%	7,115	20,791	-49%	1,975,275	
10:57:05	\$5.5600	\$5.5400	\$5.5600	0.36%	4,251	21,334	-67%	1,977,188	
10:57:11	\$5.5499	\$5.5200	\$5.5500	0.54%	4,101	22,359	-69%	1,980,561	
10:57:16	\$5.5200	\$5.5200	\$5.5400	0.36%	4,858	10,936	-38%	1,984,651	
10:57:21	\$5.5539	\$5.5100	\$5.5600	0.91%	5,368	15,026	-47%	1,990,723	
10:57:26	\$5.5197	\$5.5100	\$5.5600	0.91%	3,625	8,461	-40%	1,991,141	
10:57:31	\$5.5300	\$5.5000	\$5.5600	1.09%	2,527	27,813	-83%	2,011,626	
10:57:36	\$5.5014	\$5.5000	\$5.5600	1.09%	1,222	25,054	-91%	2,011,649	
10:57:41	\$5.5061	\$5.5000	\$5.5600	1.09%	434	20,699	-96%	2,011,942	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
10:57:46	\$5.5059	\$5.4300	\$5.5600	2.39%	1,705	20,693	-85%	2,013,650	
10:57:51	\$5.5143	\$5.4700	\$5.5400	1.28%	4,632	316	+87%	2,016,599	
10:57:56	\$5.5000	\$5.4800	\$5.5400	1.09%	4,632	321	+87%	2,016,641	
10:58:01	\$5.4901	\$5.4800	\$5.5400	1.09%	4,727	1,898	+43%	2,018,357	
10:58:06	\$5.5150	\$5.4900	\$5.5400	0.91%	4,708	1,875	+43%	2,019,625	
10:58:11	\$5.5270	\$5.5000	\$5.5400	0.73%	306	1,980	-73%	2,019,923	
10:58:16	\$5.5200	\$5.5100	\$5.5300	0.36%	334	2,205	-74%	2,020,280	
10:58:21	\$5.5126	\$5.5100	\$5.5300	0.36%	239	597	-43%	2,020,301	
10:58:26	\$5.5400	\$5.5200	\$5.5400	0.36%	369	6,597	-89%	2,026,434	
10:58:31	\$5.5399	\$5.5200	\$5.5600	0.72%	1,225	6,397	-68%	2,027,366	
10:58:36	\$5.5650	\$5.5500	\$5.5800	0.54%	1,969	6,592	-54%	2,028,703	
10:58:41	\$5.5650	\$5.5500	\$5.5800	0.54%	2,941	6,450	-37%	2,029,703	
10:58:46	\$5.5800	\$5.5500	\$5.5800	0.54%	2,876	450	+73%	2,029,771	PEAK
10:58:51	\$5.5700	\$5.5600	\$5.5800	0.36%	2,205	400	+69%	2,030,171	
10:58:56	\$5.5774	\$5.5600	\$5.5800	0.36%	1,683	0	+100%	2,030,216	
10:59:01	\$5.5700	\$5.5600	\$5.5800	0.36%	318	0	+100%	2,030,259	
10:59:06	\$5.5600	\$5.5500	\$5.5800	0.54%	785	1,213	-21%	2,032,545	
10:59:11	\$5.5650	\$5.5500	\$5.5800	0.54%	1,546	1,213	+12%	2,033,900	
10:59:16	\$5.5650	\$5.5500	\$5.5800	0.54%	1,556	1,213	+12%	2,033,910	
10:59:21	\$5.5523	\$5.5400	\$5.5700	0.54%	2,513	4,037	-23%	2,037,884	
10:59:26	\$5.5550	\$5.5400	\$5.5700	0.54%	2,103	2,824	-15%	2,038,015	
10:59:31	\$5.5700	\$5.5400	\$5.5800	0.72%	2,796	2,925	-2%	2,038,865	
10:59:36	\$5.5700	\$5.5400	\$5.5800	0.72%	2,419	6,804	-48%	2,043,364	
10:59:41	\$5.5632	\$5.5500	\$5.5800	0.54%	1,991	5,435	-46%	2,043,374	
10:59:46	\$5.5702	\$5.5500	\$5.5800	0.54%	1,965	4,104	-35%	2,044,140	
10:59:51	\$5.5700	\$5.5500	\$5.5800	0.54%	1,444	4,003	-47%	2,044,312	
10:59:56	\$5.5542	\$5.5500	\$5.5800	0.54%	1,130	125	+80%	2,044,619	
11:00:01	\$5.5700	\$5.5600	\$5.5800	0.36%	2,211	691	+52%	2,046,314	
11:00:06	\$5.5634	\$5.5500	\$5.5800	0.54%	2,460	7,219	-49%	2,053,995	
11:00:11	\$5.5702	\$5.5500	\$5.5800	0.54%	2,384	7,219	-50%	2,054,087	
11:00:16	\$5.5504	\$5.5500	\$5.5800	0.54%	2,822	11,962	-62%	2,059,579	
11:00:21	\$5.5758	\$5.5500	\$5.5800	0.54%	1,743	11,386	-73%	2,059,581	
11:00:26	\$5.5501	\$5.5500	\$5.5800	0.54%	1,689	4,853	-48%	2,059,633	
11:00:31	\$5.5799	\$5.5500	\$5.5800	0.54%	898	4,745	-68%	2,059,638	
11:00:36	\$5.5700	\$5.5600	\$5.5800	0.36%	1,068	5,185	-66%	2,061,318	
11:00:41	\$5.5800	\$5.5600	\$5.5800	0.36%	1,060	746	+17%	2,061,436	
11:00:46	\$5.5624	\$5.5600	\$5.5800	0.36%	1,158	845	+16%	2,061,690	
11:00:51	\$5.5600	\$5.5600	\$5.5800	0.36%	1,153	946	+10%	2,062,372	
11:00:56	\$5.5662	\$5.5600	\$5.5800	0.36%	153	1,916	-85%	2,063,872	
11:01:01	\$5.5764	\$5.5700	\$5.5800	0.18%	383	1,851	-66%	2,064,255	
11:01:06	\$5.5700	\$5.5500	\$5.5700	0.36%	1,016	3,523	-55%	2,066,910	
11:01:11	\$5.5699	\$5.5500	\$5.5700	0.36%	1,516	3,701	-42%	2,067,589	
11:01:16	\$5.5600	\$5.5500	\$5.5700	0.36%	1,516	3,690	-42%	2,067,678	
11:01:21	\$5.5500	\$5.5500	\$5.5700	0.36%	1,314	2,473	-31%	2,068,112	
11:01:26	\$5.5522	\$5.5500	\$5.5700	0.36%	681	1,652	-42%	2,069,063	
11:01:31	\$5.5600	\$5.5500	\$5.5700	0.36%	1	1,481	-100%	2,069,071	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:01:36	\$5.5300	\$5.5000	\$5.5400	0.73%	30	2,629	-98%	2,070,351	
11:01:41	\$5.5007	\$5.5000	\$5.5400	0.73%	29	2,571	-98%	2,070,573	
11:01:46	\$5.5001	\$5.5000	\$5.5400	0.73%	29	2,247	-97%	2,070,593	
11:01:51	\$5.4422	\$5.4400	\$5.4900	0.92%	9,102	78,383	-79%	2,164,385	
11:01:56	\$5.4721	\$5.4400	\$5.4900	0.92%	9,230	79,153	-79%	2,172,557	
11:02:01	\$5.4300	\$5.4100	\$5.4500	0.74%	18,723	93,044	-66%	2,198,928	
11:02:06	\$5.3903	\$5.3700	\$5.4100	0.74%	19,142	95,966	-67%	2,202,277	
11:02:11	\$5.4172	\$5.3800	\$5.5200	2.60%	21,648	19,420	+5%	2,214,152	
11:02:16	\$5.4650	\$5.4100	\$5.5200	2.03%	21,998	17,053	+13%	2,214,906	
11:02:21	\$5.4100	\$5.4100	\$5.5200	2.03%	12,598	4,908	+44%	2,216,936	
11:02:26	\$5.4363	\$5.4100	\$5.5200	2.03%	12,179	3,959	+51%	2,218,909	
11:02:31	\$5.4406	\$5.4100	\$5.5200	2.03%	600	3,940	-74%	2,218,936	
11:02:36	\$5.4414	\$5.4100	\$5.5200	2.03%	100	4,006	-95%	2,219,036	
11:02:41	\$5.4241	\$5.4100	\$5.5200	2.03%	100	8,077	-98%	2,224,462	
11:02:46	\$5.4425	\$5.4100	\$5.5200	2.03%	105	5,469	-96%	2,224,484	
11:02:51	\$5.4424	\$5.4100	\$5.5200	2.03%	105	5,477	-96%	2,224,495	
11:02:56	\$5.4650	\$5.4100	\$5.5200	2.03%	105	5,451	-96%	2,224,505	
11:03:01	\$5.4650	\$5.4100	\$5.5200	2.03%	5	125	-92%	2,228,115	
11:03:06	\$5.4458	\$5.4100	\$5.5200	2.03%	40	111	-47%	2,228,198	
11:03:11	\$5.4550	\$5.4100	\$5.4900	1.48%	186	103	+29%	2,228,344	
11:03:16	\$5.4848	\$5.4100	\$5.4900	1.48%	386	603	-22%	2,229,044	
11:03:21	\$5.4500	\$5.4100	\$5.4900	1.48%	486	706	-18%	2,229,248	
11:03:26	\$5.4899	\$5.4300	\$5.4900	1.10%	746	603	+11%	2,229,548	
11:03:31	\$5.4400	\$5.4300	\$5.4900	1.10%	600	1,711	-48%	2,230,756	
11:03:36	\$5.4533	\$5.4400	\$5.4900	0.92%	1,600	1,367	+8%	2,232,433	
11:03:41	\$5.4650	\$5.4400	\$5.4900	0.92%	1,606	1,544	+2%	2,234,461	
11:03:46	\$5.4600	\$5.4400	\$5.4900	0.92%	1,306	1,565	-9%	2,234,482	
11:03:51	\$5.4550	\$5.4400	\$5.4700	0.55%	1,306	661	+33%	2,234,673	
11:03:56	\$5.4700	\$5.4500	\$5.4900	0.73%	106	1,220	-84%	2,235,402	
11:04:01	\$5.4570	\$5.4500	\$5.4900	0.73%	106	1,577	-87%	2,235,883	
11:04:06	\$5.4541	\$5.4500	\$5.4800	0.55%	0	1,450	-100%	2,235,912	
11:04:11	\$5.4600	\$5.4500	\$5.4700	0.37%	500	1,239	-42%	2,236,419	
11:04:16	\$5.4611	\$5.4500	\$5.4700	0.37%	505	1,261	-43%	2,236,446	
11:04:21	\$5.4600	\$5.4500	\$5.4700	0.37%	1,007	51	+90%	2,237,448	
11:04:27	\$5.4883	\$5.4500	\$5.4700	0.37%	1,107	31	+95%	2,237,548	
11:04:32	\$5.4600	\$5.4500	\$5.4700	0.37%	1,107	22	+96%	2,237,578	
11:04:37	\$5.4700	\$5.4500	\$5.4700	0.37%	773	0	+100%	2,237,749	
11:04:42	\$5.4888	\$5.4600	\$5.4900	0.55%	799	0	+100%	2,238,275	
11:04:47	\$5.4860	\$5.4700	\$5.4900	0.37%	4,377	99	+96%	2,242,070	
11:04:52	\$5.4723	\$5.4700	\$5.4900	0.37%	4,377	295	+87%	2,242,266	
11:04:57	\$5.4810	\$5.4700	\$5.4900	0.37%	4,577	401	+84%	2,242,643	
11:05:02	\$5.4874	\$5.4700	\$5.4900	0.37%	4,053	402	+82%	2,242,752	
11:05:07	\$5.5100	\$5.4900	\$5.5300	0.73%	5,471	605	+80%	2,245,043	
11:05:12	\$5.4981	\$5.4900	\$5.5300	0.73%	1,793	1,035	+27%	2,249,770	
11:05:17	\$5.4850	\$5.4700	\$5.5000	0.55%	2,127	1,430	+20%	2,251,289	
11:05:22	\$5.5000	\$5.4700	\$5.5000	0.55%	2,069	1,429	+18%	2,251,296	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:05:27	\$5.4850	\$5.4700	\$5.5000	0.55%	1,129	2,312	-34%	2,252,897	
11:05:32	\$5.4875	\$5.4700	\$5.5000	0.55%	3,233	1,587	+34%	2,255,003	
11:05:37	\$5.4850	\$5.4700	\$5.5000	0.55%	3,248	1,587	+34%	2,255,018	
11:05:42	\$5.4301	\$5.4300	\$5.4600	0.55%	3,291	26,730	-78%	2,281,317	
11:05:47	\$5.4699	\$5.4300	\$5.4800	0.92%	3,616	25,730	-75%	2,282,142	
11:05:52	\$5.4561	\$5.4300	\$5.4800	0.92%	1,505	25,644	-89%	2,282,152	
11:05:57	\$5.4561	\$5.4300	\$5.4800	0.92%	1,505	25,644	-89%	2,282,152	
11:06:02	\$5.4600	\$5.4300	\$5.4800	0.92%	862	295	+49%	2,282,158	
11:06:07	\$5.4600	\$5.4300	\$5.4800	0.92%	862	295	+49%	2,282,158	
11:06:12	\$5.4800	\$5.4300	\$5.4800	0.92%	216	0	+100%	2,282,398	
11:06:17	\$5.4800	\$5.4300	\$5.4800	0.92%	316	200	+22%	2,282,708	
11:06:22	\$5.4550	\$5.4300	\$5.4800	0.92%	347	215	+23%	2,282,861	
11:06:27	\$5.4540	\$5.4300	\$5.4800	0.92%	347	217	+23%	2,282,868	
11:06:32	\$5.4539	\$5.4300	\$5.4800	0.92%	247	370	-20%	2,283,021	
11:06:37	\$5.4362	\$5.4300	\$5.4800	0.92%	37	171	-64%	2,283,022	
11:06:42	\$5.4518	\$5.4300	\$5.4800	0.92%	37	3,671	-98%	2,286,522	
11:06:47	\$5.4600	\$5.4300	\$5.4800	0.92%	148	3,666	-92%	2,286,682	
11:06:52	\$5.4600	\$5.4300	\$5.4700	0.74%	148	3,666	-92%	2,286,682	
11:06:57	\$5.4488	\$5.4300	\$5.4700	0.74%	148	3,683	-92%	2,286,853	
11:07:02	\$5.4600	\$5.4300	\$5.4700	0.74%	528	483	+4%	2,287,533	
11:07:07	\$5.4500	\$5.4300	\$5.4700	0.74%	381	524	-16%	2,287,587	
11:07:12	\$5.4600	\$5.4300	\$5.4700	0.74%	421	524	-11%	2,287,627	
11:07:17	\$5.4300	\$5.4300	\$5.4600	0.55%	421	770	-29%	2,287,873	
11:07:22	\$5.4402	\$5.4300	\$5.4700	0.74%	41	3,805	-98%	2,292,279	
11:07:27	\$5.4300	\$5.4200	\$5.4500	0.55%	590	4,170	-75%	2,293,347	
11:07:32	\$5.4300	\$5.4100	\$5.4600	0.92%	750	4,279	-70%	2,294,056	
11:07:37	\$5.4400	\$5.4100	\$5.4600	0.92%	850	4,568	-69%	2,294,691	
11:07:42	\$5.4200	\$5.4100	\$5.4600	0.92%	850	4,071	-65%	2,294,694	
11:07:47	\$5.4161	\$5.4100	\$5.4600	0.92%	850	1,262	-20%	2,294,891	
11:07:52	\$5.4350	\$5.4100	\$5.4600	0.92%	300	744	-43%	2,294,892	
11:07:57	\$5.4600	\$5.4100	\$5.4600	0.92%	100	3,099	-94%	2,297,890	
11:08:02	\$5.4575	\$5.4100	\$5.4600	0.92%	1,017	8,096	-78%	2,303,807	
11:08:07	\$5.4350	\$5.4100	\$5.4600	0.92%	1,017	7,999	-77%	2,303,907	
11:08:12	\$5.4200	\$5.4200	\$5.4400	0.37%	1,047	8,711	-79%	2,304,697	
11:08:17	\$5.4300	\$5.4200	\$5.4400	0.37%	1,047	8,711	-79%	2,304,832	
11:08:22	\$5.4300	\$5.4200	\$5.4400	0.37%	1,047	8,711	-79%	2,304,832	
11:08:27	\$5.4625	\$5.4200	\$5.4400	0.37%	330	713	-37%	2,305,132	
11:08:32	\$5.4300	\$5.4200	\$5.4600	0.74%	2,050	463	+63%	2,307,346	
11:08:37	\$5.4301	\$5.4300	\$5.4500	0.37%	2,102	476	+63%	2,307,411	
11:08:42	\$5.4301	\$5.4300	\$5.4500	0.37%	2,102	476	+63%	2,307,411	
11:08:47	\$5.4400	\$5.4300	\$5.4500	0.37%	2,123	476	+63%	2,307,432	
11:08:52	\$5.4300	\$5.4100	\$5.4400	0.55%	170	637	-58%	2,308,227	
11:08:57	\$5.4407	\$5.4100	\$5.4400	0.55%	139	693	-67%	2,308,317	
11:09:02	\$5.4407	\$5.4100	\$5.4400	0.55%	139	693	-67%	2,308,317	
11:09:07	\$5.4407	\$5.4100	\$5.4300	0.37%	139	693	-67%	2,308,317	
11:09:12	\$5.4594	\$5.4100	\$5.4300	0.37%	134	717	-69%	2,308,357	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:09:17	\$5.4200	\$5.4100	\$5.4300	0.37%	37	44	-9%	2,308,445	
11:09:22	\$5.4220	\$5.4100	\$5.4300	0.37%	16	48	-50%	2,308,469	
11:09:27	\$5.4210	\$5.4100	\$5.4300	0.37%	155	1,051	-74%	2,309,611	
11:09:32	\$5.4100	\$5.4100	\$5.4300	0.37%	155	2,221	-87%	2,310,781	
11:09:37	\$5.4100	\$5.4100	\$5.4300	0.37%	155	2,221	-87%	2,310,781	
11:09:42	\$5.4300	\$5.4100	\$5.4300	0.37%	239	2,173	-80%	2,310,881	
11:09:47	\$5.4300	\$5.4200	\$5.4400	0.37%	1,230	1,170	+2%	2,312,213	
11:09:52	\$5.4400	\$5.4300	\$5.4600	0.55%	1,410	0	+100%	2,312,403	
11:09:57	\$5.4300	\$5.4200	\$5.4500	0.55%	1,414	96	+87%	2,312,503	
11:10:02	\$5.4300	\$5.4200	\$5.4500	0.55%	1,414	119	+84%	2,312,526	
11:10:07	\$5.4484	\$5.4200	\$5.4600	0.74%	1,340	219	+72%	2,313,782	
11:10:12	\$5.4100	\$5.4100	\$5.4400	0.55%	1,819	3,107	-26%	2,318,112	
11:10:17	\$5.4246	\$5.4100	\$5.4400	0.55%	1,819	3,207	-28%	2,318,212	
11:10:22	\$5.4200	\$5.4000	\$5.4300	0.56%	2,027	3,164	-22%	2,318,554	
11:10:27	\$5.4100	\$5.4000	\$5.4400	0.74%	871	3,084	-56%	2,318,584	
11:10:32	\$5.4100	\$5.4000	\$5.4400	0.74%	212	215	-1%	2,318,603	
11:10:37	\$5.4200	\$5.4000	\$5.4400	0.74%	212	215	-1%	2,318,607	
11:10:42	\$5.4200	\$5.4000	\$5.4400	0.74%	100	40	+43%	2,319,111	
11:10:47	\$5.4200	\$5.4000	\$5.4400	0.74%	100	290	-49%	2,319,436	
11:10:52	\$5.3700	\$5.3700	\$5.4200	0.93%	885	1,619	-29%	2,321,589	
11:10:57	\$5.3700	\$5.3700	\$5.4200	0.93%	885	1,619	-29%	2,321,589	
11:11:02	\$5.3722	\$5.3700	\$5.4200	0.93%	2,162	1,623	+14%	2,323,021	
11:11:07	\$5.4200	\$5.4000	\$5.4400	0.74%	2,257	1,390	+24%	2,325,085	
11:11:12	\$5.4278	\$5.4000	\$5.4400	0.74%	1,528	42	+95%	2,325,141	
11:11:17	\$5.4056	\$5.4000	\$5.4400	0.74%	1,530	24	+97%	2,325,145	
11:11:22	\$5.4200	\$5.4000	\$5.4400	0.74%	1,546	2,520	-24%	2,328,061	
11:11:28	\$5.4000	\$5.4000	\$5.4400	0.74%	74	2,507	-94%	2,330,566	
11:11:33	\$5.4001	\$5.4000	\$5.4400	0.74%	18	2,527	-99%	2,330,586	
11:11:38	\$5.4000	\$5.4000	\$5.4400	0.74%	21	2,566	-98%	2,331,632	
11:11:43	\$5.4400	\$5.4000	\$5.4400	0.74%	10	66	-74%	2,331,637	
11:11:48	\$5.4000	\$5.4000	\$5.4400	0.74%	10	121	-85%	2,331,697	
11:11:53	\$5.4200	\$5.4000	\$5.4400	0.74%	10	101	-82%	2,331,701	
11:11:58	\$5.4398	\$5.4000	\$5.4400	0.74%	105	115	-5%	2,331,951	
11:12:03	\$5.4398	\$5.4000	\$5.4400	0.74%	105	115	-5%	2,331,951	
11:12:08	\$5.4004	\$5.4000	\$5.4400	0.74%	100	111	-5%	2,332,352	
11:12:13	\$5.4200	\$5.4000	\$5.4400	0.74%	100	51	+32%	2,333,272	
11:12:18	\$5.4155	\$5.4000	\$5.4200	0.37%	598	1	+100%	2,334,570	
11:12:23	\$5.4200	\$5.4100	\$5.4300	0.37%	898	102	+80%	2,334,971	
11:12:28	\$5.4200	\$5.4100	\$5.4300	0.37%	1,014	716	+17%	2,340,701	
11:12:33	\$5.4375	\$5.4100	\$5.4300	0.37%	1,114	715	+22%	2,340,801	
11:12:38	\$5.4375	\$5.4100	\$5.4300	0.37%	1,114	715	+22%	2,340,801	
11:12:43	\$5.4200	\$5.4100	\$5.4300	0.37%	317	614	-32%	2,342,094	
11:12:48	\$5.4358	\$5.4100	\$5.4400	0.55%	372	600	-23%	2,342,249	
11:12:53	\$5.4500	\$5.4400	\$5.4600	0.37%	1,428	0	+100%	2,343,521	
11:12:58	\$5.4500	\$5.4400	\$5.4900	0.92%	2,731	1	+100%	2,344,825	
11:13:03	\$5.4500	\$5.4400	\$5.5000	1.10%	2,731	1	+100%	2,344,825	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:13:08	\$5.4700	\$5.4400	\$5.5100	1.29%	2,575	111	+92%	2,344,935	
11:13:13	\$5.4700	\$5.4400	\$5.5000	1.10%	1,503	339	+63%	2,345,363	
11:13:18	\$5.4700	\$5.4500	\$5.5000	0.92%	210	359	-26%	2,345,393	
11:13:23	\$5.4900	\$5.4600	\$5.5000	0.73%	310	358	-7%	2,345,493	
11:13:28	\$5.4800	\$5.4600	\$5.5000	0.73%	310	358	-7%	2,345,711	
11:13:33	\$5.4900	\$5.4600	\$5.4900	0.55%	151	548	-57%	2,346,252	
11:13:38	\$5.4850	\$5.4600	\$5.5000	0.73%	265	715	-46%	2,347,071	
11:13:43	\$5.4600	\$5.4600	\$5.5100	0.92%	169	1,263	-76%	2,347,643	
11:13:48	\$5.4850	\$5.4600	\$5.5000	0.73%	1,984	1,263	+22%	2,349,458	
11:13:53	\$5.4850	\$5.4600	\$5.5000	0.73%	1,984	1,263	+22%	2,349,458	
11:13:58	\$5.4891	\$5.4700	\$5.5000	0.55%	2,129	858	+43%	2,349,958	
11:14:03	\$5.4850	\$5.4700	\$5.5200	0.91%	5,525	291	+90%	2,353,458	
11:14:08	\$5.4950	\$5.4700	\$5.5200	0.91%	3,811	290	+86%	2,353,559	
11:14:13	\$5.5000	\$5.4700	\$5.5100	0.73%	4,979	290	+89%	2,354,727	
11:14:18	\$5.4980	\$5.4700	\$5.5000	0.55%	4,866	0	+100%	2,354,824	
11:14:23	\$5.5000	\$5.4700	\$5.5000	0.55%	1,466	0	+100%	2,354,924	
11:14:28	\$5.4958	\$5.4700	\$5.5000	0.55%	1,480	0	+100%	2,355,039	
11:14:33	\$5.4700	\$5.4700	\$5.5000	0.55%	1,711	213	+78%	2,355,483	
11:14:38	\$5.4999	\$5.4700	\$5.5000	0.55%	1,361	213	+73%	2,356,393	
11:14:43	\$5.4879	\$5.4700	\$5.5000	0.55%	1,631	213	+77%	2,356,668	
11:14:48	\$5.4883	\$5.4700	\$5.5000	0.55%	6,901	213	+94%	2,362,153	
11:14:53	\$5.4958	\$5.4700	\$5.5000	0.55%	6,674	0	+100%	2,362,157	
11:14:58	\$5.4960	\$5.4700	\$5.5000	0.55%	6,678	0	+100%	2,362,161	
11:15:03	\$5.4850	\$5.4700	\$5.5000	0.55%	5,972	0	+100%	2,362,365	
11:15:08	\$5.4850	\$5.4700	\$5.5000	0.55%	5,972	0	+100%	2,362,365	
11:15:13	\$5.5000	\$5.4800	\$5.5000	0.36%	312	0	+100%	2,362,465	
11:15:18	\$5.5000	\$5.4900	\$5.5200	0.55%	740	12	+97%	2,362,934	
11:15:23	\$5.5200	\$5.4900	\$5.5400	0.91%	609	12	+96%	2,363,040	
11:15:28	\$5.5300	\$5.5000	\$5.5400	0.73%	610	360	+26%	2,363,425	
11:15:33	\$5.5394	\$5.5100	\$5.5400	0.54%	645	360	+28%	2,363,560	
11:15:38	\$5.5358	\$5.5100	\$5.5400	0.54%	218	348	-23%	2,363,568	
11:15:43	\$5.5400	\$5.5100	\$5.5400	0.54%	163	351	-37%	2,363,590	
11:15:48	\$5.4550	\$5.4300	\$5.4800	0.92%	322	14,502	-96%	2,378,853	
11:15:53	\$5.4850	\$5.4300	\$5.5400	2.03%	390	14,502	-95%	2,379,056	
11:15:58	\$5.4850	\$5.4500	\$5.5400	1.65%	390	14,502	-95%	2,379,056	
11:16:03	\$5.4850	\$5.4500	\$5.5400	1.65%	390	14,502	-95%	2,379,056	
11:16:08	\$5.4950	\$5.4500	\$5.5400	1.65%	1,203	5	+99%	2,380,065	
11:16:13	\$5.5100	\$5.4500	\$5.5400	1.65%	1,024	5	+99%	2,380,070	
11:16:18	\$5.4758	\$5.4500	\$5.4800	0.55%	1,123	2,113	-31%	2,382,316	
11:16:23	\$5.4726	\$5.4500	\$5.5400	1.65%	1,137	2,134	-30%	2,382,433	
11:16:28	\$5.4825	\$5.4500	\$5.5500	1.83%	137	2,131	-88%	2,382,435	
11:16:33	\$5.4850	\$5.4500	\$5.5200	1.28%	1,678	2,231	-14%	2,384,131	
11:16:38	\$5.4450	\$5.4500	\$5.5200	1.28%	1,678	2,331	-16%	2,384,231	
11:16:43	\$5.4728	\$5.4500	\$5.5200	1.28%	1,546	210	+76%	2,384,239	
11:16:48	\$5.4500	\$5.4500	\$5.5200	1.28%	1,746	710	+42%	2,384,939	
11:16:53	\$5.4934	\$5.4500	\$5.5000	0.92%	1,885	608	+51%	2,385,078	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:16:58	\$5.4759	\$5.4500	\$5.5000	0.92%	594	508	+8%	2,385,378	
11:17:03	\$5.4939	\$5.4500	\$5.5000	0.92%	605	508	+9%	2,385,389	
11:17:08	\$5.4759	\$5.4500	\$5.5000	0.92%	505	500	+0%	2,385,489	
11:17:13	\$5.4759	\$5.4600	\$5.5000	0.73%	505	500	+0%	2,385,489	
11:17:18	\$5.4800	\$5.4600	\$5.5000	0.73%	366	0	+100%	2,385,659	
11:17:23	\$5.4800	\$5.4600	\$5.5000	0.73%	100	0	+100%	2,385,709	
11:17:28	\$5.4600	\$5.4600	\$5.5000	0.73%	0	105	-100%	2,385,814	
11:17:33	\$5.4652	\$5.4600	\$5.5000	0.73%	0	205	-100%	2,385,914	
11:17:38	\$5.4622	\$5.4600	\$5.5000	0.73%	100	457	-64%	2,386,266	
11:17:43	\$5.4764	\$5.4600	\$5.5000	0.73%	203	557	-47%	2,386,470	
11:17:48	\$5.4904	\$5.4600	\$5.5000	0.73%	631	452	+17%	2,386,898	
11:17:53	\$5.5200	\$5.5000	\$5.5600	1.09%	8,814	6,989	+12%	2,402,833	
11:17:58	\$5.5056	\$5.5000	\$5.5600	1.09%	8,714	8,889	-1%	2,404,733	
11:18:03	\$5.5600	\$5.5000	\$5.5600	1.09%	10,868	8,637	+11%	2,406,891	
11:18:08	\$5.4999	\$5.4600	\$5.5100	0.92%	19,930	18,775	+3%	2,426,818	
11:18:13	\$5.4661	\$5.4600	\$5.5100	0.92%	19,330	18,757	+2%	2,426,866	
11:18:18	\$5.4900	\$5.4700	\$5.5100	0.73%	11,775	12,583	-3%	2,427,301	
11:18:23	\$5.4815	\$5.4700	\$5.5100	0.73%	9,617	10,692	-5%	2,427,310	
11:18:28	\$5.5045	\$5.4700	\$5.5100	0.73%	9,627	10,692	-5%	2,427,320	
11:18:33	\$5.4700	\$5.4700	\$5.5100	0.73%	38	978	-93%	2,427,911	
11:18:39	\$5.4767	\$5.4700	\$5.5100	0.73%	10	681	-97%	2,428,051	
11:18:44	\$5.4800	\$5.4400	\$5.4800	0.74%	1,310	4,476	-55%	2,433,155	
11:18:49	\$5.4799	\$5.4400	\$5.4900	0.92%	1,350	4,476	-54%	2,433,195	
11:18:54	\$5.4650	\$5.4400	\$5.4900	0.92%	1,340	3,904	-49%	2,433,270	
11:18:59	\$5.4599	\$5.4100	\$5.4600	0.92%	1,361	39,971	-93%	2,469,358	
11:19:04	\$5.4600	\$5.4400	\$5.4800	0.74%	1,599	42,072	-93%	2,472,491	
11:19:09	\$5.4600	\$5.4400	\$5.4800	0.74%	359	38,294	-98%	2,472,617	
11:19:14	\$5.4728	\$5.4400	\$5.4800	0.74%	1,265	38,310	-94%	2,473,539	
11:19:19	\$5.4800	\$5.4400	\$5.4800	0.74%	1,269	38,310	-94%	2,473,543	
11:19:24	\$5.4600	\$5.4400	\$5.4800	0.74%	1,017	123	+78%	2,473,631	
11:19:29	\$5.4600	\$5.4400	\$5.4800	0.74%	1,017	123	+78%	2,473,631	
11:19:34	\$5.4401	\$5.4400	\$5.4800	0.74%	917	182	+67%	2,473,731	
11:19:39	\$5.4600	\$5.4400	\$5.4800	0.74%	7	189	-93%	2,473,739	
11:19:44	\$5.4400	\$5.4400	\$5.4800	0.74%	1	189	-99%	2,473,741	
11:19:49	\$5.4800	\$5.4600	\$5.5000	0.73%	3,740	293	+85%	2,477,964	
11:19:54	\$5.4800	\$5.4600	\$5.5000	0.73%	3,740	193	+90%	2,480,714	
11:19:59	\$5.4623	\$5.4600	\$5.5000	0.73%	3,740	190	+90%	2,480,719	
11:20:04	\$5.4900	\$5.4400	\$5.5000	1.10%	3,779	189	+90%	2,480,759	
11:20:09	\$5.5000	\$5.4600	\$5.5000	0.73%	1,040	5	+99%	2,481,759	
11:20:14	\$5.5000	\$5.4600	\$5.5000	0.73%	1,040	5	+99%	2,481,759	
11:20:19	\$5.4800	\$5.4600	\$5.5000	0.73%	1,215	5	+99%	2,481,937	
11:20:24	\$5.4800	\$5.4600	\$5.5000	0.73%	1,215	5	+99%	2,481,937	
11:20:29	\$5.4909	\$5.4600	\$5.5000	0.73%	1,176	0	+100%	2,481,938	
11:20:34	\$5.4950	\$5.4700	\$5.5000	0.55%	179	0	+100%	2,481,941	
11:20:39	\$5.4900	\$5.4800	\$5.5000	0.36%	23	0	+100%	2,481,988	
11:20:44	\$5.4900	\$5.4800	\$5.5000	0.36%	23	0	+100%	2,481,988	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:20:49	\$5.4900	\$5.4700	\$5.5000	0.55%	23	0	+100%	2,481,988	
11:20:54	\$5.4900	\$5.4800	\$5.5000	0.36%	19	200	-83%	2,482,288	
11:20:59	\$5.4900	\$5.4800	\$5.5000	0.36%	19	200	-83%	2,482,288	
11:21:04	\$5.4686	\$5.4800	\$5.5000	0.36%	0	310	-100%	2,482,398	
11:21:09	\$5.4600	\$5.4500	\$5.4900	0.73%	429	4,110	-81%	2,489,209	
11:21:14	\$5.4700	\$5.4500	\$5.4900	0.73%	429	3,930	-80%	2,489,229	
11:21:19	\$5.4727	\$5.4500	\$5.4900	0.73%	1,429	3,930	-47%	2,490,229	
11:21:24	\$5.4727	\$5.4500	\$5.4900	0.73%	1,429	3,930	-47%	2,490,229	
11:21:29	\$5.4700	\$5.4500	\$5.4900	0.73%	1,429	3,821	-46%	2,490,230	
11:21:34	\$5.4596	\$5.4500	\$5.4900	0.73%	1,012	115	+80%	2,490,336	
11:21:39	\$5.4693	\$5.4500	\$5.4900	0.73%	112	461	-61%	2,490,802	
11:21:44	\$5.4770	\$5.4500	\$5.4900	0.73%	116	461	-60%	2,490,806	
11:21:49	\$5.4700	\$5.4500	\$5.4900	0.73%	116	465	-60%	2,490,811	
11:21:54	\$5.4700	\$5.4500	\$5.4900	0.73%	116	465	-60%	2,490,811	
11:21:59	\$5.4900	\$5.4700	\$5.4900	0.37%	208	71	+49%	2,491,069	
11:22:04	\$5.4800	\$5.4700	\$5.4900	0.37%	204	5	+95%	2,492,069	
11:22:09	\$5.4900	\$5.4700	\$5.4900	0.37%	222	100	+38%	2,492,187	
11:22:14	\$5.4600	\$5.4400	\$5.4700	0.55%	270	774	-48%	2,492,909	
11:22:19	\$5.4600	\$5.4400	\$5.4700	0.55%	270	774	-48%	2,492,909	
11:22:24	\$5.4600	\$5.4400	\$5.4700	0.55%	270	774	-48%	2,492,909	
11:22:29	\$5.4422	\$5.4400	\$5.4700	0.55%	66	900	-86%	2,493,035	
11:22:34	\$5.4602	\$5.4400	\$5.4700	0.55%	4	800	-99%	2,493,039	
11:22:39	\$5.4400	\$5.4300	\$5.4500	0.37%	108	2,038	-90%	2,495,055	
11:22:44	\$5.4324	\$5.4300	\$5.4500	0.37%	108	2,061	-90%	2,495,078	
11:22:49	\$5.4301	\$5.4300	\$5.4500	0.37%	108	1,936	-89%	2,495,079	
11:22:54	\$5.4400	\$5.4300	\$5.4500	0.37%	120	1,944	-88%	2,495,103	
11:22:59	\$5.4499	\$5.4300	\$5.4500	0.37%	177	32	+69%	2,495,264	
11:23:04	\$5.4300	\$5.4300	\$5.4500	0.37%	177	35	+67%	2,495,267	
11:23:09	\$5.4300	\$5.4300	\$5.4500	0.37%	177	35	+67%	2,495,267	
11:23:14	\$5.4398	\$5.4300	\$5.4500	0.37%	161	415	-44%	2,495,679	
11:23:19	\$5.4400	\$5.4300	\$5.4500	0.37%	116	415	-56%	2,495,695	
11:23:24	\$5.4500	\$5.4400	\$5.4500	0.18%	262	815	-51%	2,497,825	
11:23:29	\$5.4300	\$5.4300	\$5.4500	0.37%	262	856	-53%	2,497,869	
11:23:34	\$5.4499	\$5.4300	\$5.4500	0.37%	306	764	-43%	2,497,983	
11:23:39	\$5.4400	\$5.4300	\$5.4500	0.37%	310	514	-25%	2,498,003	
11:23:44	\$5.4465	\$5.4300	\$5.4500	0.37%	115	114	+0%	2,498,054	
11:23:49	\$5.4400	\$5.4300	\$5.4500	0.37%	154	70	+38%	2,498,093	
11:23:54	\$5.4400	\$5.4300	\$5.4500	0.37%	154	70	+38%	2,498,093	
11:23:59	\$5.4400	\$5.4300	\$5.4500	0.37%	154	70	+38%	2,498,093	
11:24:04	\$5.4401	\$5.4300	\$5.4500	0.37%	100	0	+100%	2,498,103	
11:24:09	\$5.4444	\$5.4300	\$5.4500	0.37%	54	0	+100%	2,498,108	
11:24:14	\$5.4444	\$5.4300	\$5.4500	0.37%	54	0	+100%	2,498,108	
11:24:19	\$5.4474	\$5.4300	\$5.4500	0.37%	25	0	+100%	2,498,118	
11:24:24	\$5.4365	\$5.4300	\$5.4500	0.37%	15	4	+58%	2,498,122	
11:24:29	\$5.4550	\$5.4400	\$5.4700	0.55%	650	158	+61%	2,498,961	
11:24:34	\$5.4550	\$5.4400	\$5.4700	0.55%	650	158	+61%	2,498,961	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:24:39	\$5.4661	\$5.4500	\$5.4800	0.55%	789	199	+60%	2,499,151	
11:24:44	\$5.4650	\$5.4500	\$5.4800	0.55%	789	195	+60%	2,499,169	
11:24:49	\$5.4651	\$5.4500	\$5.4800	0.55%	199	41	+66%	2,499,219	
11:24:54	\$5.4800	\$5.4500	\$5.4800	0.55%	299	71	+62%	2,499,349	
11:24:59	\$5.4600	\$5.4500	\$5.4800	0.55%	150	63	+41%	2,500,132	
11:25:04	\$5.4500	\$5.4500	\$5.4800	0.55%	250	68	+57%	2,500,237	
11:25:09	\$5.4800	\$5.4600	\$5.5000	0.73%	623	68	+80%	2,500,652	
11:25:14	\$5.4800	\$5.4600	\$5.5000	0.73%	473	138	+55%	2,500,766	
11:25:19	\$5.4646	\$5.4600	\$5.4900	0.55%	477	1,205	-43%	2,501,870	
11:25:24	\$5.4900	\$5.4600	\$5.4900	0.55%	408	1,300	-52%	2,502,011	
11:25:29	\$5.5100	\$5.4800	\$5.5100	0.55%	1,224	1,300	-3%	2,503,265	
11:25:34	\$5.5030	\$5.4800	\$5.5100	0.55%	4,349	1,200	+57%	2,506,390	
11:25:39	\$5.5030	\$5.4800	\$5.5100	0.55%	4,349	1,200	+57%	2,506,390	
11:25:44	\$5.5030	\$5.4800	\$5.5100	0.55%	4,349	1,200	+57%	2,506,390	
11:25:49	\$5.4823	\$5.4800	\$5.5100	0.55%	3,129	201	+88%	2,506,595	
11:25:54	\$5.4950	\$5.4800	\$5.5100	0.55%	19	201	-83%	2,506,612	
11:25:59	\$5.4950	\$5.4800	\$5.5100	0.55%	19	201	-83%	2,506,619	
11:26:05	\$5.5000	\$5.5000	\$5.5300	0.55%	219	505	-40%	2,507,123	
11:26:10	\$5.5000	\$5.5000	\$5.5300	0.55%	219	505	-40%	2,507,123	
11:26:15	\$5.5000	\$5.5000	\$5.5300	0.55%	201	595	-49%	2,507,415	
11:26:20	\$5.5000	\$5.4800	\$5.5200	0.73%	1,201	2,407	-33%	2,510,870	
11:26:25	\$5.5100	\$5.4900	\$5.5300	0.73%	1,005	2,118	-36%	2,511,008	
11:26:30	\$5.5300	\$5.4900	\$5.5300	0.73%	1,015	2,118	-35%	2,511,018	
11:26:35	\$5.5000	\$5.4900	\$5.5300	0.73%	1,015	2,138	-36%	2,511,038	
11:26:40	\$5.4900	\$5.4900	\$5.5300	0.73%	1,014	1,855	-29%	2,511,053	
11:26:45	\$5.5100	\$5.4900	\$5.5300	0.73%	10	35	-56%	2,511,203	
11:26:50	\$5.5100	\$5.4900	\$5.5300	0.73%	11	35	-52%	2,512,384	
11:26:55	\$5.5350	\$5.5200	\$5.5500	0.54%	11,423	4,015	+48%	2,528,472	
11:27:00	\$5.5461	\$5.5200	\$5.5500	0.54%	11,429	4,009	+48%	2,528,479	
11:27:05	\$5.5461	\$5.5200	\$5.5500	0.54%	11,429	4,009	+48%	2,528,479	
11:27:10	\$5.5500	\$5.5300	\$5.5600	0.54%	11,636	4,000	+49%	2,529,287	
11:27:15	\$5.5600	\$5.5300	\$5.5600	0.54%	410	1	+100%	2,529,534	
11:27:20	\$5.5300	\$5.5300	\$5.5600	0.54%	408	301	+15%	2,529,834	
11:27:25	\$5.5600	\$5.5300	\$5.5600	0.54%	2,272	301	+77%	2,531,704	
11:27:30	\$5.5502	\$5.5300	\$5.5600	0.54%	2,068	301	+75%	2,531,714	
11:27:35	\$5.5600	\$5.5300	\$5.5600	0.54%	2,168	301	+76%	2,531,814	
11:27:40	\$5.5342	\$5.5300	\$5.5600	0.54%	1,972	301	+74%	2,531,834	
11:27:45	\$5.5700	\$5.5500	\$5.5700	0.36%	4,141	500	+78%	2,536,383	
11:27:50	\$5.5700	\$5.5500	\$5.5700	0.36%	4,144	600	+75%	2,536,486	
11:27:55	\$5.5674	\$5.5500	\$5.5700	0.36%	4,077	600	+74%	2,536,523	
11:28:00	\$5.5600	\$5.5500	\$5.5700	0.36%	4,077	620	+74%	2,536,543	
11:28:05	\$5.5500	\$5.5500	\$5.5800	0.54%	2,860	122	+92%	2,536,548	
11:28:10	\$5.5500	\$5.5500	\$5.5800	0.54%	43	25	+26%	2,536,551	
11:28:15	\$5.5700	\$5.5600	\$5.5800	0.36%	252	25	+82%	2,536,800	
11:28:20	\$5.5600	\$5.5500	\$5.5600	0.18%	277	529	-31%	2,537,349	
11:28:25	\$5.5500	\$5.5400	\$5.5600	0.36%	275	1,658	-72%	2,538,500	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:28:30	\$5.5500	\$5.5400	\$5.5600	0.36%	275	1,658	-72%	2,539,550	
11:28:35	\$5.5600	\$5.5400	\$5.5600	0.36%	3,195	1,655	+32%	2,542,470	
11:28:40	\$5.5401	\$5.5400	\$5.5600	0.36%	3,448	1,755	+33%	2,543,073	
11:28:45	\$5.5400	\$5.5400	\$5.5600	0.36%	3,423	1,233	+47%	2,543,076	
11:28:50	\$5.5599	\$5.5400	\$5.5600	0.36%	4,422	103	+95%	2,544,076	
11:28:55	\$5.5200	\$5.5000	\$5.5400	0.73%	9,623	669	+87%	2,552,950	
11:29:00	\$5.5023	\$5.5000	\$5.5400	0.73%	9,171	799	+84%	2,553,230	
11:29:05	\$5.5023	\$5.5000	\$5.5400	0.73%	9,171	810	+84%	2,553,241	
11:29:10	\$5.5400	\$5.5200	\$5.5600	0.72%	8,673	807	+83%	2,553,763	
11:29:15	\$5.5600	\$5.5200	\$5.5600	0.72%	1,265	241	+68%	2,554,476	
11:29:20	\$5.5599	\$5.5200	\$5.5600	0.72%	1,515	241	+73%	2,554,776	
11:29:25	\$5.5574	\$5.5300	\$5.5700	0.72%	1,815	115	+88%	2,555,191	
11:29:30	\$5.5574	\$5.5300	\$5.5700	0.72%	1,815	115	+88%	2,555,191	
11:29:35	\$5.5661	\$5.5400	\$5.5700	0.54%	793	115	+75%	2,555,384	
11:29:40	\$5.5662	\$5.5400	\$5.5700	0.54%	1,250	115	+83%	2,556,142	
11:29:45	\$5.5101	\$5.5400	\$5.5700	0.54%	1,151	215	+69%	2,556,443	
11:29:50	\$5.5498	\$5.5400	\$5.5700	0.54%	1,051	204	+67%	2,556,547	
11:29:55	\$5.5700	\$5.5400	\$5.5700	0.54%	959	204	+65%	2,556,648	
11:30:00	\$5.5658	\$5.5400	\$5.5700	0.54%	969	204	+65%	2,556,658	
11:30:05	\$5.5700	\$5.5500	\$5.5700	0.36%	413	8	+96%	2,556,864	
11:30:10	\$5.5614	\$5.5600	\$5.5700	0.18%	605	108	+70%	2,557,256	
11:30:15	\$5.5685	\$5.5600	\$5.5700	0.18%	1,364	104	+86%	2,558,115	
11:30:20	\$5.5200	\$5.5200	\$5.5500	0.54%	6,942	749	+81%	2,564,374	
11:30:25	\$5.5327	\$5.5200	\$5.5500	0.54%	6,942	757	+80%	2,564,382	
11:30:30	\$5.5200	\$5.5200	\$5.5500	0.54%	6,448	671	+81%	2,564,400	
11:30:35	\$5.5350	\$5.5200	\$5.5500	0.54%	7,597	671	+84%	2,566,710	
11:30:40	\$5.5350	\$5.5200	\$5.5500	0.54%	7,597	671	+84%	2,566,710	
11:30:45	\$5.5350	\$5.5200	\$5.5500	0.54%	7,597	671	+84%	2,566,710	
11:30:50	\$5.5474	\$5.5300	\$5.5500	0.36%	3,033	26	+98%	2,567,855	
11:30:55	\$5.5400	\$5.5300	\$5.5500	0.36%	1,043	8	+98%	2,568,866	
11:31:00	\$5.5400	\$5.5300	\$5.5500	0.36%	1,043	8	+98%	2,569,416	
11:31:05	\$5.5326	\$5.5300	\$5.5500	0.36%	1,043	9	+98%	2,569,417	
11:31:10	\$5.5400	\$5.5300	\$5.5500	0.36%	18	9	+33%	2,570,023	
11:31:15	\$5.5349	\$5.5300	\$5.5500	0.36%	0	161	-100%	2,570,183	
11:31:20	\$5.5300	\$5.5100	\$5.5500	0.73%	7,322	167	+96%	2,577,555	
11:31:25	\$5.5300	\$5.5100	\$5.5500	0.73%	9,537	166	+97%	2,579,770	
11:31:30	\$5.5300	\$5.5100	\$5.5500	0.73%	10,261	166	+97%	2,580,494	
11:31:35	\$5.5150	\$5.5100	\$5.5200	0.18%	10,361	377	+93%	2,580,817	
11:31:40	\$5.5150	\$5.5100	\$5.5200	0.18%	10,361	227	+96%	2,580,889	
11:31:45	\$5.5100	\$5.5100	\$5.5200	0.18%	3,039	222	+86%	2,580,894	
11:31:50	\$5.5100	\$5.5100	\$5.5200	0.18%	3,039	222	+86%	2,580,894	
11:31:55	\$5.5186	\$5.5100	\$5.5200	0.18%	175	222	-12%	2,580,973	
11:32:00	\$5.5150	\$5.5100	\$5.5200	0.18%	75	1	+97%	2,580,983	
11:32:05	\$5.5200	\$5.5100	\$5.5200	0.18%	77	1	+97%	2,580,985	
11:32:10	\$5.5150	\$5.5100	\$5.5200	0.18%	77	0	+100%	2,580,986	
11:32:15	\$5.5187	\$5.5100	\$5.5200	0.18%	7	0	+100%	2,580,992	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:32:20	\$5.5185	\$5.5100	\$5.5200	0.18%	8	0	+100%	2,580,993	
11:32:25	\$5.5197	\$5.5100	\$5.5200	0.18%	26	0	+100%	2,581,013	
11:32:30	\$5.5150	\$5.5100	\$5.5200	0.18%	26	0	+100%	2,581,829	
11:32:35	\$5.5150	\$5.5100	\$5.5200	0.18%	26	0	+100%	2,582,048	
11:32:40	\$5.5152	\$5.5100	\$5.5200	0.18%	50	0	+100%	2,582,078	
11:32:45	\$5.5150	\$5.5100	\$5.5200	0.18%	80	0	+100%	2,582,228	
11:32:50	\$5.4900	\$5.4800	\$5.5000	0.36%	328	1,088	-54%	2,584,189	
11:32:55	\$5.4900	\$5.4800	\$5.5000	0.36%	328	1,088	-54%	2,584,189	
11:33:00	\$5.4800	\$5.4800	\$5.5000	0.36%	320	1,588	-66%	2,584,711	
11:33:06	\$5.4800	\$5.4800	\$5.5000	0.36%	320	1,588	-66%	2,584,711	
11:33:11	\$5.4800	\$5.4800	\$5.5000	0.36%	320	1,588	-66%	2,584,711	
11:33:16	\$5.4800	\$5.4800	\$5.5000	0.36%	320	1,588	-66%	2,584,711	
11:33:21	\$5.5100	\$5.5000	\$5.5300	0.55%	1,544	348	+63%	2,586,995	
11:33:26	\$5.5150	\$5.5000	\$5.5300	0.55%	1,544	420	+57%	2,587,067	
11:33:31	\$5.5150	\$5.5000	\$5.5300	0.55%	1,544	420	+57%	2,587,067	
11:33:36	\$5.5131	\$5.5000	\$5.5300	0.55%	1,544	667	+40%	2,587,314	
11:33:41	\$5.5014	\$5.5000	\$5.5300	0.55%	1,544	1,082	+18%	2,587,729	
11:33:46	\$5.5303	\$5.5000	\$5.5300	0.55%	100	734	-76%	2,587,829	
11:33:51	\$5.5023	\$5.4800	\$5.5200	0.73%	242	4,797	-90%	2,592,307	
11:33:56	\$5.5000	\$5.4800	\$5.5300	0.91%	242	4,897	-91%	2,592,407	
11:34:01	\$5.4800	\$5.4700	\$5.5300	1.10%	242	8,713	-95%	2,596,937	
11:34:06	\$5.4700	\$5.4700	\$5.5000	0.55%	142	9,814	-97%	2,598,038	
11:34:11	\$5.4850	\$5.4700	\$5.5000	0.55%	1,164	9,804	-79%	2,599,150	
11:34:16	\$5.4850	\$5.4700	\$5.5000	0.55%	1,122	5,579	-67%	2,599,160	
11:34:21	\$5.4700	\$5.4700	\$5.5000	0.55%	1,122	1,658	-19%	2,599,717	
11:34:26	\$5.4997	\$5.4700	\$5.5000	0.55%	1,222	1,408	-7%	2,599,817	
11:34:31	\$5.5000	\$5.4700	\$5.5000	0.55%	110	657	-71%	2,601,535	
11:34:36	\$5.4850	\$5.4700	\$5.5000	0.55%	7,310	1,058	+75%	2,609,136	
11:34:41	\$5.4850	\$5.4700	\$5.5000	0.55%	7,310	1,058	+75%	2,609,136	
11:34:46	\$5.4850	\$5.4700	\$5.5000	0.55%	7,250	501	+87%	2,609,186	
11:34:51	\$5.4850	\$5.4700	\$5.5000	0.55%	7,342	501	+87%	2,609,278	
11:34:56	\$5.5226	\$5.4700	\$5.5000	0.55%	242	0	+100%	2,609,378	
11:35:01	\$5.4819	\$5.4700	\$5.5000	0.55%	252	105	+41%	2,609,493	
11:35:06	\$5.4723	\$5.4700	\$5.5000	0.55%	252	127	+33%	2,609,515	
11:35:11	\$5.4800	\$5.4600	\$5.5100	0.92%	202	1,527	-77%	2,610,915	
11:35:16	\$5.4800	\$5.4600	\$5.5100	0.92%	202	1,527	-77%	2,610,915	
11:35:21	\$5.5100	\$5.4900	\$5.5300	0.73%	4,026	2,027	+33%	2,615,641	
11:35:26	\$5.5247	\$5.4900	\$5.5300	0.73%	4,126	1,900	+37%	2,615,741	
11:35:31	\$5.5036	\$5.4900	\$5.5300	0.73%	4,967	550	+80%	2,616,832	
11:35:36	\$5.5100	\$5.4900	\$5.5300	0.73%	4,968	550	+80%	2,617,333	
11:35:41	\$5.5299	\$5.4900	\$5.5300	0.73%	1,003	50	+91%	2,617,395	
11:35:46	\$5.5300	\$5.4900	\$5.5300	0.73%	1,003	50	+91%	2,617,495	
11:35:51	\$5.5300	\$5.4900	\$5.5300	0.73%	1,003	50	+91%	2,617,495	
11:35:56	\$5.5056	\$5.4900	\$5.5300	0.73%	161	105	+21%	2,617,800	
11:36:01	\$5.5100	\$5.4900	\$5.5300	0.73%	100	105	-2%	2,618,041	
11:36:06	\$5.5684	\$5.5200	\$5.5600	0.72%	24,634	205	+98%	2,643,524	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:36:11	\$5.5200	\$5.5200	\$5.5600	0.72%	24,534	417	+97%	2,643,736	
11:36:16	\$5.5071	\$5.4900	\$5.5500	1.09%	24,534	736	+94%	2,644,155	
11:36:21	\$5.4600	\$5.4600	\$5.5100	0.92%	24,535	1,919	+85%	2,645,604	
11:36:26	\$5.4700	\$5.4600	\$5.5500	1.65%	1	1,979	-100%	2,645,818	
11:36:31	\$5.4845	\$5.4600	\$5.5500	1.65%	1	2,004	-100%	2,645,843	
11:36:36	\$5.4845	\$5.4700	\$5.5500	1.46%	1	2,004	-100%	2,645,843	
11:36:41	\$5.4845	\$5.4700	\$5.5500	1.46%	1	2,004	-100%	2,645,843	
11:36:46	\$5.4845	\$5.4700	\$5.5500	1.46%	1	2,004	-100%	2,645,843	
11:36:51	\$5.4700	\$5.4700	\$5.5500	1.46%	0	4,500	-100%	2,650,343	
11:36:56	\$5.5100	\$5.4700	\$5.5500	1.46%	0	4,500	-100%	2,653,419	
11:37:01	\$5.5100	\$5.4700	\$5.5500	1.46%	0	4,500	-100%	2,656,419	
11:37:06	\$5.5100	\$5.4800	\$5.5400	1.09%	0	5,200	-100%	2,657,455	
11:37:11	\$5.5100	\$5.4800	\$5.5400	1.09%	0	5,200	-100%	2,657,455	
11:37:16	\$5.5000	\$5.4800	\$5.5400	1.09%	0	2,000	-100%	2,658,755	
11:37:21	\$5.5000	\$5.4900	\$5.5400	0.91%	0	2,000	-100%	2,658,755	
11:37:26	\$5.5150	\$5.4900	\$5.5400	0.91%	0	2,084	-100%	2,658,839	
11:37:31	\$5.5150	\$5.4900	\$5.5400	0.91%	0	2,084	-100%	2,658,839	
11:37:36	\$5.5300	\$5.4900	\$5.5400	0.91%	6	1,384	-99%	2,658,845	
11:37:41	\$5.5300	\$5.4900	\$5.5200	0.55%	6	1,384	-99%	2,658,845	
11:37:46	\$5.5200	\$5.4900	\$5.5300	0.73%	6	100	-89%	2,659,046	
11:37:51	\$5.5300	\$5.4900	\$5.5300	0.73%	16	102	-73%	2,659,058	
11:37:56	\$5.4901	\$5.4900	\$5.5300	0.73%	14	1,102	-97%	2,660,062	
11:38:01	\$5.4901	\$5.4900	\$5.5300	0.73%	64	1,308	-91%	2,660,318	
11:38:06	\$5.4930	\$5.4900	\$5.5300	0.73%	314	1,605	-67%	2,660,965	
11:38:11	\$5.4930	\$5.4900	\$5.5300	0.73%	314	1,605	-67%	2,660,965	
11:38:16	\$5.4930	\$5.4900	\$5.5300	0.73%	314	1,605	-67%	2,660,965	
11:38:21	\$5.5108	\$5.4900	\$5.5300	0.73%	252	397	-22%	2,660,967	
11:38:26	\$5.5299	\$5.4900	\$5.5300	0.73%	4	0	+100%	2,661,169	
11:38:31	\$5.5263	\$5.4900	\$5.5300	0.73%	204	0	+100%	2,661,369	
11:38:36	\$5.4900	\$5.4900	\$5.5300	0.73%	204	10	+91%	2,661,379	
11:38:41	\$5.5112	\$5.4900	\$5.5300	0.73%	274	10	+93%	2,661,449	
11:38:46	\$5.5112	\$5.5000	\$5.5300	0.55%	274	10	+93%	2,661,449	
11:38:51	\$5.5112	\$5.5000	\$5.5300	0.55%	274	10	+93%	2,661,449	
11:38:56	\$5.5202	\$5.5000	\$5.5300	0.55%	113	0	+100%	2,661,492	
11:39:01	\$5.5300	\$5.5000	\$5.5300	0.55%	171	10	+89%	2,661,630	
11:39:06	\$5.5150	\$5.5000	\$5.5300	0.55%	171	32	+68%	2,661,652	
11:39:11	\$5.5150	\$5.5000	\$5.5300	0.55%	1,141	2,899	-44%	2,665,489	
11:39:16	\$5.5150	\$5.5000	\$5.5300	0.55%	1,141	2,899	-44%	2,665,489	
11:39:21	\$5.5150	\$5.5000	\$5.5300	0.55%	3,570	2,894	+10%	2,667,994	
11:39:26	\$5.5042	\$5.5000	\$5.5300	0.55%	3,480	2,903	+9%	2,668,035	
11:39:31	\$5.5138	\$5.5000	\$5.5300	0.55%	3,480	3,303	+3%	2,668,435	
11:39:36	\$5.5138	\$5.5000	\$5.5300	0.55%	3,480	3,303	+3%	2,668,435	
11:39:42	\$5.5138	\$5.5000	\$5.5300	0.55%	3,480	3,303	+3%	2,668,435	
11:39:47	\$5.5150	\$5.5000	\$5.5300	0.55%	0	437	-100%	2,668,441	
11:39:52	\$5.5150	\$5.5000	\$5.5300	0.55%	101	179	-28%	2,668,715	
11:39:57	\$5.5300	\$5.5000	\$5.5300	0.55%	106	179	-26%	2,668,720	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:40:02	\$5.5300	\$5.5000	\$5.5400	0.73%	106	179	-26%	2,668,720	
11:40:07	\$5.5200	\$5.5000	\$5.5400	0.73%	243	3,677	-88%	2,674,859	
11:40:12	\$5.5200	\$5.5000	\$5.5400	0.73%	243	3,677	-88%	2,674,859	
11:40:17	\$5.5200	\$5.5000	\$5.5400	0.73%	243	3,677	-88%	2,674,859	
11:40:22	\$5.5023	\$5.4900	\$5.5400	0.91%	137	3,546	-93%	2,674,904	
11:40:27	\$5.5023	\$5.4900	\$5.5400	0.91%	137	3,546	-93%	2,674,904	
11:40:32	\$5.5023	\$5.4900	\$5.5400	0.91%	137	3,546	-93%	2,674,904	
11:40:37	\$5.4984	\$5.4900	\$5.5400	0.91%	0	237	-100%	2,675,096	
11:40:42	\$5.5336	\$5.5000	\$5.5400	0.73%	240	192	+11%	2,675,336	
11:40:47	\$5.5336	\$5.5000	\$5.5400	0.73%	240	192	+11%	2,675,336	
11:40:52	\$5.5200	\$5.5000	\$5.5400	0.73%	340	204	+25%	2,675,498	
11:40:57	\$5.5100	\$5.5000	\$5.5400	0.73%	340	229	+20%	2,675,523	
11:41:02	\$5.5200	\$5.5000	\$5.5400	0.73%	340	37	+80%	2,675,573	
11:41:07	\$5.5200	\$5.5000	\$5.5400	0.73%	340	37	+80%	2,675,573	
11:41:12	\$5.5200	\$5.5000	\$5.5400	0.73%	340	37	+80%	2,675,573	
11:41:17	\$5.5200	\$5.5000	\$5.5400	0.73%	340	37	+80%	2,675,573	
11:41:22	\$5.5200	\$5.5000	\$5.5400	0.73%	340	37	+80%	2,675,573	
11:41:27	\$5.5160	\$5.5000	\$5.5400	0.73%	0	100	-100%	2,675,867	
11:41:32	\$5.5139	\$5.5000	\$5.5400	0.73%	14	480	-94%	2,676,347	
11:41:37	\$5.5000	\$5.5000	\$5.5400	0.73%	14	501	-95%	2,676,368	
11:41:42	\$5.5000	\$5.5000	\$5.5400	0.73%	14	501	-95%	2,676,368	
11:41:47	\$5.5200	\$5.5000	\$5.5400	0.73%	14	501	-95%	2,676,468	
11:41:52	\$5.5400	\$5.5200	\$5.5500	0.54%	976	131	+76%	2,678,884	
11:41:57	\$5.5400	\$5.5200	\$5.5400	0.36%	1,076	110	+81%	2,678,984	
11:42:02	\$5.5400	\$5.5200	\$5.5400	0.36%	1,076	110	+81%	2,678,984	
11:42:07	\$5.5307	\$5.5200	\$5.5400	0.36%	1,581	110	+87%	2,679,489	
11:42:12	\$5.5307	\$5.5200	\$5.5400	0.36%	1,581	110	+87%	2,679,489	
11:42:17	\$5.5307	\$5.5200	\$5.5400	0.36%	1,581	110	+87%	2,679,489	
11:42:22	\$5.5600	\$5.5400	\$5.5700	0.54%	11,475	525	+91%	2,691,561	
11:42:27	\$5.5600	\$5.5400	\$5.5700	0.54%	11,475	525	+91%	2,691,561	
11:42:32	\$5.5400	\$5.5200	\$5.5600	0.72%	11,137	1,085	+82%	2,692,745	
11:42:37	\$5.5300	\$5.4900	\$5.5600	1.27%	11,207	1,385	+78%	2,693,115	
11:42:42	\$5.5150	\$5.4900	\$5.5400	0.91%	237	1,150	-66%	2,693,405	
11:42:47	\$5.5150	\$5.4900	\$5.5400	0.91%	487	1,171	-41%	2,693,676	
11:42:52	\$5.5168	\$5.4900	\$5.5400	0.91%	448	612	-15%	2,693,777	
11:42:57	\$5.5168	\$5.4900	\$5.5700	1.46%	448	612	-15%	2,693,777	
11:43:02	\$5.4706	\$5.4700	\$5.5400	1.28%	350	2,132	-72%	2,695,887	
11:43:07	\$5.4706	\$5.4900	\$5.5400	0.91%	350	2,132	-72%	2,695,887	
11:43:12	\$5.5100	\$5.5000	\$5.5200	0.36%	5	2,133	-100%	2,695,985	
11:43:17	\$5.5081	\$5.5000	\$5.5200	0.36%	5	2,153	-100%	2,696,005	
11:43:22	\$5.5000	\$5.5000	\$5.5200	0.36%	5	2,146	-100%	2,696,008	
11:43:27	\$5.5100	\$5.4800	\$5.5200	0.73%	65	1,204	-90%	2,701,229	
11:43:32	\$5.4800	\$5.4800	\$5.5200	0.73%	65	1,208	-90%	2,701,233	
11:43:37	\$5.5000	\$5.4800	\$5.5200	0.73%	160	1,165	-76%	2,701,881	
11:43:42	\$5.5000	\$5.4900	\$5.5200	0.55%	160	1,165	-76%	2,701,881	
11:43:47	\$5.5050	\$5.4900	\$5.5200	0.55%	160	1,162	-76%	2,701,885	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:43:52	\$5.5000	\$5.4800	\$5.5200	0.73%	100	50	+33%	2,705,735	
11:43:57	\$5.5000	\$5.4800	\$5.5000	0.36%	351	50	+75%	2,706,086	
11:44:02	\$5.4974	\$5.4800	\$5.5000	0.36%	361	50	+76%	2,706,096	
11:44:07	\$5.4900	\$5.4800	\$5.5000	0.36%	361	150	+41%	2,706,296	
11:44:12	\$5.4900	\$5.4800	\$5.5000	0.36%	361	150	+41%	2,706,296	
11:44:17	\$5.4900	\$5.4800	\$5.5000	0.36%	361	100	+57%	2,706,496	
11:44:22	\$5.4800	\$5.4800	\$5.5000	0.36%	1	101	-98%	2,706,497	
11:44:27	\$5.4819	\$5.4800	\$5.5000	0.36%	110	198	-29%	2,706,804	
11:44:32	\$5.4863	\$5.4800	\$5.5000	0.36%	110	355	-53%	2,706,961	
11:44:37	\$5.4900	\$5.4800	\$5.5000	0.36%	110	355	-53%	2,707,011	
11:44:42	\$5.4800	\$5.4800	\$5.5000	0.36%	110	367	-54%	2,707,023	
11:44:47	\$5.4900	\$5.4800	\$5.5000	0.36%	13	366	-93%	2,707,081	
11:44:52	\$5.4900	\$5.4800	\$5.5000	0.36%	104	12	+79%	2,707,182	
11:44:57	\$5.4800	\$5.4800	\$5.5000	0.36%	104	62	+25%	2,707,232	
11:45:02	\$5.5000	\$5.4800	\$5.5000	0.36%	166	62	+46%	2,707,294	
11:45:07	\$5.5000	\$5.4800	\$5.5000	0.36%	162	50	+53%	2,707,303	
11:45:12	\$5.4970	\$5.5000	\$5.5200	0.36%	1,109	350	+52%	2,708,654	
11:45:17	\$5.4970	\$5.5000	\$5.5200	0.36%	1,109	350	+52%	2,708,654	
11:45:22	\$5.5000	\$5.5000	\$5.5200	0.36%	1,047	305	+55%	2,708,659	
11:45:27	\$5.4970	\$5.4900	\$5.5200	0.55%	1,747	1,385	+12%	2,710,439	
11:45:32	\$5.5050	\$5.4900	\$5.5200	0.55%	1,738	1,385	+11%	2,710,480	
11:45:37	\$5.5300	\$5.5200	\$5.5500	0.54%	4,656	3,013	+21%	2,716,710	
11:45:42	\$5.5200	\$5.4900	\$5.5200	0.55%	4,736	3,513	+15%	2,717,290	
11:45:47	\$5.5200	\$5.4900	\$5.5200	0.55%	4,736	3,513	+15%	2,717,290	
11:45:52	\$5.5200	\$5.4900	\$5.5200	0.55%	4,736	3,513	+15%	2,717,290	
11:45:57	\$5.5200	\$5.4900	\$5.5200	0.55%	4,736	3,513	+15%	2,717,290	
11:46:02	\$5.5100	\$5.4900	\$5.5100	0.36%	2,537	454	+70%	2,720,745	
11:46:07	\$5.5000	\$5.4900	\$5.5100	0.36%	2,537	454	+70%	2,720,845	
11:46:12	\$5.5100	\$5.4900	\$5.5100	0.36%	2,549	454	+70%	2,720,857	
11:46:17	\$5.5000	\$5.4900	\$5.5100	0.36%	2,549	454	+70%	2,720,912	
11:46:22	\$5.5100	\$5.4900	\$5.5100	0.36%	2,599	455	+70%	2,720,963	
11:46:27	\$5.5000	\$5.4900	\$5.5100	0.36%	62	101	-24%	2,721,363	
11:46:32	\$5.5099	\$5.4900	\$5.5100	0.36%	154	101	+21%	2,721,464	
11:46:37	\$5.4965	\$5.4900	\$5.5100	0.36%	151	121	+11%	2,721,484	
11:46:42	\$5.5100	\$5.4900	\$5.5100	0.36%	178	120	+19%	2,721,511	
11:46:48	\$5.5100	\$5.4900	\$5.5100	0.36%	178	120	+19%	2,721,511	
11:46:53	\$5.5075	\$5.4900	\$5.5100	0.36%	151	20	+77%	2,721,534	
11:46:58	\$5.4923	\$5.4900	\$5.5100	0.36%	50	100	-33%	2,721,634	
11:47:03	\$5.5000	\$5.4900	\$5.5100	0.36%	24	109	-64%	2,721,681	
11:47:08	\$5.5000	\$5.4900	\$5.5100	0.36%	24	109	-64%	2,721,681	
11:47:13	\$5.5000	\$5.4900	\$5.5100	0.36%	24	309	-86%	2,723,057	
11:47:18	\$5.5074	\$5.4900	\$5.5100	0.36%	2	209	-98%	2,723,279	
11:47:23	\$5.5074	\$5.4900	\$5.5100	0.36%	22	200	-80%	2,723,301	
11:47:28	\$5.5074	\$5.4900	\$5.5100	0.36%	22	200	-80%	2,723,301	
11:47:33	\$5.5100	\$5.4900	\$5.5100	0.36%	38	0	+100%	2,724,107	
11:47:38	\$5.5100	\$5.4900	\$5.5100	0.36%	38	0	+100%	2,724,107	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:47:43	\$5.5088	\$5.4900	\$5.5100	0.36%	17	0	+100%	2,724,108	
11:47:48	\$5.5000	\$5.4900	\$5.5100	0.36%	17	0	+100%	2,724,208	
11:47:53	\$5.5100	\$5.5000	\$5.5200	0.36%	170	0	+100%	2,724,367	
11:47:58	\$5.5100	\$5.5000	\$5.5200	0.36%	160	0	+100%	2,724,511	
11:48:03	\$5.5100	\$5.5000	\$5.5200	0.36%	160	0	+100%	2,724,511	
11:48:08	\$5.5100	\$5.5000	\$5.5200	0.36%	160	0	+100%	2,724,511	
11:48:13	\$5.5200	\$5.5000	\$5.5200	0.36%	161	0	+100%	2,724,513	
11:48:18	\$5.5200	\$5.5100	\$5.5300	0.36%	2	0	+100%	2,724,565	
11:48:23	\$5.5200	\$5.5100	\$5.5300	0.36%	2	0	+100%	2,724,565	
11:48:28	\$5.5300	\$5.5100	\$5.5300	0.36%	3	0	+100%	2,724,566	
11:48:33	\$5.5235	\$5.5100	\$5.5300	0.36%	23	100	-63%	2,724,688	
11:48:38	\$5.5200	\$5.5100	\$5.5300	0.36%	23	100	-63%	2,724,694	
11:48:43	\$5.5200	\$5.5100	\$5.5300	0.36%	27	100	-57%	2,730,698	
11:48:48	\$5.5110	\$5.5100	\$5.5300	0.36%	27	433	-88%	2,731,031	
11:48:53	\$5.5171	\$5.5100	\$5.5400	0.54%	51	433	-79%	2,731,156	
11:48:58	\$5.5200	\$5.5100	\$5.5300	0.36%	29	829	-93%	2,731,652	
11:49:03	\$5.5200	\$5.5200	\$5.5400	0.36%	205	829	-60%	2,732,157	
11:49:08	\$5.5300	\$5.5200	\$5.5400	0.36%	255	496	-32%	2,732,207	
11:49:13	\$5.5050	\$5.4900	\$5.5200	0.55%	249	3,269	-86%	2,735,117	
11:49:18	\$5.5100	\$5.4900	\$5.5300	0.73%	249	2,873	-84%	2,735,137	
11:49:23	\$5.5100	\$5.4900	\$5.5200	0.55%	249	2,873	-84%	2,735,137	
11:49:28	\$5.4952	\$5.4800	\$5.5100	0.55%	129	3,173	-92%	2,735,547	
11:49:33	\$5.4950	\$5.4800	\$5.5100	0.55%	110	300	-46%	2,735,647	
11:49:38	\$5.4823	\$5.4800	\$5.5100	0.55%	110	402	-57%	2,735,749	
11:49:43	\$5.4950	\$5.4800	\$5.5100	0.55%	110	402	-57%	2,735,848	
11:49:48	\$5.4950	\$5.4800	\$5.5100	0.55%	110	402	-57%	2,735,848	
11:49:53	\$5.4950	\$5.4800	\$5.5100	0.55%	0	535	-100%	2,736,381	
11:49:58	\$5.4950	\$5.4800	\$5.5100	0.55%	0	433	-100%	2,736,396	
11:50:03	\$5.4950	\$5.4800	\$5.5100	0.55%	2,452	433	+70%	2,738,895	
11:50:08	\$5.5000	\$5.4800	\$5.5100	0.55%	2,507	433	+71%	2,738,957	
11:50:13	\$5.5002	\$5.4800	\$5.5100	0.55%	2,508	100	+92%	2,739,058	
11:50:18	\$5.5002	\$5.4800	\$5.5100	0.55%	2,508	100	+92%	2,739,058	
11:50:23	\$5.4950	\$5.4800	\$5.5100	0.55%	56	100	-28%	2,739,414	
11:50:28	\$5.4950	\$5.4900	\$5.5100	0.36%	56	100	-28%	2,739,414	
11:50:33	\$5.4950	\$5.4900	\$5.5100	0.36%	56	100	-28%	2,739,414	
11:50:38	\$5.4950	\$5.4900	\$5.5100	0.36%	56	100	-28%	2,739,414	
11:50:43	\$5.5000	\$5.4900	\$5.5100	0.36%	0	0	n/a	2,739,532	
11:50:48	\$5.5000	\$5.4900	\$5.5100	0.36%	0	0	n/a	2,739,532	
11:50:53	\$5.5000	\$5.4900	\$5.5100	0.36%	0	0	n/a	2,739,532	
11:50:58	\$5.5000	\$5.4900	\$5.5100	0.36%	0	0	n/a	2,739,532	
11:51:03	\$5.5100	\$5.4900	\$5.5100	0.36%	2	0	+100%	2,739,535	
11:51:08	\$5.5100	\$5.4900	\$5.5100	0.36%	2	0	+100%	2,739,535	
11:51:13	\$5.5000	\$5.4900	\$5.5100	0.36%	3	0	+100%	2,739,557	
11:51:18	\$5.5099	\$5.4900	\$5.5100	0.36%	203	0	+100%	2,739,757	
11:51:23	\$5.5099	\$5.4900	\$5.5100	0.36%	203	0	+100%	2,739,757	
11:51:28	\$5.4900	\$5.4900	\$5.5100	0.36%	201	33	+72%	2,739,790	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:51:33	\$5.5100	\$5.4900	\$5.5100	0.36%	216	33	+73%	2,739,805	
11:51:38	\$5.5100	\$5.4900	\$5.5100	0.36%	311	33	+81%	2,740,101	
11:51:43	\$5.5100	\$5.4900	\$5.5100	0.36%	311	33	+81%	2,740,101	
11:51:48	\$5.5100	\$5.5100	\$5.5200	0.18%	1,245	2	+100%	2,741,038	
11:51:53	\$5.5100	\$5.5100	\$5.5200	0.18%	1,245	2	+100%	2,741,038	
11:51:58	\$5.5100	\$5.5000	\$5.5200	0.36%	1,036	2	+100%	2,741,252	
11:52:03	\$5.5000	\$5.5000	\$5.5200	0.36%	935	169	+69%	2,741,419	
11:52:08	\$5.5053	\$5.5000	\$5.5200	0.36%	1	269	-99%	2,741,519	
11:52:13	\$5.5100	\$5.5000	\$5.5200	0.36%	1	267	-99%	2,741,539	
11:52:18	\$5.5100	\$5.5000	\$5.5200	0.36%	1	267	-99%	2,742,564	
11:52:23	\$5.5200	\$5.5000	\$5.5200	0.36%	6	267	-96%	2,742,570	
11:52:28	\$5.5200	\$5.5000	\$5.5200	0.36%	6	267	-96%	2,742,570	
11:52:33	\$5.5200	\$5.5000	\$5.5200	0.36%	6	267	-96%	2,742,570	
11:52:38	\$5.5200	\$5.5000	\$5.5200	0.36%	6	267	-96%	2,742,570	
11:52:43	\$5.5200	\$5.5000	\$5.5200	0.36%	6	267	-96%	2,742,570	
11:52:48	\$5.5023	\$5.5000	\$5.5200	0.36%	0	95	-100%	2,742,665	
11:52:53	\$5.5100	\$5.5000	\$5.5200	0.36%	0	440	-100%	2,743,060	
11:52:58	\$5.5199	\$5.5000	\$5.5200	0.36%	15	440	-93%	2,743,075	
11:53:03	\$5.5079	\$5.5000	\$5.5200	0.36%	15	501	-94%	2,743,136	
11:53:08	\$5.5079	\$5.5000	\$5.5200	0.36%	15	501	-94%	2,743,136	
11:53:13	\$5.5079	\$5.5000	\$5.5200	0.36%	15	501	-94%	2,743,136	
11:53:19	\$5.5079	\$5.5000	\$5.5200	0.36%	15	501	-94%	2,743,136	
11:53:24	\$5.5191	\$5.5000	\$5.5200	0.36%	56	22	+44%	2,743,461	
11:53:29	\$5.5191	\$5.5000	\$5.5200	0.36%	56	22	+44%	2,743,461	
11:53:34	\$5.5090	\$5.5000	\$5.5200	0.36%	56	101	-29%	2,743,561	
11:53:39	\$5.5174	\$5.5000	\$5.5200	0.36%	57	101	-28%	2,743,562	
11:53:44	\$5.5174	\$5.5000	\$5.5200	0.36%	57	101	-28%	2,743,562	
11:53:49	\$5.5100	\$5.5000	\$5.5300	0.55%	101	300	-50%	2,743,900	
11:53:54	\$5.5100	\$5.5000	\$5.5200	0.36%	101	300	-50%	2,743,900	
11:53:59	\$5.4650	\$5.4400	\$5.4800	0.74%	971	4,587	-65%	2,749,459	
11:54:04	\$5.4600	\$5.4400	\$5.4800	0.74%	971	4,591	-65%	2,749,463	
11:54:09	\$5.4809	\$5.4400	\$5.4800	0.74%	872	4,391	-67%	2,749,464	
11:54:14	\$5.4727	\$5.4400	\$5.4800	0.74%	972	4,391	-64%	2,749,564	
11:54:19	\$5.4727	\$5.4400	\$5.4800	0.74%	972	4,391	-64%	2,749,564	
11:54:24	\$5.4700	\$5.4400	\$5.4800	0.74%	103	0	+100%	2,749,566	
11:54:29	\$5.4600	\$5.4400	\$5.4800	0.74%	102	5	+91%	2,749,571	
11:54:34	\$5.4401	\$5.4400	\$5.4800	0.74%	2	1,814	-100%	2,751,380	
11:54:39	\$5.4600	\$5.4400	\$5.4800	0.74%	2	2,042	-100%	2,751,608	
11:54:44	\$5.4670	\$5.4400	\$5.4800	0.74%	5	2,042	-100%	2,751,611	
11:54:49	\$5.4600	\$5.4400	\$5.4700	0.55%	3	2,046	-100%	2,751,615	
11:54:54	\$5.4600	\$5.4500	\$5.4800	0.55%	94	232	-42%	2,751,756	
11:54:59	\$5.4600	\$5.4500	\$5.4800	0.55%	94	232	-42%	2,751,756	
11:55:04	\$5.4700	\$5.4500	\$5.4800	0.55%	101	4	+92%	2,751,766	
11:55:09	\$5.4440	\$5.4500	\$5.4800	0.55%	101	1	+98%	2,751,767	
11:55:14	\$5.4440	\$5.4500	\$5.4800	0.55%	101	1	+98%	2,751,767	
11:55:19	\$5.4650	\$5.4500	\$5.4800	0.55%	10	6	+25%	2,754,772	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:55:24	\$5.4650	\$5.4500	\$5.4800	0.55%	0	6	-100%	2,754,774	
11:55:29	\$5.4750	\$5.4500	\$5.5000	0.92%	0	6	-100%	2,754,804	
11:55:34	\$5.4750	\$5.4500	\$5.5000	0.92%	0	6	-100%	2,754,804	
11:55:39	\$5.4750	\$5.4500	\$5.5000	0.92%	0	6	-100%	2,754,804	
11:55:44	\$5.4800	\$5.4600	\$5.5000	0.73%	1	500	-100%	2,755,337	
11:55:49	\$5.4800	\$5.4600	\$5.5000	0.73%	1	500	-100%	2,755,337	
11:55:54	\$5.4800	\$5.4600	\$5.5000	0.73%	1	500	-100%	2,755,338	
11:55:59	\$5.4800	\$5.4600	\$5.5000	0.73%	1	500	-100%	2,755,348	
11:56:04	\$5.4800	\$5.4600	\$5.5000	0.73%	0	0	n/a	2,755,359	
11:56:09	\$5.4800	\$5.4600	\$5.5000	0.73%	0	0	n/a	2,755,359	
11:56:14	\$5.4800	\$5.4600	\$5.5000	0.73%	0	0	n/a	2,755,361	
11:56:19	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:24	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:29	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:34	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:39	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:44	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:49	\$5.4980	\$5.4600	\$5.5000	0.73%	519	50	+82%	2,755,930	
11:56:54	\$5.4800	\$5.4600	\$5.5000	0.73%	0	0	n/a	2,757,985	
11:56:59	\$5.4800	\$5.4600	\$5.5000	0.73%	0	0	n/a	2,757,985	
11:57:04	\$5.4944	\$5.4600	\$5.5000	0.73%	1	0	+100%	2,757,986	
11:57:09	\$5.4800	\$5.4600	\$5.5000	0.73%	1	0	+100%	2,757,998	
11:57:14	\$5.4981	\$5.4600	\$5.5000	0.73%	7	229	-94%	2,758,233	
11:57:19	\$5.4981	\$5.4600	\$5.5000	0.73%	8	229	-93%	2,758,234	
11:57:24	\$5.4981	\$5.4600	\$5.5000	0.73%	8	229	-93%	2,758,234	
11:57:29	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:34	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:39	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:44	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:49	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:54	\$5.4800	\$5.4700	\$5.5000	0.55%	7	229	-94%	2,758,282	
11:57:59	\$5.4927	\$5.4800	\$5.5000	0.36%	145	0	+100%	2,758,427	
11:58:04	\$5.4978	\$5.4800	\$5.5000	0.36%	345	0	+100%	2,758,644	
11:58:09	\$5.4978	\$5.4800	\$5.5000	0.36%	345	0	+100%	2,758,644	
11:58:14	\$5.4900	\$5.4800	\$5.5000	0.36%	345	0	+100%	2,758,744	
11:58:19	\$5.5000	\$5.4900	\$5.5000	0.18%	500	0	+100%	2,758,944	
11:58:24	\$5.5100	\$5.4900	\$5.5300	0.73%	1,773	433	+61%	2,763,566	
11:58:29	\$5.5100	\$5.4900	\$5.5300	0.73%	1,773	433	+61%	2,763,566	
11:58:34	\$5.5300	\$5.5200	\$5.5600	0.72%	4,214	3,143	+15%	2,769,158	
11:58:39	\$5.5300	\$5.5200	\$5.5600	0.72%	4,214	3,558	+8%	2,769,673	
11:58:44	\$5.5300	\$5.5200	\$5.5600	0.72%	4,214	3,558	+8%	2,769,673	
11:58:49	\$5.5300	\$5.5200	\$5.5600	0.72%	2,991	3,317	-5%	2,770,121	
11:58:54	\$5.5269	\$5.5200	\$5.5600	0.72%	3,001	4,207	-17%	2,771,331	
11:58:59	\$5.5269	\$5.5300	\$5.5600	0.54%	3,001	4,207	-17%	2,771,331	
11:59:04	\$5.5300	\$5.5300	\$5.5600	0.54%	260	1,412	-69%	2,771,451	
11:59:09	\$5.5300	\$5.5300	\$5.5600	0.54%	260	1,412	-69%	2,771,451	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
11:59:14	\$5.5340	\$5.5300	\$5.5600	0.54%	10	1,320	-98%	2,771,576	
11:59:19	\$5.5340	\$5.5300	\$5.5600	0.54%	10	1,320	-98%	2,771,576	
11:59:24	\$5.5323	\$5.5300	\$5.5600	0.54%	0	136	-100%	2,771,613	
11:59:29	\$5.5450	\$5.5300	\$5.5600	0.54%	0	137	-100%	2,773,619	
11:59:34	\$5.5450	\$5.5300	\$5.5600	0.54%	0	137	-100%	2,773,619	
11:59:39	\$5.5345	\$5.5300	\$5.5600	0.54%	0	38	-100%	2,773,620	
11:59:44	\$5.5345	\$5.5300	\$5.5600	0.54%	0	38	-100%	2,773,620	
11:59:49	\$5.5590	\$5.5300	\$5.5600	0.54%	2	1	+33%	2,773,622	
11:59:54	\$5.5450	\$5.5300	\$5.5600	0.54%	2	1	+33%	2,774,122	
11:59:59	\$5.5342	\$5.5300	\$5.5600	0.54%	381	1	+99%	2,774,902	
12:00:04	\$5.5342	\$5.5300	\$5.5600	0.54%	381	1	+99%	2,774,902	
12:00:09	\$5.5400	\$5.5300	\$5.5600	0.54%	402	42	+81%	2,774,966	
12:00:14	\$5.5300	\$5.5300	\$5.5600	0.54%	402	47	+79%	2,774,971	
12:00:19	\$5.5300	\$5.5300	\$5.5600	0.54%	402	47	+79%	2,774,971	
12:00:24	\$5.5300	\$5.5300	\$5.5600	0.54%	402	47	+79%	2,774,971	
12:00:29	\$5.4600	\$5.4600	\$5.5400	1.47%	1,957	21,104	-83%	2,798,747	
12:00:34	\$5.4600	\$5.4600	\$5.5700	2.01%	1,957	21,104	-83%	2,798,747	
12:00:40	\$5.5050	\$5.4600	\$5.5500	1.65%	3,057	21,099	-75%	2,800,047	
12:00:45	\$5.5050	\$5.4600	\$5.5500	1.65%	3,057	21,134	-75%	2,800,582	
12:00:50	\$5.5000	\$5.4600	\$5.5400	1.47%	3,033	21,134	-75%	2,803,648	
12:00:55	\$5.5214	\$5.4600	\$5.5400	1.47%	1,128	35	+94%	2,803,756	
12:01:00	\$5.5214	\$5.4600	\$5.5400	1.47%	1,128	35	+94%	2,803,756	
12:01:05	\$5.5000	\$5.4600	\$5.5400	1.47%	28	35	-11%	2,803,856	
12:01:10	\$5.4896	\$5.4600	\$5.5400	1.47%	38	3	+85%	2,803,870	
12:01:15	\$5.4799	\$5.4600	\$5.5400	1.47%	11	14	-12%	2,803,883	
12:01:20	\$5.5000	\$5.4600	\$5.5400	1.47%	11	15	-15%	2,803,985	
12:01:25	\$5.5294	\$5.4700	\$5.5400	1.28%	31	15	+35%	2,804,005	
12:01:30	\$5.5294	\$5.4700	\$5.5400	1.28%	31	15	+35%	2,804,005	
12:01:35	\$5.5050	\$5.4700	\$5.5400	1.28%	220	12	+90%	2,804,223	
12:01:40	\$5.5050	\$5.4700	\$5.5400	1.28%	220	0	+100%	2,804,345	
12:01:45	\$5.5050	\$5.4700	\$5.5400	1.28%	220	0	+100%	2,804,345	
12:01:50	\$5.4900	\$5.4700	\$5.5200	0.91%	200	3	+97%	2,804,348	
12:01:55	\$5.5201	\$5.5000	\$5.5400	0.73%	3,340	3	+100%	2,807,488	
12:02:00	\$5.5300	\$5.5000	\$5.5400	0.73%	3,154	3	+100%	2,807,502	
12:02:05	\$5.5300	\$5.5000	\$5.5500	0.91%	3,161	3	+100%	2,807,509	
12:02:10	\$5.5500	\$5.5000	\$5.5500	0.91%	3,179	0	+100%	2,807,532	
12:02:15	\$5.5500	\$5.5000	\$5.5500	0.91%	3,179	0	+100%	2,807,532	
12:02:20	\$5.5400	\$5.5000	\$5.5500	0.91%	239	179	+14%	2,807,935	
12:02:25	\$5.4936	\$5.5000	\$5.5500	0.91%	228	279	-10%	2,808,045	
12:02:30	\$5.5400	\$5.5000	\$5.5500	0.91%	729	279	+45%	2,808,546	
12:02:35	\$5.5400	\$5.5000	\$5.5500	0.91%	729	279	+45%	2,808,546	
12:02:40	\$5.5400	\$5.5000	\$5.5500	0.91%	729	279	+45%	2,808,546	
12:02:45	\$5.5400	\$5.5000	\$5.5500	0.91%	729	279	+45%	2,808,546	
12:02:50	\$5.5400	\$5.5000	\$5.5500	0.91%	729	279	+45%	2,808,546	
12:02:55	\$5.5400	\$5.5000	\$5.5500	0.91%	1	0	+100%	2,808,547	
12:03:00	\$5.5106	\$5.5000	\$5.5500	0.91%	1	500	-100%	2,809,047	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:03:05	\$5.5106	\$5.5000	\$5.5500	0.91%	1	500	-100%	2,809,047	
12:03:10	\$5.5337	\$5.5000	\$5.5500	0.91%	184	500	-46%	2,809,230	
12:03:15	\$5.4940	\$5.5000	\$5.5500	0.91%	183	533	-49%	2,809,263	
12:03:20	\$5.5250	\$5.5000	\$5.5500	0.91%	430	33	+86%	2,809,532	
12:03:25	\$5.5250	\$5.5000	\$5.5500	0.91%	430	33	+86%	2,809,632	
12:03:30	\$5.5250	\$5.5000	\$5.5500	0.91%	430	33	+86%	2,809,632	
12:03:35	\$5.4942	\$5.5000	\$5.5500	0.91%	247	133	+30%	2,809,732	
12:03:40	\$5.4942	\$5.5000	\$5.5500	0.91%	247	133	+30%	2,809,732	
12:03:45	\$5.5243	\$5.5000	\$5.5500	0.91%	0	104	-100%	2,809,736	
12:03:50	\$5.5243	\$5.5000	\$5.5500	0.91%	0	104	-100%	2,809,736	
12:03:55	\$5.5243	\$5.5000	\$5.5500	0.91%	0	104	-100%	2,809,736	
12:04:00	\$5.5500	\$5.5000	\$5.5500	0.91%	1	4	-60%	2,809,737	
12:04:05	\$5.5250	\$5.5000	\$5.5500	0.91%	3	0	+100%	2,809,839	
12:04:10	\$5.5250	\$5.5000	\$5.5500	0.91%	3	1,529	-100%	2,811,383	
12:04:15	\$5.5250	\$5.5000	\$5.5500	0.91%	3	1,529	-100%	2,811,383	
12:04:20	\$5.5000	\$5.5000	\$5.5500	0.91%	2	3,896	-100%	2,813,774	
12:04:25	\$5.5000	\$5.5000	\$5.5500	0.91%	2	3,896	-100%	2,813,774	
12:04:30	\$5.5250	\$5.5000	\$5.5500	0.91%	0	2,367	-100%	2,813,874	
12:04:35	\$5.5250	\$5.5000	\$5.5500	0.91%	0	2,367	-100%	2,814,874	
12:04:40	\$5.5250	\$5.5000	\$5.5500	0.91%	0	2,367	-100%	2,814,874	
12:04:45	\$5.5353	\$5.5000	\$5.5500	0.91%	252	0	+100%	2,815,126	
12:04:50	\$5.5000	\$5.5000	\$5.5500	0.91%	252	11	+92%	2,815,137	
12:04:55	\$5.5000	\$5.5000	\$5.5500	0.91%	252	955	-58%	2,816,081	
12:05:00	\$5.5000	\$5.5000	\$5.5500	0.91%	252	955	-58%	2,816,081	
12:05:05	\$5.5498	\$5.5100	\$5.5500	0.73%	1,802	955	+31%	2,817,883	
12:05:10	\$5.5498	\$5.5100	\$5.5500	0.73%	1,802	955	+31%	2,817,883	
12:05:15	\$5.5101	\$5.5100	\$5.5500	0.73%	1,802	1,811	-0%	2,819,694	
12:05:20	\$5.5187	\$5.5100	\$5.5500	0.73%	1,802	1,813	-0%	2,819,696	
12:05:25	\$5.5242	\$5.5100	\$5.5500	0.73%	82	2,813	-94%	2,820,778	
12:05:30	\$5.5400	\$5.5100	\$5.5500	0.73%	1,186	2,813	-41%	2,821,882	
12:05:35	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:05:40	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:05:45	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:05:50	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:05:55	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:06:00	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:06:05	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:06:10	\$5.5256	\$5.5100	\$5.5500	0.73%	1,216	2,805	-40%	2,821,913	
12:06:15	\$5.5260	\$5.5100	\$5.5500	0.73%	0	9	-100%	2,821,922	
12:06:20	\$5.5260	\$5.5100	\$5.5500	0.73%	0	9	-100%	2,821,922	
12:06:25	\$5.5260	\$5.5100	\$5.5500	0.73%	0	9	-100%	2,821,922	
12:06:30	\$5.5260	\$5.5100	\$5.5500	0.73%	0	9	-100%	2,821,922	
12:06:35	\$5.5203	\$5.5100	\$5.5500	0.73%	0	37	-100%	2,821,959	
12:06:40	\$5.5260	\$5.5100	\$5.5500	0.73%	0	130	-100%	2,822,052	
12:06:45	\$5.5252	\$5.5100	\$5.5500	0.73%	0	194	-100%	2,822,116	
12:06:50	\$5.5252	\$5.5100	\$5.5500	0.73%	0	194	-100%	2,822,116	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:06:55	\$5.5441	\$5.5100	\$5.5500	0.73%	100	168	-25%	2,822,227	
12:07:00	\$5.5100	\$5.5100	\$5.5500	0.73%	100	1,265	-85%	2,823,324	
12:07:05	\$5.5226	\$5.5100	\$5.5500	0.73%	100	1,408	-87%	2,823,624	
12:07:10	\$5.5226	\$5.5100	\$5.5500	0.73%	100	1,408	-87%	2,823,624	
12:07:15	\$5.5362	\$5.5100	\$5.5500	0.73%	100	1,397	-87%	2,823,724	
12:07:20	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:25	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:30	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:35	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:40	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:45	\$5.5212	\$5.5100	\$5.5500	0.73%	100	1,423	-87%	2,823,750	
12:07:50	\$5.5101	\$5.5100	\$5.5500	0.73%	0	203	-100%	2,823,953	
12:07:55	\$5.5499	\$5.5100	\$5.5500	0.73%	95	1,203	-85%	2,825,048	
12:08:01	\$5.5233	\$5.5100	\$5.5500	0.73%	152	1,358	-80%	2,825,260	
12:08:06	\$5.5230	\$5.5100	\$5.5500	0.73%	158	1,361	-79%	2,825,269	
12:08:11	\$5.5230	\$5.5100	\$5.5500	0.73%	158	1,361	-79%	2,825,269	
12:08:16	\$5.5230	\$5.5100	\$5.5500	0.73%	158	1,361	-79%	2,825,269	
12:08:21	\$5.5230	\$5.5100	\$5.5500	0.73%	158	1,361	-79%	2,825,269	
12:08:26	\$5.5232	\$5.5100	\$5.5500	0.73%	6	5	+9%	2,825,271	
12:08:31	\$5.5300	\$5.5100	\$5.5400	0.54%	100	2	+96%	2,825,371	
12:08:36	\$5.5057	\$5.5100	\$5.5400	0.54%	100	102	-1%	2,825,471	
12:08:41	\$5.5057	\$5.5100	\$5.5400	0.54%	100	102	-1%	2,825,471	
12:08:46	\$5.5057	\$5.5100	\$5.5400	0.54%	100	102	-1%	2,825,471	
12:08:51	\$5.5057	\$5.5100	\$5.5400	0.54%	100	102	-1%	2,825,471	
12:08:56	\$5.5143	\$5.5100	\$5.5400	0.54%	0	73	-100%	2,825,544	
12:09:01	\$5.5250	\$5.5100	\$5.5400	0.54%	0	73	-100%	2,825,744	
12:09:06	\$5.5000	\$5.4900	\$5.5200	0.55%	33	1,502	-96%	2,829,637	
12:09:11	\$5.5100	\$5.4900	\$5.5200	0.55%	42	1,502	-95%	2,829,646	
12:09:16	\$5.5200	\$5.5100	\$5.5400	0.54%	242	1,483	-72%	2,830,055	
12:09:21	\$5.5104	\$5.5100	\$5.5400	0.54%	242	1,607	-74%	2,830,179	
12:09:26	\$5.5104	\$5.5100	\$5.5400	0.54%	242	1,607	-74%	2,830,179	
12:09:31	\$5.5250	\$5.5100	\$5.5400	0.54%	209	178	+8%	2,830,243	
12:09:36	\$5.5250	\$5.5100	\$5.5400	0.54%	209	178	+8%	2,830,243	
12:09:41	\$5.5250	\$5.5100	\$5.5400	0.54%	209	178	+8%	2,830,243	
12:09:46	\$5.5071	\$5.5100	\$5.5400	0.54%	0	1	-100%	2,830,244	
12:09:51	\$5.5071	\$5.5100	\$5.5400	0.54%	0	1	-100%	2,830,244	
12:09:56	\$5.5071	\$5.5100	\$5.5400	0.54%	0	1	-100%	2,830,244	
12:10:01	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1	-100%	2,830,284	
12:10:06	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1	-100%	2,830,284	
12:10:11	\$5.5100	\$5.5100	\$5.5400	0.54%	0	101	-100%	2,830,385	
12:10:16	\$5.5200	\$5.5100	\$5.5400	0.54%	0	110	-100%	2,830,394	
12:10:21	\$5.5200	\$5.5100	\$5.5400	0.54%	0	110	-100%	2,830,394	
12:10:26	\$5.5153	\$5.5100	\$5.5400	0.54%	0	1,030	-100%	2,831,314	
12:10:31	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1,029	-100%	2,831,315	
12:10:36	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1,029	-100%	2,831,315	
12:10:41	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1,029	-100%	2,831,315	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:10:46	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1,029	-100%	2,831,315	
12:10:51	\$5.5250	\$5.5100	\$5.5400	0.54%	0	1,029	-100%	2,831,315	
12:10:56	\$5.5300	\$5.5100	\$5.5400	0.54%	239	48	+67%	2,831,602	
12:11:01	\$5.5372	\$5.5100	\$5.5400	0.54%	1,341	48	+93%	2,832,704	
12:11:06	\$5.5100	\$5.4700	\$5.5200	0.91%	1,420	581	+42%	2,833,516	
12:11:11	\$5.5000	\$5.4700	\$5.5300	1.10%	1,420	581	+42%	2,833,755	
12:11:16	\$5.5191	\$5.4700	\$5.5300	1.10%	1,425	581	+42%	2,833,760	
12:11:21	\$5.5000	\$5.4900	\$5.5400	0.91%	1,269	573	+38%	2,836,600	
12:11:26	\$5.5000	\$5.4900	\$5.5400	0.91%	1,269	573	+38%	2,836,600	
12:11:31	\$5.5150	\$5.4900	\$5.5400	0.91%	88	140	-23%	2,836,700	
12:11:36	\$5.4850	\$5.4700	\$5.5000	0.55%	789	140	+70%	2,837,401	
12:11:41	\$5.4850	\$5.4700	\$5.5000	0.55%	789	140	+70%	2,837,401	
12:11:46	\$5.4850	\$5.4700	\$5.5000	0.55%	789	140	+70%	2,837,401	
12:11:51	\$5.5000	\$5.5000	\$5.5100	0.18%	834	100	+79%	2,837,534	
12:11:56	\$5.5053	\$5.5000	\$5.5100	0.18%	3,053	0	+100%	2,840,454	
12:12:01	\$5.4900	\$5.4700	\$5.5100	0.73%	3,121	0	+100%	2,840,736	
12:12:06	\$5.4900	\$5.4700	\$5.5100	0.73%	3,124	0	+100%	2,840,939	
12:12:11	\$5.5100	\$5.4700	\$5.5100	0.73%	3,016	0	+100%	2,840,984	
12:12:16	\$5.5079	\$5.4700	\$5.5100	0.73%	4,500	0	+100%	2,842,489	
12:12:21	\$5.5000	\$5.4900	\$5.5100	0.36%	1,664	0	+100%	2,842,621	
12:12:26	\$5.4700	\$5.4600	\$5.4700	0.18%	2,255	882	+44%	2,844,097	
12:12:31	\$5.4615	\$5.4600	\$5.4700	0.18%	2,255	885	+44%	2,844,100	
12:12:36	\$5.4596	\$5.4200	\$5.4600	0.74%	921	11,322	-85%	2,855,054	
12:12:41	\$5.4400	\$5.4200	\$5.4600	0.74%	2,017	11,322	-70%	2,856,254	
12:12:46	\$5.4400	\$5.4200	\$5.4500	0.55%	2,017	11,322	-70%	2,856,254	
12:12:51	\$5.4497	\$5.4200	\$5.4500	0.55%	1,432	10,437	-76%	2,856,295	
12:12:56	\$5.4350	\$5.4200	\$5.4500	0.55%	1,241	124	+82%	2,856,419	
12:13:01	\$5.4350	\$5.4200	\$5.4500	0.55%	1,241	124	+82%	2,856,419	
12:13:06	\$5.4200	\$5.4200	\$5.4500	0.55%	41	1,124	-93%	2,857,419	
12:13:11	\$5.4400	\$5.4300	\$5.4600	0.55%	212	2,324	-83%	2,858,790	
12:13:16	\$5.4450	\$5.4300	\$5.4600	0.55%	171	2,324	-86%	2,859,165	
12:13:21	\$5.4502	\$5.4500	\$5.4600	0.18%	176	2,200	-85%	2,859,170	
12:13:26	\$5.4526	\$5.4500	\$5.4700	0.37%	234	2,202	-81%	2,859,521	
12:13:31	\$5.4600	\$5.4500	\$5.4700	0.37%	63	2	+94%	2,859,537	
12:13:36	\$5.4600	\$5.4500	\$5.4700	0.37%	63	227	-57%	2,859,849	
12:13:41	\$5.4600	\$5.4500	\$5.4700	0.37%	58	227	-59%	2,859,872	
12:13:46	\$5.4600	\$5.4400	\$5.4900	0.92%	100	627	-72%	2,860,372	
12:13:51	\$5.4839	\$5.4400	\$5.4900	0.92%	106	625	-71%	2,860,378	
12:13:56	\$5.4650	\$5.4400	\$5.4900	0.92%	106	425	-60%	2,860,478	
12:14:01	\$5.4650	\$5.4400	\$5.4900	0.92%	106	425	-60%	2,860,478	
12:14:06	\$5.4600	\$5.4200	\$5.4700	0.92%	1,204	200	+72%	2,862,126	
12:14:11	\$5.4600	\$5.4200	\$5.4700	0.92%	1,204	200	+72%	2,862,126	
12:14:16	\$5.4265	\$5.4200	\$5.4700	0.92%	1,198	215	+70%	2,863,041	
12:14:21	\$5.4265	\$5.4200	\$5.4700	0.92%	1,198	215	+70%	2,863,041	
12:14:26	\$5.4450	\$5.4200	\$5.4700	0.92%	0	2,018	-100%	2,865,320	
12:14:32	\$5.4450	\$5.4200	\$5.4700	0.92%	0	2,018	-100%	2,865,637	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:14:37	\$5.4700	\$5.4200	\$5.4700	0.92%	147	2,018	-86%	2,865,784	
12:14:42	\$5.4700	\$5.4200	\$5.4700	0.92%	147	2,018	-86%	2,865,784	
12:14:47	\$5.4699	\$5.4200	\$5.4700	0.92%	185	180	+1%	2,866,112	
12:14:52	\$5.4646	\$5.4200	\$5.4700	0.92%	186	410	-38%	2,866,343	
12:14:57	\$5.4646	\$5.4200	\$5.5000	1.48%	186	410	-38%	2,866,343	
12:15:02	\$5.4600	\$5.4200	\$5.5000	1.48%	39	411	-83%	2,866,381	
12:15:07	\$5.4393	\$5.4200	\$5.5000	1.48%	40	611	-88%	2,866,962	
12:15:12	\$5.4393	\$5.4200	\$5.5000	1.48%	40	611	-88%	2,866,962	
12:15:17	\$5.4491	\$5.4200	\$5.4900	1.29%	7	1,851	-99%	2,868,618	
12:15:22	\$5.4447	\$5.4200	\$5.4900	1.29%	7	1,912	-99%	2,868,680	
12:15:27	\$5.4447	\$5.4200	\$5.4900	1.29%	7	1,912	-99%	2,868,680	
12:15:32	\$5.4434	\$5.4100	\$5.4900	1.48%	1,216	2,797	-39%	2,870,983	
12:15:37	\$5.4434	\$5.4100	\$5.4900	1.48%	1,216	2,797	-39%	2,870,983	
12:15:42	\$5.4500	\$5.4100	\$5.4900	1.48%	1,210	1,085	+5%	2,870,987	
12:15:47	\$5.4380	\$5.4100	\$5.4900	1.48%	1,210	1,285	-3%	2,871,187	
12:15:52	\$5.4500	\$5.4100	\$5.4900	1.48%	0	277	-100%	2,871,414	
12:15:57	\$5.4383	\$5.4100	\$5.4900	1.48%	0	477	-100%	2,871,614	
12:16:02	\$5.4383	\$5.4100	\$5.4900	1.48%	0	477	-100%	2,871,614	
12:16:07	\$5.4500	\$5.4200	\$5.4800	1.11%	0	2,807	-100%	2,876,651	
12:16:12	\$5.4500	\$5.4200	\$5.4800	1.11%	0	2,739	-100%	2,877,535	
12:16:17	\$5.4500	\$5.4200	\$5.4800	1.11%	0	2,739	-100%	2,878,035	
12:16:22	\$5.4200	\$5.4200	\$5.4800	1.11%	0	2,650	-100%	2,878,146	
12:16:27	\$5.4266	\$5.4200	\$5.4700	0.92%	0	2,803	-100%	2,878,299	
12:16:32	\$5.4266	\$5.4200	\$5.4700	0.92%	0	2,803	-100%	2,878,299	
12:16:37	\$5.4639	\$5.4200	\$5.4700	0.92%	1	5,321	-100%	2,883,357	
12:16:42	\$5.4383	\$5.4200	\$5.4700	0.92%	8	5,437	-100%	2,883,591	
12:16:47	\$5.4383	\$5.4200	\$5.4700	0.92%	8	5,437	-100%	2,883,591	
12:16:52	\$5.4383	\$5.4200	\$5.4700	0.92%	8	5,437	-100%	2,883,591	
12:16:57	\$5.4383	\$5.4200	\$5.4700	0.92%	8	5,437	-100%	2,883,591	
12:17:02	\$5.4450	\$5.4200	\$5.4700	0.92%	0	157	-100%	2,883,592	
12:17:07	\$5.4358	\$5.4200	\$5.4700	0.92%	5	1	+67%	2,883,598	
12:17:12	\$5.4353	\$5.4200	\$5.4700	0.92%	5	85	-89%	2,883,682	
12:17:17	\$5.4344	\$5.4200	\$5.4700	0.92%	185	86	+37%	2,883,863	
12:17:22	\$5.4650	\$5.4200	\$5.4700	0.92%	218	86	+43%	2,883,896	
12:17:27	\$5.4650	\$5.4200	\$5.4700	0.92%	218	86	+43%	2,883,896	
12:17:32	\$5.4210	\$5.4200	\$5.4700	0.92%	213	935	-63%	2,884,756	
12:17:37	\$5.4200	\$5.4200	\$5.4700	0.92%	46	1,738	-95%	2,885,647	
12:17:42	\$5.4200	\$5.4200	\$5.4700	0.92%	46	1,738	-95%	2,885,647	
12:17:47	\$5.4200	\$5.4200	\$5.4600	0.74%	46	1,738	-95%	2,885,647	
12:17:52	\$5.4637	\$5.4200	\$5.4600	0.74%	324	878	-46%	2,885,958	
12:17:57	\$5.4599	\$5.4300	\$5.4600	0.55%	6,086	43	+99%	2,891,776	
12:18:02	\$5.4300	\$5.4200	\$5.4500	0.55%	6,115	412	+87%	2,895,636	
12:18:07	\$5.4400	\$5.4200	\$5.4600	0.74%	6,123	412	+87%	2,895,644	
12:18:12	\$5.4400	\$5.4200	\$5.4600	0.74%	6,123	412	+87%	2,895,644	
12:18:17	\$5.4400	\$5.4200	\$5.4600	0.74%	6,123	412	+87%	2,895,644	
12:18:22	\$5.4296	\$5.4200	\$5.4600	0.74%	8	500	-97%	2,896,144	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:18:27	\$5.4296	\$5.4200	\$5.4600	0.74%	8	500	-97%	2,896,144	
12:18:32	\$5.4200	\$5.4200	\$5.4600	0.74%	0	1,307	-100%	2,896,951	
12:18:37	\$5.4200	\$5.4200	\$5.4600	0.74%	0	1,307	-100%	2,896,951	
12:18:42	\$5.4200	\$5.4200	\$5.4600	0.74%	0	884	-100%	2,897,028	
12:18:47	\$5.4200	\$5.4200	\$5.4600	0.74%	0	884	-100%	2,897,028	
12:18:52	\$5.4330	\$5.4200	\$5.4600	0.74%	0	679	-100%	2,897,030	
12:18:57	\$5.4202	\$5.4200	\$5.4600	0.74%	10	188	-90%	2,897,149	
12:19:02	\$5.4203	\$5.4200	\$5.4600	0.74%	10	142	-87%	2,897,155	
12:19:07	\$5.2447	\$5.2300	\$5.2800	0.96%	21,783	99,891	-64%	3,022,809	
12:19:12	\$5.2400	\$5.2300	\$5.2800	0.96%	25,550	106,001	-61%	3,034,781	
12:19:17	\$5.3257	\$5.2300	\$5.2700	0.76%	25,543	106,005	-61%	3,034,888	
12:19:22	\$5.2710	\$5.2700	\$5.3000	0.57%	27,912	106,370	-58%	3,038,491	
12:19:27	\$5.2798	\$5.2700	\$5.3000	0.57%	27,912	106,375	-58%	3,038,721	
12:19:32	\$5.2999	\$5.2700	\$5.3000	0.57%	2,502	489	+67%	3,038,851	
12:19:37	\$5.2999	\$5.2700	\$5.3000	0.57%	2,502	489	+67%	3,038,851	
12:19:42	\$5.2850	\$5.2700	\$5.3000	0.57%	2,499	485	+67%	3,041,951	
12:19:47	\$5.3000	\$5.2900	\$5.3100	0.38%	11,744	1,235	+81%	3,055,841	
12:19:52	\$5.3000	\$5.3000	\$5.3100	0.19%	13,194	1,235	+83%	3,057,713	
12:19:57	\$5.3024	\$5.3000	\$5.3100	0.19%	13,164	1,281	+82%	3,057,759	
12:20:02	\$5.2750	\$5.2600	\$5.2900	0.57%	13,165	4,676	+48%	3,061,269	
12:20:07	\$5.3000	\$5.2700	\$5.3000	0.57%	13,449	4,676	+48%	3,062,305	
12:20:12	\$5.2900	\$5.2700	\$5.3000	0.57%	286	3,541	-85%	3,062,306	
12:20:17	\$5.2700	\$5.2700	\$5.3000	0.57%	391	5,395	-86%	3,064,311	
12:20:22	\$5.2550	\$5.2100	\$5.3000	1.73%	490	2,280	-65%	3,067,169	
12:20:27	\$5.2795	\$5.2100	\$5.3000	1.73%	457	2,280	-67%	3,067,419	
12:20:32	\$5.2550	\$5.2100	\$5.3000	1.73%	475	2,293	-66%	3,067,472	
12:20:37	\$5.2550	\$5.2100	\$5.3000	1.73%	475	2,293	-66%	3,067,472	
12:20:42	\$5.2806	\$5.2100	\$5.3000	1.73%	374	13	+93%	3,067,476	
12:20:47	\$5.2550	\$5.2100	\$5.3000	1.73%	199	14	+87%	3,067,677	
12:20:52	\$5.2550	\$5.2100	\$5.3000	1.73%	199	14	+87%	3,067,677	
12:20:58	\$5.2550	\$5.2100	\$5.3000	1.73%	199	14	+87%	3,067,677	
12:21:03	\$5.2600	\$5.2100	\$5.3000	1.73%	177	1	+99%	3,067,734	
12:21:08	\$5.2300	\$5.2100	\$5.3000	1.73%	2	6	-50%	3,067,940	
12:21:13	\$5.2500	\$5.2400	\$5.2600	0.38%	3,272	20,864	-73%	3,092,351	
12:21:18	\$5.2426	\$5.2400	\$5.2600	0.38%	3,272	21,014	-73%	3,092,501	
12:21:23	\$5.2426	\$5.2400	\$5.2600	0.38%	3,272	21,014	-73%	3,092,501	
12:21:28	\$5.2500	\$5.2400	\$5.2600	0.38%	3,270	21,014	-73%	3,092,576	
12:21:33	\$5.2500	\$5.2400	\$5.2600	0.38%	3,270	20,013	-72%	3,092,668	
12:21:38	\$5.2578	\$5.2400	\$5.2600	0.38%	184	55	+54%	3,092,852	
12:21:43	\$5.2427	\$5.2400	\$5.2600	0.38%	184	106	+27%	3,092,953	
12:21:48	\$5.2427	\$5.2400	\$5.2600	0.38%	184	106	+27%	3,092,953	
12:21:53	\$5.2500	\$5.2400	\$5.2600	0.38%	184	106	+27%	3,093,053	
12:21:58	\$5.2458	\$5.2400	\$5.2600	0.38%	0	1,601	-100%	3,094,591	
12:22:03	\$5.2458	\$5.2400	\$5.2600	0.38%	0	1,601	-100%	3,094,591	
12:22:08	\$5.2401	\$5.2400	\$5.2600	0.38%	0	2,000	-100%	3,095,091	
12:22:13	\$5.2400	\$5.2400	\$5.2600	0.38%	0	4,452	-100%	3,097,833	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:22:18	\$5.2500	\$5.2400	\$5.2600	0.38%	10	4,311	-100%	3,102,485	
12:22:23	\$5.2750	\$5.2500	\$5.3000	0.95%	6,998	5,316	+14%	3,110,483	
12:22:28	\$5.2500	\$5.2400	\$5.2800	0.76%	14,781	6,416	+39%	3,119,866	
12:22:33	\$5.2889	\$5.2700	\$5.3100	0.76%	18,264	6,938	+45%	3,124,047	
12:22:38	\$5.2900	\$5.2700	\$5.3100	0.76%	19,254	3,362	+70%	3,125,147	
12:22:43	\$5.3000	\$5.2800	\$5.3100	0.57%	12,457	2,381	+68%	3,128,638	
12:22:48	\$5.3000	\$5.2900	\$5.3300	0.76%	6,873	3,903	+28%	3,133,983	
12:22:53	\$5.2900	\$5.2600	\$5.3300	1.33%	4,373	3,903	+6%	3,134,183	
12:22:58	\$5.3300	\$5.2600	\$5.3300	1.33%	2,427	3,146	-13%	3,134,220	
12:23:03	\$5.3000	\$5.3000	\$5.3300	0.57%	3,217	3,146	+1%	3,135,010	
12:23:08	\$5.3098	\$5.3000	\$5.3300	0.57%	1,889	3,400	-29%	3,135,340	
12:23:13	\$5.3093	\$5.3000	\$5.3300	0.57%	903	1,854	-34%	3,136,940	
12:23:18	\$5.2616	\$5.3000	\$5.3300	0.57%	903	1,858	-35%	3,136,944	
12:23:23	\$5.3000	\$5.3000	\$5.3300	0.57%	116	1,958	-89%	3,137,044	
12:23:28	\$5.3000	\$5.2800	\$5.3300	0.95%	57	5,843	-98%	3,141,113	
12:23:33	\$5.3050	\$5.2800	\$5.3300	0.95%	0	6,673	-100%	3,144,013	
12:23:38	\$5.2904	\$5.2800	\$5.3200	0.76%	0	6,923	-100%	3,144,363	
12:23:43	\$5.2800	\$5.2800	\$5.3200	0.76%	0	7,255	-100%	3,144,699	
12:23:48	\$5.3000	\$5.2800	\$5.3200	0.76%	100	7,156	-97%	3,144,800	
12:23:53	\$5.3000	\$5.2800	\$5.3200	0.76%	100	709	-75%	3,144,922	
12:23:58	\$5.3000	\$5.2800	\$5.3200	0.76%	100	709	-75%	3,144,922	
12:24:03	\$5.3000	\$5.2800	\$5.3200	0.76%	100	709	-75%	3,144,922	
12:24:08	\$5.3049	\$5.2800	\$5.3200	0.76%	100	123	-10%	3,145,022	
12:24:13	\$5.3049	\$5.2800	\$5.3200	0.76%	100	123	-10%	3,145,022	
12:24:18	\$5.3049	\$5.2600	\$5.3200	1.14%	100	123	-10%	3,145,022	
12:24:23	\$5.2983	\$5.2600	\$5.3200	1.14%	101	0	+100%	3,145,023	
12:24:28	\$5.2857	\$5.2600	\$5.3200	1.14%	1	50	-96%	3,145,073	
12:24:33	\$5.2600	\$5.2500	\$5.3200	1.33%	1	350	-99%	3,145,373	
12:24:38	\$5.2650	\$5.2500	\$5.3100	1.14%	503	650	-13%	3,146,175	
12:24:43	\$5.2800	\$5.2500	\$5.3100	1.14%	504	650	-13%	3,146,177	
12:24:48	\$5.3027	\$5.2500	\$5.3100	1.14%	516	950	-30%	3,146,489	
12:24:53	\$5.3021	\$5.2500	\$5.3100	1.14%	1,093	900	+10%	3,147,366	
12:24:58	\$5.2600	\$5.2500	\$5.3100	1.14%	593	1,200	-34%	3,147,666	
12:25:03	\$5.2600	\$5.2500	\$5.3100	1.14%	591	1,000	-26%	3,147,766	
12:25:08	\$5.3100	\$5.2500	\$5.3100	1.14%	621	900	-18%	3,148,010	
12:25:13	\$5.3100	\$5.2500	\$5.3100	1.14%	278	900	-53%	3,148,343	
12:25:18	\$5.2750	\$5.2500	\$5.3000	0.95%	77	1,103	-87%	3,149,046	
12:25:23	\$5.2698	\$5.2500	\$5.3000	0.95%	77	704	-80%	3,149,047	
12:25:28	\$5.3000	\$5.2500	\$5.2800	0.57%	97	504	-68%	3,149,067	
12:25:33	\$5.2500	\$5.2500	\$5.2800	0.57%	53	804	-88%	3,149,367	
12:25:38	\$5.2715	\$5.2500	\$5.2800	0.57%	120	701	-71%	3,149,867	
12:25:43	\$5.2600	\$5.2500	\$5.2700	0.38%	120	960	-78%	3,150,776	
12:25:48	\$5.2700	\$5.2800	\$5.3600	1.52%	5,075	962	+68%	3,157,153	
12:25:53	\$5.2700	\$5.2800	\$5.3100	0.57%	5,075	962	+68%	3,157,153	
12:25:58	\$5.3099	\$5.2800	\$5.3100	0.57%	5,085	262	+90%	3,157,163	
12:26:03	\$5.2878	\$5.2800	\$5.3100	0.57%	4,985	443	+84%	3,157,363	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:26:08	\$5.3090	\$5.2800	\$5.3100	0.57%	5,814	202	+93%	3,158,242	
12:26:13	\$5.2893	\$5.2800	\$5.3100	0.57%	889	250	+56%	3,158,292	
12:26:18	\$5.2950	\$5.2800	\$5.3100	0.57%	879	250	+56%	3,158,828	
12:26:23	\$5.2950	\$5.2800	\$5.3100	0.57%	879	250	+56%	3,158,828	
12:26:28	\$5.2950	\$5.2800	\$5.3100	0.57%	879	250	+56%	3,158,828	
12:26:33	\$5.2800	\$5.2600	\$5.3100	0.95%	0	80	-100%	3,158,858	
12:26:38	\$5.2850	\$5.2600	\$5.3100	0.95%	0	30	-100%	3,159,599	
12:26:43	\$5.3033	\$5.2800	\$5.3100	0.57%	1,726	30	+97%	3,161,529	
12:26:48	\$5.3000	\$5.3000	\$5.3300	0.57%	3,024	630	+66%	3,163,433	
12:26:53	\$5.3200	\$5.2600	\$5.3200	1.14%	3,026	1,707	+28%	3,164,542	
12:26:58	\$5.3141	\$5.2600	\$5.3200	1.14%	3,127	1,707	+29%	3,165,543	
12:27:03	\$5.2984	\$5.2800	\$5.3200	0.76%	4,087	1,707	+41%	3,166,543	
12:27:08	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:13	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:18	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:23	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:28	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:33	\$5.3013	\$5.2800	\$5.3200	0.76%	3,401	1,707	+33%	3,167,543	
12:27:38	\$5.3116	\$5.3000	\$5.3200	0.38%	1,150	0	+100%	3,168,693	
12:27:43	\$5.3100	\$5.3000	\$5.3200	0.38%	1,150	252	+64%	3,168,945	
12:27:49	\$5.3199	\$5.3000	\$5.3200	0.38%	8,850	2,552	+55%	3,178,945	
12:27:54	\$5.3199	\$5.3000	\$5.3200	0.38%	8,850	2,552	+55%	3,178,945	
12:27:59	\$5.2898	\$5.3000	\$5.3200	0.38%	8,200	2,659	+51%	3,179,052	
12:28:04	\$5.3100	\$5.3000	\$5.3200	0.38%	7,700	2,418	+52%	3,179,063	
12:28:09	\$5.3200	\$5.3000	\$5.3400	0.75%	98	1,520	-88%	3,180,663	
12:28:14	\$5.3346	\$5.3000	\$5.3400	0.75%	125	1,520	-85%	3,180,690	
12:28:19	\$5.3346	\$5.3000	\$5.3400	0.75%	125	1,520	-85%	3,180,690	
12:28:24	\$5.3346	\$5.3000	\$5.3400	0.75%	125	1,520	-85%	3,180,690	
12:28:29	\$5.3056	\$5.3000	\$5.3400	0.75%	27	1	+93%	3,180,759	
12:28:34	\$5.3056	\$5.3200	\$5.3900	1.32%	27	1	+93%	3,180,759	
12:28:39	\$5.3056	\$5.3200	\$5.3700	0.94%	27	1	+93%	3,180,759	
12:28:44	\$5.3056	\$5.3200	\$5.3600	0.75%	27	1	+93%	3,180,759	
12:28:49	\$5.3400	\$5.3200	\$5.3600	0.75%	0	100	-100%	3,180,889	
12:28:54	\$5.3594	\$5.3200	\$5.3600	0.75%	38	186	-66%	3,181,013	
12:28:59	\$5.3600	\$5.3200	\$5.3600	0.75%	188	186	+1%	3,181,163	
12:29:04	\$5.3544	\$5.3200	\$5.3600	0.75%	189	186	+1%	3,181,164	
12:29:09	\$5.3100	\$5.3100	\$5.3500	0.75%	189	4,198	-91%	3,185,176	
12:29:14	\$5.3300	\$5.3000	\$5.3400	0.75%	195	4,054	-91%	3,185,328	
12:29:19	\$5.3215	\$5.3000	\$5.3400	0.75%	145	4,054	-93%	3,185,428	
12:29:24	\$5.3000	\$5.3000	\$5.3800	1.51%	145	4,254	-93%	3,185,628	
12:29:29	\$5.3700	\$5.3000	\$5.3700	1.32%	644	242	+45%	3,186,128	
12:29:34	\$5.3700	\$5.3000	\$5.3700	1.32%	644	242	+45%	3,186,128	
12:29:39	\$5.3100	\$5.3000	\$5.3800	1.51%	600	11,400	-90%	3,197,328	
12:29:44	\$5.3000	\$5.3000	\$5.3800	1.51%	2,749	11,300	-61%	3,199,677	
12:29:49	\$5.3028	\$5.3000	\$5.3800	1.51%	2,749	12,100	-63%	3,200,477	
12:29:54	\$5.3450	\$5.3100	\$5.3800	1.32%	2,249	12,100	-69%	3,200,480	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:29:59	\$5.3018	\$5.2900	\$5.3300	0.76%	2,349	2,115	+5%	3,201,795	
12:30:04	\$5.3024	\$5.2900	\$5.3300	0.76%	100	2,520	-92%	3,202,300	
12:30:09	\$5.3200	\$5.2900	\$5.3200	0.57%	119	2,247	-90%	3,202,846	
12:30:14	\$5.3244	\$5.2900	\$5.3300	0.76%	130	2,295	-89%	3,202,905	
12:30:19	\$5.3100	\$5.2900	\$5.3300	0.76%	130	3,969	-94%	3,204,579	
12:30:24	\$5.3067	\$5.2900	\$5.3300	0.76%	30	2,770	-98%	3,204,595	
12:30:29	\$5.3100	\$5.2900	\$5.3300	0.76%	30	2,174	-97%	3,205,031	
12:30:34	\$5.3000	\$5.2900	\$5.3100	0.38%	11	2,226	-99%	3,205,083	
12:30:39	\$5.2961	\$5.2900	\$5.3200	0.57%	0	2,078	-100%	3,205,283	
12:30:44	\$5.3600	\$5.2900	\$5.3700	1.51%	10,200	688	+87%	3,216,283	
12:30:49	\$5.3500	\$5.3300	\$5.3700	0.75%	10,256	688	+87%	3,216,807	
12:30:54	\$5.3700	\$5.3300	\$5.3700	0.75%	12,656	200	+97%	3,219,807	
12:30:59	\$5.3300	\$5.3300	\$5.3700	0.75%	12,656	1,035	+85%	3,220,859	
12:31:04	\$5.3500	\$5.3300	\$5.3700	0.75%	12,656	1,035	+85%	3,220,907	
12:31:09	\$5.3500	\$5.3300	\$5.3700	0.75%	12,656	1,035	+85%	3,220,907	
12:31:14	\$5.3500	\$5.3300	\$5.3700	0.75%	2,400	1,035	+40%	3,221,407	
12:31:19	\$5.3500	\$5.3300	\$5.3700	0.75%	2,400	1,035	+40%	3,221,407	
12:31:24	\$5.3696	\$5.3200	\$5.3700	0.94%	700	915	-13%	3,223,222	
12:31:29	\$5.3696	\$5.3200	\$5.3700	0.94%	700	915	-13%	3,223,222	
12:31:34	\$5.3450	\$5.3200	\$5.3700	0.94%	700	925	-14%	3,223,232	
12:31:39	\$5.3312	\$5.3300	\$5.3700	0.75%	800	1,374	-26%	3,223,781	
12:31:44	\$5.2981	\$5.3300	\$5.3700	0.75%	100	659	-74%	3,223,981	
12:31:49	\$5.2981	\$5.3200	\$5.3600	0.75%	100	659	-74%	3,223,981	
12:31:54	\$5.3400	\$5.3200	\$5.3600	0.75%	100	649	-73%	3,224,000	
12:31:59	\$5.3400	\$5.3200	\$5.3600	0.75%	0	201	-100%	3,224,100	
12:32:04	\$5.3400	\$5.3200	\$5.3600	0.75%	0	201	-100%	3,224,100	
12:32:09	\$5.3400	\$5.3200	\$5.3600	0.75%	0	201	-100%	3,224,100	
12:32:14	\$5.3400	\$5.3200	\$5.3600	0.75%	0	0	n/a	3,224,500	
12:32:19	\$5.3400	\$5.3200	\$5.3600	0.75%	0	0	n/a	3,224,500	
12:32:24	\$5.3400	\$5.3200	\$5.3600	0.75%	0	0	n/a	3,224,520	
12:32:29	\$5.3400	\$5.3200	\$5.3600	0.75%	0	0	n/a	3,224,520	
12:32:34	\$5.3204	\$5.3200	\$5.3600	0.75%	0	375	-100%	3,224,895	
12:32:39	\$5.3331	\$5.3200	\$5.3600	0.75%	107	825	-77%	3,225,452	
12:32:44	\$5.3200	\$5.3000	\$5.3300	0.57%	114	949	-79%	3,225,583	
12:32:49	\$5.3200	\$5.3000	\$5.3400	0.75%	114	949	-79%	3,225,583	
12:32:54	\$5.3200	\$5.3000	\$5.3400	0.75%	812	1,421	-27%	3,226,753	
12:32:59	\$5.3200	\$5.3000	\$5.3400	0.75%	812	1,421	-27%	3,226,753	
12:33:04	\$5.3200	\$5.3000	\$5.3400	0.75%	812	1,421	-27%	3,226,753	
12:33:09	\$5.3200	\$5.3000	\$5.3400	0.75%	812	1,421	-27%	3,226,753	
12:33:14	\$5.3200	\$5.3100	\$5.3400	0.56%	101	2	+96%	3,226,856	
12:33:19	\$5.3200	\$5.3100	\$5.3400	0.56%	101	2	+96%	3,226,856	
12:33:24	\$5.3200	\$5.3100	\$5.3400	0.56%	101	2	+96%	3,226,856	
12:33:29	\$5.3250	\$5.3100	\$5.3400	0.56%	5,797	2	+100%	3,232,552	
12:33:34	\$5.3250	\$5.3100	\$5.3400	0.56%	5,797	2	+100%	3,232,552	
12:33:39	\$5.3250	\$5.3100	\$5.3400	0.56%	5,996	200	+94%	3,233,052	
12:33:44	\$5.3100	\$5.3100	\$5.3400	0.56%	5,996	250	+92%	3,233,102	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:33:49	\$5.3175	\$5.3100	\$5.3400	0.56%	401	850	-36%	3,233,702	
12:33:54	\$5.3217	\$5.3100	\$5.3400	0.56%	300	956	-52%	3,233,808	
12:33:59	\$5.3250	\$5.3100	\$5.3400	0.56%	2,677	1,956	+16%	3,237,185	
12:34:04	\$5.3400	\$5.3200	\$5.3500	0.56%	2,387	1,856	+13%	3,237,319	
12:34:09	\$5.3400	\$5.3200	\$5.3500	0.56%	2,387	1,856	+13%	3,237,319	
12:34:14	\$5.3350	\$5.3200	\$5.3500	0.56%	2,387	1,100	+37%	3,238,819	
12:34:19	\$5.3350	\$5.3200	\$5.3500	0.56%	2,387	100	+92%	3,238,839	
12:34:24	\$5.3323	\$5.3200	\$5.3500	0.56%	0	100	-100%	3,238,939	
12:34:29	\$5.3350	\$5.3200	\$5.3500	0.56%	0	100	-100%	3,238,954	
12:34:34	\$5.3500	\$5.3200	\$5.3500	0.56%	1	125	-98%	3,238,980	
12:34:39	\$5.3350	\$5.3200	\$5.3500	0.56%	1	125	-98%	3,239,481	
12:34:45	\$5.3350	\$5.3200	\$5.3500	0.56%	1	125	-98%	3,239,481	
12:34:50	\$5.3300	\$5.3200	\$5.3400	0.38%	1	53	-96%	3,239,509	
12:34:55	\$5.3300	\$5.3200	\$5.3400	0.38%	1	28	-93%	3,240,009	
12:35:00	\$5.3269	\$5.3200	\$5.3400	0.38%	2	678	-99%	3,240,661	
12:35:05	\$5.3269	\$5.3200	\$5.3400	0.38%	2	678	-99%	3,240,661	
12:35:10	\$5.3269	\$5.3200	\$5.3500	0.56%	2	678	-99%	3,240,661	
12:35:15	\$5.3269	\$5.3200	\$5.3500	0.56%	2	678	-99%	3,240,661	
12:35:20	\$5.3350	\$5.3200	\$5.3500	0.56%	2	650	-99%	3,240,701	
12:35:25	\$5.3203	\$5.3300	\$5.3600	0.56%	0	32	-100%	3,241,066	
12:35:30	\$5.3588	\$5.3300	\$5.3600	0.56%	1	182	-99%	3,241,217	
12:35:35	\$5.3500	\$5.3400	\$5.3600	0.37%	1	182	-99%	3,241,245	
12:35:40	\$5.3500	\$5.3400	\$5.3600	0.37%	1	182	-99%	3,241,245	
12:35:45	\$5.3600	\$5.3400	\$5.3600	0.37%	2	179	-98%	3,241,312	
12:35:50	\$5.3600	\$5.3400	\$5.3600	0.37%	2	179	-98%	3,241,312	
12:35:55	\$5.3504	\$5.3400	\$5.3600	0.37%	2	0	+100%	3,241,313	
12:36:00	\$5.3504	\$5.3400	\$5.3600	0.37%	2	0	+100%	3,241,313	
12:36:05	\$5.3500	\$5.3400	\$5.3600	0.37%	2	0	+100%	3,241,813	
12:36:10	\$5.3500	\$5.3400	\$5.3600	0.37%	2	0	+100%	3,241,813	
12:36:15	\$5.3500	\$5.3400	\$5.3600	0.37%	0	0	n/a	3,241,863	
12:36:20	\$5.3500	\$5.3400	\$5.3600	0.37%	0	0	n/a	3,241,863	
12:36:25	\$5.3489	\$5.3400	\$5.3600	0.37%	0	1	-100%	3,241,864	
12:36:30	\$5.3489	\$5.3400	\$5.3600	0.37%	0	1	-100%	3,241,864	
12:36:35	\$5.3400	\$5.3300	\$5.3600	0.56%	0	325	-100%	3,242,189	
12:36:40	\$5.3400	\$5.3300	\$5.3600	0.56%	0	325	-100%	3,242,189	
12:36:45	\$5.3400	\$5.3300	\$5.3600	0.56%	0	325	-100%	3,242,189	
12:36:50	\$5.3400	\$5.3300	\$5.3600	0.56%	0	325	-100%	3,242,189	
12:36:55	\$5.3400	\$5.3300	\$5.3500	0.38%	0	221	-100%	3,242,410	
12:37:00	\$5.3500	\$5.3300	\$5.3500	0.38%	1	221	-99%	3,242,411	
12:37:05	\$5.3600	\$5.3300	\$5.3900	1.13%	15	221	-87%	3,242,425	
12:37:10	\$5.3600	\$5.3300	\$5.3900	1.13%	15	221	-87%	3,242,425	
12:37:15	\$5.3600	\$5.3300	\$5.3900	1.13%	15	221	-87%	3,242,425	
12:37:20	\$5.3600	\$5.3300	\$5.3900	1.13%	15	221	-87%	3,242,425	
12:37:25	\$5.3300	\$5.3100	\$5.3500	0.75%	10	160	-88%	3,242,595	
12:37:30	\$5.3297	\$5.3100	\$5.3500	0.75%	10	161	-88%	3,242,596	
12:37:35	\$5.3300	\$5.3100	\$5.3500	0.75%	10	161	-88%	3,244,596	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:37:40	\$5.3230	\$5.3100	\$5.3500	0.75%	10	162	-88%	3,244,597	
12:37:45	\$5.3496	\$5.3100	\$5.3500	0.75%	935	2	+100%	3,245,532	
12:37:50	\$5.3300	\$5.3100	\$5.3500	0.75%	935	2	+100%	3,246,032	
12:37:55	\$5.3327	\$5.3100	\$5.3500	0.75%	1,235	1	+100%	3,246,332	
12:38:00	\$5.3300	\$5.3100	\$5.3500	0.75%	1,236	5	+99%	3,246,712	
12:38:05	\$5.3300	\$5.3100	\$5.3500	0.75%	1,236	5	+99%	3,246,712	
12:38:10	\$5.3296	\$5.3100	\$5.3500	0.75%	422	8	+96%	3,246,841	
12:38:15	\$5.3296	\$5.3300	\$5.3500	0.38%	422	8	+96%	3,246,841	
12:38:20	\$5.3400	\$5.3300	\$5.3500	0.38%	122	29	+62%	3,246,987	
12:38:25	\$5.3498	\$5.3300	\$5.3500	0.38%	131	24	+69%	3,246,997	
12:38:30	\$5.3498	\$5.3300	\$5.3500	0.38%	131	24	+69%	3,246,997	
12:38:35	\$5.3255	\$5.3100	\$5.3500	0.75%	10	2,629	-99%	3,249,606	
12:38:40	\$5.3445	\$5.3100	\$5.3500	0.75%	30	2,608	-98%	3,249,626	
12:38:45	\$5.3370	\$5.3100	\$5.3500	0.75%	47	2,608	-96%	3,249,653	
12:38:50	\$5.3370	\$5.3100	\$5.3500	0.75%	47	2,608	-96%	3,249,653	
12:38:55	\$5.3300	\$5.3100	\$5.3500	0.75%	147	1	+99%	3,249,860	
12:39:00	\$5.3300	\$5.3100	\$5.3400	0.56%	147	1	+99%	3,249,860	
12:39:05	\$5.3300	\$5.3100	\$5.3400	0.56%	147	1	+99%	3,249,860	
12:39:10	\$5.3344	\$5.3100	\$5.3400	0.56%	202	1	+99%	3,249,962	
12:39:15	\$5.3344	\$5.3100	\$5.3400	0.56%	202	1	+99%	3,249,962	
12:39:20	\$5.3344	\$5.3100	\$5.3400	0.56%	202	1	+99%	3,249,962	
12:39:25	\$5.3344	\$5.3100	\$5.3900	1.51%	202	1	+99%	3,249,962	
12:39:30	\$5.3500	\$5.3100	\$5.3500	0.75%	101	0	+100%	3,249,980	
12:39:35	\$5.3100	\$5.3100	\$5.3500	0.75%	1	71	-97%	3,250,052	
12:39:40	\$5.3100	\$5.3100	\$5.3500	0.75%	1	71	-97%	3,250,052	
12:39:45	\$5.3300	\$5.3100	\$5.3500	0.75%	1	82	-98%	3,250,116	
12:39:50	\$5.3100	\$5.3100	\$5.3500	0.75%	1	910	-100%	3,250,944	
12:39:55	\$5.3324	\$5.3100	\$5.3500	0.75%	40	839	-91%	3,250,984	
12:40:00	\$5.3300	\$5.3100	\$5.3500	0.75%	40	839	-91%	3,251,984	
12:40:05	\$5.3300	\$5.3100	\$5.3500	0.75%	40	839	-91%	3,251,984	
12:40:10	\$5.3300	\$5.3100	\$5.3500	0.75%	40	0	+100%	3,251,990	
12:40:15	\$5.3300	\$5.3100	\$5.3500	0.75%	40	0	+100%	3,252,009	
12:40:20	\$5.3300	\$5.3100	\$5.3500	0.75%	40	0	+100%	3,252,009	
12:40:25	\$5.3300	\$5.3100	\$5.3500	0.75%	40	0	+100%	3,252,009	
12:40:30	\$5.3300	\$5.3100	\$5.3500	0.75%	40	0	+100%	3,252,009	
12:40:35	\$5.3242	\$5.3100	\$5.3500	0.75%	0	10	-100%	3,252,019	
12:40:40	\$5.3242	\$5.3100	\$5.3500	0.75%	0	10	-100%	3,252,019	
12:40:45	\$5.3242	\$5.3100	\$5.3500	0.75%	0	10	-100%	3,252,019	
12:40:50	\$5.3348	\$5.3100	\$5.3500	0.75%	100	10	+82%	3,252,119	
12:40:55	\$5.3348	\$5.3100	\$5.3500	0.75%	100	10	+82%	3,252,119	
12:41:00	\$5.3300	\$5.3100	\$5.3500	0.75%	165	0	+100%	3,252,185	
12:41:05	\$5.3300	\$5.3100	\$5.3500	0.75%	165	0	+100%	3,252,204	
12:41:10	\$5.3300	\$5.3100	\$5.3500	0.75%	165	0	+100%	3,252,204	
12:41:15	\$5.3300	\$5.3100	\$5.3500	0.75%	165	0	+100%	3,252,204	
12:41:20	\$5.3500	\$5.3100	\$5.3500	0.75%	38	0	+100%	3,252,242	
12:41:25	\$5.3300	\$5.3100	\$5.3500	0.75%	38	0	+100%	3,252,257	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:41:31	\$5.3500	\$5.3100	\$5.3500	0.75%	134	1	+99%	3,252,354	
12:41:36	\$5.3300	\$5.3100	\$5.3500	0.75%	134	28	+65%	3,252,382	
12:41:41	\$5.3236	\$5.3100	\$5.3500	0.75%	97	46	+36%	3,252,400	
12:41:46	\$5.3100	\$5.3100	\$5.3400	0.56%	96	221	-39%	3,252,575	
12:41:51	\$5.3206	\$5.3100	\$5.3400	0.56%	0	226	-100%	3,252,581	
12:41:56	\$5.3206	\$5.3100	\$5.3400	0.56%	0	226	-100%	3,252,581	
12:42:01	\$5.3313	\$5.3100	\$5.3400	0.56%	100	181	-29%	3,252,681	
12:42:06	\$5.3100	\$5.3100	\$5.3400	0.56%	100	46	+37%	3,252,721	
12:42:11	\$5.3250	\$5.3100	\$5.3400	0.56%	118	46	+44%	3,252,739	
12:42:16	\$5.3250	\$5.3100	\$5.3400	0.56%	118	46	+44%	3,252,739	
12:42:21	\$5.3399	\$5.3100	\$5.3400	0.56%	268	40	+74%	3,252,989	
12:42:26	\$5.3399	\$5.3100	\$5.3400	0.56%	268	40	+74%	3,252,989	
12:42:31	\$5.3399	\$5.3100	\$5.3400	0.56%	268	40	+74%	3,252,989	
12:42:36	\$5.3391	\$5.3100	\$5.3400	0.56%	252	0	+100%	3,252,991	
12:42:41	\$5.3403	\$5.3400	\$5.3700	0.56%	8,098	5,488	+19%	3,267,324	
12:42:46	\$5.3403	\$5.3400	\$5.3700	0.56%	8,098	5,488	+19%	3,267,324	
12:42:51	\$5.3403	\$5.3400	\$5.3700	0.56%	8,098	5,488	+19%	3,267,324	
12:42:56	\$5.3403	\$5.3400	\$5.3700	0.56%	8,098	5,488	+19%	3,267,324	
12:43:01	\$5.3403	\$5.3400	\$5.3700	0.56%	8,098	5,488	+19%	3,267,324	
12:43:06	\$5.3550	\$5.3400	\$5.3700	0.56%	120	1,753	-87%	3,272,098	
12:43:11	\$5.3550	\$5.3400	\$5.3700	0.56%	120	1,753	-87%	3,272,098	
12:43:16	\$5.3466	\$5.3400	\$5.3700	0.56%	120	1,953	-88%	3,272,298	
12:43:21	\$5.3466	\$5.3400	\$5.3700	0.56%	120	1,953	-88%	3,272,298	
12:43:26	\$5.3466	\$5.3400	\$5.3700	0.56%	120	1,953	-88%	3,272,298	
12:43:31	\$5.3466	\$5.3400	\$5.3700	0.56%	120	1,953	-88%	3,272,298	
12:43:36	\$5.3500	\$5.3400	\$5.3600	0.37%	0	200	-100%	3,272,315	
12:43:41	\$5.3500	\$5.3400	\$5.3600	0.37%	0	200	-100%	3,272,315	
12:43:46	\$5.3500	\$5.3400	\$5.3600	0.37%	0	200	-100%	3,272,315	
12:43:51	\$5.3500	\$5.3400	\$5.3600	0.37%	0	200	-100%	3,272,315	
12:43:56	\$5.3500	\$5.3400	\$5.3600	0.37%	0	200	-100%	3,272,315	
12:44:01	\$5.3600	\$5.3500	\$5.3700	0.37%	6	0	+100%	3,272,420	
12:44:06	\$5.3600	\$5.3500	\$5.3700	0.37%	6	0	+100%	3,272,420	
12:44:11	\$5.3500	\$5.3500	\$5.3700	0.37%	11	2,579	-99%	3,275,004	
12:44:16	\$5.3500	\$5.3500	\$5.3700	0.37%	41	2,904	-97%	3,275,500	
12:44:21	\$5.3500	\$5.3500	\$5.3700	0.37%	41	2,904	-97%	3,275,500	
12:44:26	\$5.3500	\$5.3500	\$5.3700	0.37%	41	2,904	-97%	3,275,500	
12:44:31	\$5.3500	\$5.3500	\$5.3700	0.37%	41	2,904	-97%	3,275,500	
12:44:36	\$5.3500	\$5.3500	\$5.3700	0.37%	41	2,904	-97%	3,275,500	
12:44:41	\$5.3679	\$5.3500	\$5.3700	0.37%	200	0	+100%	3,275,700	
12:44:46	\$5.3600	\$5.3500	\$5.3700	0.37%	1,210	13	+98%	3,276,723	
12:44:51	\$5.3600	\$5.3500	\$5.3700	0.37%	1,210	13	+98%	3,276,723	
12:44:56	\$5.3650	\$5.3600	\$5.3700	0.19%	1,210	13	+98%	3,276,740	
12:45:01	\$5.3670	\$5.3600	\$5.3700	0.19%	1,214	13	+98%	3,276,944	
12:45:06	\$5.3650	\$5.3600	\$5.3700	0.19%	204	0	+100%	3,277,044	
12:45:11	\$5.3650	\$5.3600	\$5.3700	0.19%	204	0	+100%	3,277,044	
12:45:16	\$5.3650	\$5.3600	\$5.3700	0.19%	204	0	+100%	3,278,044	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:45:21	\$5.3457	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,145	
12:45:26	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,345	
12:45:31	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,345	
12:45:36	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,745	
12:45:41	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,745	
12:45:46	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,745	
12:45:51	\$5.3650	\$5.3600	\$5.3700	0.19%	0	100	-100%	3,278,745	
12:45:56	\$5.3800	\$5.3700	\$5.4000	0.56%	217	205	+3%	3,279,184	
12:46:01	\$5.3902	\$5.3700	\$5.4000	0.56%	220	205	+4%	3,279,187	
12:46:06	\$5.3902	\$5.3700	\$5.4000	0.56%	220	205	+4%	3,279,187	
12:46:11	\$5.3700	\$5.3700	\$5.4000	0.56%	220	206	+3%	3,279,188	
12:46:16	\$5.3700	\$5.3700	\$5.4000	0.56%	220	206	+3%	3,279,188	
12:46:21	\$5.3850	\$5.3700	\$5.4000	0.56%	0	1	-100%	3,279,189	
12:46:26	\$5.3850	\$5.3700	\$5.4000	0.56%	0	1	-100%	3,279,189	
12:46:31	\$5.3466	\$5.3700	\$5.4000	0.56%	0	509	-100%	3,279,707	
12:46:36	\$5.4000	\$5.3700	\$5.4000	0.56%	6	908	-99%	3,280,113	
12:46:41	\$5.4000	\$5.3700	\$5.4000	0.56%	6	908	-99%	3,280,113	
12:46:46	\$5.3999	\$5.3700	\$5.4000	0.56%	204	908	-63%	3,280,311	
12:46:51	\$5.3999	\$5.3700	\$5.4000	0.56%	204	908	-63%	3,280,311	
12:46:56	\$5.3786	\$5.3700	\$5.4000	0.56%	198	11,650	-97%	3,291,992	
12:47:01	\$5.3700	\$5.3700	\$5.4000	0.56%	198	11,690	-97%	3,292,032	
12:47:06	\$5.3850	\$5.3700	\$5.4000	0.56%	0	11,790	-100%	3,292,207	
12:47:11	\$5.3850	\$5.3700	\$5.4000	0.56%	0	11,790	-100%	3,292,207	
12:47:16	\$5.3850	\$5.3700	\$5.4000	0.56%	0	140	-100%	3,292,392	
12:47:21	\$5.3850	\$5.3700	\$5.4000	0.56%	0	140	-100%	3,292,392	
12:47:26	\$5.3850	\$5.3700	\$5.4000	0.56%	0	140	-100%	3,292,392	
12:47:31	\$5.3850	\$5.3700	\$5.4000	0.56%	0	140	-100%	3,292,392	
12:47:36	\$5.3750	\$5.3600	\$5.3900	0.56%	0	1,325	-100%	3,293,725	
12:47:41	\$5.3750	\$5.3600	\$5.3900	0.56%	0	1,325	-100%	3,293,775	
12:47:46	\$5.3744	\$5.3600	\$5.4000	0.75%	0	1,975	-100%	3,294,425	
12:47:51	\$5.3744	\$5.3600	\$5.4000	0.75%	0	1,975	-100%	3,294,425	
12:47:56	\$5.3800	\$5.3600	\$5.4000	0.75%	0	672	-100%	3,294,447	
12:48:01	\$5.3800	\$5.3600	\$5.4000	0.75%	0	682	-100%	3,294,457	
12:48:06	\$5.3800	\$5.3600	\$5.4000	0.75%	0	682	-100%	3,294,457	
12:48:11	\$5.3800	\$5.3600	\$5.4000	0.75%	0	682	-100%	3,294,457	
12:48:16	\$5.3800	\$5.3600	\$5.4000	0.75%	0	31	-100%	3,294,476	
12:48:22	\$5.3800	\$5.3600	\$5.3700	0.19%	0	140	-100%	3,294,587	
12:48:27	\$5.3685	\$5.3600	\$5.3700	0.19%	10	130	-86%	3,294,597	
12:48:32	\$5.3650	\$5.3600	\$5.3700	0.19%	10	130	-86%	3,294,607	
12:48:37	\$5.3633	\$5.3600	\$5.3700	0.19%	10	117	-84%	3,294,613	
12:48:42	\$5.3633	\$5.3600	\$5.3700	0.19%	10	117	-84%	3,294,613	
12:48:47	\$5.3658	\$5.3600	\$5.3700	0.19%	24	6	+60%	3,294,637	
12:48:52	\$5.3650	\$5.3600	\$5.3700	0.19%	24	6	+60%	3,294,646	
12:48:57	\$5.3698	\$5.3600	\$5.4000	0.75%	24	508	-91%	3,295,348	
12:49:02	\$5.3800	\$5.3600	\$5.4000	0.75%	24	785	-94%	3,295,631	
12:49:07	\$5.3679	\$5.3600	\$5.4000	0.75%	24	885	-95%	3,295,731	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:49:12	\$5.3679	\$5.3600	\$5.4000	0.75%	24	885	-95%	3,295,731	
12:49:17	\$5.3679	\$5.3600	\$5.4000	0.75%	24	885	-95%	3,295,731	
12:49:22	\$5.3716	\$5.3700	\$5.4000	0.56%	0	245	-100%	3,295,756	
12:49:27	\$5.3716	\$5.3700	\$5.4000	0.56%	0	245	-100%	3,295,756	
12:49:32	\$5.3716	\$5.3700	\$5.4000	0.56%	0	245	-100%	3,295,756	
12:49:37	\$5.3716	\$5.3700	\$5.4000	0.56%	0	245	-100%	3,295,756	
12:49:42	\$5.3800	\$5.3700	\$5.3900	0.37%	0	3,600	-100%	3,299,356	
12:49:47	\$5.3800	\$5.3700	\$5.3900	0.37%	0	3,600	-100%	3,299,356	
12:49:52	\$5.3800	\$5.3700	\$5.3900	0.37%	0	3,600	-100%	3,299,367	
12:49:57	\$5.3800	\$5.3700	\$5.3900	0.37%	0	3,600	-100%	3,299,367	
12:50:02	\$5.3800	\$5.3700	\$5.3900	0.37%	0	3,600	-100%	3,299,367	
12:50:07	\$5.3800	\$5.3700	\$5.3900	0.37%	0	0	n/a	3,299,368	
12:50:12	\$5.3800	\$5.3700	\$5.3900	0.37%	0	0	n/a	3,299,368	
12:50:17	\$5.3947	\$5.3800	\$5.4000	0.37%	88	13	+74%	3,299,478	
12:50:22	\$5.3900	\$5.3800	\$5.4000	0.37%	88	111	-12%	3,299,576	
12:50:27	\$5.3900	\$5.3800	\$5.4000	0.37%	88	161	-29%	3,299,626	
12:50:32	\$5.3900	\$5.3800	\$5.4000	0.37%	92	961	-83%	3,300,430	
12:50:37	\$5.3900	\$5.3800	\$5.4000	0.37%	78	1,088	-87%	3,300,644	
12:50:42	\$5.3800	\$5.3800	\$5.4000	0.37%	79	1,109	-87%	3,300,674	
12:50:47	\$5.3995	\$5.3800	\$5.4000	0.37%	1,079	1,119	-2%	3,301,774	
12:50:52	\$5.3752	\$5.3800	\$5.4000	0.37%	1,075	1,169	-4%	3,301,874	
12:50:57	\$5.3752	\$5.3800	\$5.4000	0.37%	1,075	1,169	-4%	3,301,874	
12:51:02	\$5.3945	\$5.3900	\$5.4000	0.19%	1,000	405	+42%	3,302,079	
12:51:07	\$5.4100	\$5.4000	\$5.4200	0.37%	818	656	+11%	3,303,710	
12:51:12	\$5.4098	\$5.4000	\$5.4300	0.56%	818	677	+9%	3,303,731	
12:51:17	\$5.4150	\$5.4000	\$5.4300	0.56%	818	577	+17%	3,303,831	
12:51:22	\$5.4150	\$5.4000	\$5.4300	0.56%	818	577	+17%	3,303,831	
12:51:27	\$5.4300	\$5.4200	\$5.4400	0.37%	1,573	1,111	+17%	3,306,494	
12:51:32	\$5.4300	\$5.4200	\$5.4300	0.18%	1,573	1,351	+8%	3,306,788	
12:51:37	\$5.4256	\$5.4200	\$5.4300	0.18%	1,773	1,330	+14%	3,306,988	
12:51:42	\$5.4130	\$5.4200	\$5.4300	0.18%	1,773	1,331	+14%	3,306,989	
12:51:47	\$5.4250	\$5.4200	\$5.4300	0.18%	248	376	-21%	3,308,095	
12:51:52	\$5.4250	\$5.4200	\$5.4300	0.18%	200	1	+99%	3,309,095	
12:51:57	\$5.4300	\$5.4200	\$5.4400	0.37%	196	240	-10%	3,309,718	
12:52:02	\$5.4250	\$5.4200	\$5.4300	0.18%	8,373	1,483	+70%	3,319,346	
12:52:07	\$5.4257	\$5.4200	\$5.4300	0.18%	9,074	1,483	+72%	3,321,151	
12:52:12	\$5.4257	\$5.4200	\$5.4300	0.18%	9,074	1,483	+72%	3,321,151	
12:52:17	\$5.4292	\$5.4200	\$5.4300	0.18%	9,167	1,433	+73%	3,321,244	
12:52:22	\$5.4292	\$5.4200	\$5.4300	0.18%	9,167	1,433	+73%	3,321,244	
12:52:27	\$5.4400	\$5.4300	\$5.4500	0.37%	438	115	+58%	3,321,704	
12:52:32	\$5.4400	\$5.4300	\$5.4500	0.37%	439	115	+58%	3,321,705	
12:52:37	\$5.4339	\$5.4300	\$5.4500	0.37%	346	117	+49%	3,321,707	
12:52:42	\$5.4339	\$5.4300	\$5.4500	0.37%	346	117	+49%	3,321,707	
12:52:47	\$5.4400	\$5.4300	\$5.4500	0.37%	365	117	+51%	3,321,726	
12:52:52	\$5.4400	\$5.4300	\$5.4400	0.18%	1,869	2	+100%	3,323,576	
12:52:57	\$5.4400	\$5.4300	\$5.4400	0.18%	2,047	196	+83%	3,323,948	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:53:02	\$5.4349	\$5.4300	\$5.4400	0.18%	2,047	994	+35%	3,324,748	
12:53:07	\$5.4349	\$5.4300	\$5.4400	0.18%	2,047	994	+35%	3,324,748	
12:53:12	\$5.4350	\$5.4300	\$5.4400	0.18%	178	995	-70%	3,324,749	
12:53:17	\$5.3961	\$5.4300	\$5.4400	0.18%	0	1,001	-100%	3,324,949	
12:53:22	\$5.4300	\$5.4200	\$5.4300	0.18%	140	1,509	-83%	3,325,598	
12:53:27	\$5.4300	\$5.4200	\$5.4300	0.18%	140	1,509	-83%	3,325,598	
12:53:32	\$5.4250	\$5.4200	\$5.4300	0.18%	140	709	-67%	3,328,598	
12:53:37	\$5.4201	\$5.4200	\$5.4300	0.18%	140	613	-63%	3,328,603	
12:53:42	\$5.4201	\$5.4200	\$5.4300	0.18%	140	613	-63%	3,328,603	
12:53:47	\$5.4300	\$5.4200	\$5.4300	0.18%	393	99	+60%	3,329,131	
12:53:52	\$5.4300	\$5.4200	\$5.4300	0.18%	393	99	+60%	3,329,131	
12:53:57	\$5.4300	\$5.4200	\$5.4300	0.18%	393	99	+60%	3,329,131	
12:54:02	\$5.4245	\$5.4200	\$5.4300	0.18%	393	234	+25%	3,329,271	
12:54:07	\$5.4215	\$5.4200	\$5.4300	0.18%	300	344	-7%	3,329,400	
12:54:12	\$5.4300	\$5.4200	\$5.4300	0.18%	392	250	+22%	3,329,900	
12:54:17	\$5.4286	\$5.4200	\$5.4300	0.18%	979	250	+59%	3,330,491	
12:54:22	\$5.4300	\$5.4200	\$5.4400	0.37%	1,834	251	+76%	3,331,502	
12:54:27	\$5.4300	\$5.4200	\$5.4400	0.37%	1,833	1	+100%	3,331,539	
12:54:32	\$5.4300	\$5.4200	\$5.4400	0.37%	1,833	1	+100%	3,331,539	
12:54:37	\$5.4374	\$5.4200	\$5.4400	0.37%	949	1	+100%	3,331,645	
12:54:42	\$5.4350	\$5.4300	\$5.4400	0.18%	94	12	+77%	3,331,657	
12:54:48	\$5.4350	\$5.4300	\$5.4400	0.18%	94	26	+57%	3,331,671	
12:54:53	\$5.4350	\$5.4300	\$5.4400	0.18%	94	26	+57%	3,331,671	
12:54:58	\$5.4350	\$5.4300	\$5.4400	0.18%	94	428	-64%	3,332,073	
12:55:03	\$5.4348	\$5.4300	\$5.4400	0.18%	0	1,428	-100%	3,333,073	
12:55:08	\$5.4348	\$5.4300	\$5.4400	0.18%	0	1,428	-100%	3,333,073	
12:55:13	\$5.4350	\$5.4300	\$5.4400	0.18%	1	1,841	-100%	3,333,513	
12:55:18	\$5.4350	\$5.4300	\$5.4400	0.18%	1	1,841	-100%	3,333,513	
12:55:23	\$5.4350	\$5.4300	\$5.4400	0.18%	1	1,841	-100%	3,333,513	
12:55:28	\$5.4350	\$5.4300	\$5.4400	0.18%	1	1,841	-100%	3,333,513	
12:55:33	\$5.4301	\$5.4300	\$5.4400	0.18%	0	500	-100%	3,334,013	
12:55:38	\$5.4301	\$5.4300	\$5.4400	0.18%	0	500	-100%	3,334,013	
12:55:43	\$5.4303	\$5.4300	\$5.4400	0.18%	0	703	-100%	3,334,216	
12:55:48	\$5.4303	\$5.4300	\$5.4400	0.18%	0	703	-100%	3,334,216	
12:55:53	\$5.4301	\$5.4300	\$5.4400	0.18%	0	705	-100%	3,334,218	
12:55:58	\$5.4301	\$5.4300	\$5.4400	0.18%	0	705	-100%	3,334,218	
12:56:03	\$5.4301	\$5.4300	\$5.4400	0.18%	0	705	-100%	3,334,218	
12:56:08	\$5.4200	\$5.4200	\$5.4300	0.18%	12	6,582	-100%	3,340,810	
12:56:13	\$5.4100	\$5.4100	\$5.4300	0.37%	13	8,133	-100%	3,342,373	
12:56:18	\$5.4186	\$5.4100	\$5.4200	0.18%	63	8,373	-99%	3,342,663	
12:56:23	\$5.4186	\$5.4100	\$5.4200	0.18%	63	8,373	-99%	3,342,663	
12:56:28	\$5.4051	\$5.4000	\$5.4200	0.37%	64	8,793	-99%	3,343,091	
12:56:33	\$5.4000	\$5.3900	\$5.4100	0.37%	51	936	-90%	3,343,367	
12:56:38	\$5.3900	\$5.3800	\$5.4000	0.37%	31	959	-94%	3,343,682	
12:56:43	\$5.4000	\$5.3900	\$5.4100	0.37%	2,248	964	+40%	3,346,002	
12:56:48	\$5.4177	\$5.3900	\$5.4100	0.37%	2,248	544	+61%	3,346,003	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
12:56:53	\$5.4177	\$5.3900	\$5.4100	0.37%	2,248	544	+61%	3,346,003	
12:56:58	\$5.4000	\$5.3900	\$5.4000	0.19%	2,383	430	+69%	3,346,409	
12:57:03	\$5.3800	\$5.3800	\$5.3900	0.19%	136	399	-49%	3,346,646	
12:57:08	\$5.3850	\$5.3600	\$5.3900	0.56%	135	399	-49%	3,346,897	
12:57:13	\$5.3861	\$5.3600	\$5.3900	0.56%	136	399	-49%	3,346,898	
12:57:18	\$5.3750	\$5.3600	\$5.3900	0.56%	1	237	-99%	3,346,908	
12:57:23	\$5.3750	\$5.3600	\$5.3900	0.56%	1	237	-99%	3,346,908	
12:57:28	\$5.3899	\$5.3600	\$5.3900	0.56%	31	0	+100%	3,346,938	
12:57:33	\$5.3899	\$5.3600	\$5.3900	0.56%	31	0	+100%	3,346,938	
12:57:38	\$5.3750	\$5.3600	\$5.3900	0.56%	38	0	+100%	3,346,947	
12:57:43	\$5.3639	\$5.3600	\$5.3900	0.56%	38	7	+69%	3,346,954	
12:57:48	\$5.3814	\$5.3800	\$5.3900	0.19%	8	37	-64%	3,346,993	
12:57:53	\$5.3873	\$5.3800	\$5.3900	0.19%	3,543	3,067	+7%	3,353,558	
12:57:58	\$5.3897	\$5.3800	\$5.3900	0.19%	3,743	3,067	+10%	3,353,758	
12:58:03	\$5.3897	\$5.3800	\$5.3900	0.19%	3,743	3,067	+10%	3,353,758	
12:58:08	\$5.3897	\$5.3800	\$5.3900	0.19%	3,743	3,067	+10%	3,353,758	
12:58:13	\$5.3897	\$5.3800	\$5.3900	0.19%	3,743	3,067	+10%	3,353,758	
12:58:18	\$5.4103	\$5.3800	\$5.3900	0.19%	109	0	+100%	3,353,867	
12:58:23	\$5.4103	\$5.3800	\$5.3900	0.19%	109	0	+100%	3,353,867	
12:58:28	\$5.4103	\$5.3800	\$5.3900	0.19%	109	0	+100%	3,353,867	
12:58:33	\$5.4103	\$5.3800	\$5.3900	0.19%	109	0	+100%	3,353,867	
12:58:38	\$5.4103	\$5.3800	\$5.3900	0.19%	109	0	+100%	3,353,867	
12:58:43	\$5.3886	\$5.3800	\$5.3900	0.19%	100	186	-30%	3,354,153	
12:58:48	\$5.3800	\$5.3800	\$5.3900	0.19%	100	387	-59%	3,355,554	
12:58:53	\$5.3850	\$5.3800	\$5.3900	0.19%	100	387	-59%	3,355,604	
12:58:58	\$5.3800	\$5.3800	\$5.3900	0.19%	100	392	-59%	3,355,609	
12:59:03	\$5.3850	\$5.3800	\$5.3900	0.19%	100	492	-66%	3,355,710	
12:59:08	\$5.3815	\$5.3800	\$5.3900	0.19%	0	107	-100%	3,355,711	
12:59:13	\$5.3815	\$5.3800	\$5.3900	0.19%	0	107	-100%	3,355,711	
12:59:18	\$5.3831	\$5.3800	\$5.3900	0.19%	0	356	-100%	3,355,961	
12:59:23	\$5.3867	\$5.3800	\$5.3900	0.19%	10	251	-92%	3,355,971	
12:59:28	\$5.3867	\$5.3800	\$5.3900	0.19%	10	251	-92%	3,355,971	
12:59:33	\$5.3867	\$5.3800	\$5.3900	0.19%	10	251	-92%	3,355,971	
12:59:38	\$5.4147	\$5.3800	\$5.3900	0.19%	110	0	+100%	3,356,071	
12:59:43	\$5.4147	\$5.3800	\$5.3900	0.19%	110	0	+100%	3,356,071	
12:59:48	\$5.3850	\$5.3800	\$5.3900	0.19%	100	206	-35%	3,356,343	
12:59:53	\$5.4100	\$5.3900	\$5.4200	0.56%	1,059	919	+7%	3,358,019	
12:59:58	\$5.4100	\$5.3900	\$5.4200	0.56%	1,059	919	+7%	3,358,019	
13:00:03	\$5.4050	\$5.3900	\$5.4200	0.56%	1,359	919	+19%	3,358,419	
13:00:08	\$5.4200	\$5.3900	\$5.4200	0.56%	1,459	747	+32%	3,358,553	
13:00:13	\$5.4200	\$5.3900	\$5.4200	0.56%	1,459	747	+32%	3,358,553	
13:00:18	\$5.4200	\$5.3900	\$5.4200	0.56%	1,459	747	+32%	3,358,553	
13:00:23	\$5.3998	\$5.3900	\$5.4200	0.56%	500	37	+86%	3,358,556	
13:00:28	\$5.4106	\$5.3900	\$5.4200	0.56%	50	3	+89%	3,358,606	
13:00:33	\$5.4106	\$5.3900	\$5.4200	0.56%	50	3	+89%	3,358,606	
13:00:38	\$5.4050	\$5.3900	\$5.4200	0.56%	150	3	+96%	3,358,706	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:00:43	\$5.4050	\$5.3900	\$5.4200	0.56%	150	3	+96%	3,358,706	
13:00:48	\$5.3869	\$5.3900	\$5.4200	0.56%	114	3	+95%	3,358,723	
13:00:53	\$5.3869	\$5.3900	\$5.4200	0.56%	114	3	+95%	3,358,723	
13:00:58	\$5.4000	\$5.3900	\$5.4100	0.37%	24	3	+78%	3,358,833	
13:01:03	\$5.4000	\$5.3900	\$5.4100	0.37%	24	3	+78%	3,358,833	
13:01:08	\$5.4000	\$5.3900	\$5.4100	0.37%	24	3	+78%	3,358,833	
13:01:13	\$5.4000	\$5.3900	\$5.4100	0.37%	10	0	+100%	3,358,858	
13:01:18	\$5.4099	\$5.3900	\$5.4100	0.37%	251	0	+100%	3,359,108	
13:01:23	\$5.4100	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,359,110	
13:01:28	\$5.4100	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,359,110	
13:01:33	\$5.4000	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,362,414	
13:01:39	\$5.4000	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,362,414	
13:01:44	\$5.4000	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,362,414	
13:01:49	\$5.4000	\$5.3900	\$5.4100	0.37%	252	0	+100%	3,362,414	
13:01:54	\$5.4000	\$5.3900	\$5.4100	0.37%	0	0	n/a	3,362,614	
13:01:59	\$5.4000	\$5.3900	\$5.4100	0.37%	0	0	n/a	3,362,614	
13:02:04	\$5.4000	\$5.3900	\$5.4100	0.37%	0	0	n/a	3,362,714	
13:02:09	\$5.3981	\$5.3900	\$5.4100	0.37%	0	85	-100%	3,362,839	
13:02:14	\$5.4007	\$5.3900	\$5.4100	0.37%	4	85	-91%	3,362,843	
13:02:19	\$5.4007	\$5.3900	\$5.4100	0.37%	4	85	-91%	3,362,843	
13:02:24	\$5.4007	\$5.3900	\$5.4100	0.37%	4	85	-91%	3,362,843	
13:02:29	\$5.3850	\$5.3800	\$5.3900	0.19%	113	342	-50%	3,363,394	
13:02:34	\$5.3921	\$5.3800	\$5.4000	0.37%	114	426	-58%	3,363,479	
13:02:39	\$5.3921	\$5.3800	\$5.4000	0.37%	114	426	-58%	3,363,479	
13:02:44	\$5.3826	\$5.3800	\$5.4000	0.37%	110	623	-70%	3,363,676	
13:02:49	\$5.3942	\$5.3800	\$5.4000	0.37%	101	281	-47%	3,363,776	
13:02:54	\$5.3801	\$5.3800	\$5.4000	0.37%	101	283	-47%	3,363,778	
13:02:59	\$5.3900	\$5.3800	\$5.4000	0.37%	100	538	-69%	3,364,117	
13:03:04	\$5.3952	\$5.3800	\$5.3900	0.19%	128	538	-62%	3,364,145	
13:03:09	\$5.3801	\$5.3800	\$5.3900	0.19%	29	346	-85%	3,364,151	
13:03:14	\$5.3801	\$5.3800	\$5.3900	0.19%	29	346	-85%	3,364,151	
13:03:19	\$5.3850	\$5.3600	\$5.3900	0.56%	547	1,264	-40%	3,365,999	
13:03:24	\$5.3850	\$5.3700	\$5.4000	0.56%	547	1,264	-40%	3,365,999	
13:03:29	\$5.3850	\$5.3700	\$5.4000	0.56%	547	1,264	-40%	3,365,999	
13:03:34	\$5.3700	\$5.3700	\$5.4000	0.56%	618	1,634	-45%	3,366,474	
13:03:39	\$5.3700	\$5.3700	\$5.4000	0.56%	618	1,634	-45%	3,366,474	
13:03:44	\$5.3700	\$5.3700	\$5.4000	0.56%	618	1,634	-45%	3,366,474	
13:03:49	\$5.3700	\$5.3700	\$5.4000	0.56%	618	1,634	-45%	3,366,474	
13:03:54	\$5.3701	\$5.3700	\$5.4000	0.56%	0	910	-100%	3,367,009	
13:03:59	\$5.3850	\$5.3700	\$5.4000	0.56%	0	535	-100%	3,367,039	
13:04:04	\$5.3850	\$5.3700	\$5.4000	0.56%	0	535	-100%	3,367,039	
13:04:09	\$5.3812	\$5.3700	\$5.4000	0.56%	99	1,337	-86%	3,367,940	
13:04:14	\$5.3812	\$5.3700	\$5.4000	0.56%	99	1,337	-86%	3,367,940	
13:04:19	\$5.3850	\$5.3700	\$5.4000	0.56%	99	1,106	-84%	3,368,444	
13:04:24	\$5.3850	\$5.3700	\$5.4000	0.56%	99	1,106	-84%	3,368,444	
13:04:29	\$5.3900	\$5.3700	\$5.3900	0.37%	99	404	-61%	3,368,643	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:04:34	\$5.3900	\$5.3700	\$5.3900	0.37%	99	404	-61%	3,368,643	
13:04:39	\$5.3765	\$5.3700	\$5.3900	0.37%	99	434	-63%	3,368,673	
13:04:44	\$5.3700	\$5.3400	\$5.3700	0.56%	100	454	-64%	3,369,217	
13:04:49	\$5.3700	\$5.3400	\$5.3700	0.56%	100	454	-64%	3,369,217	
13:04:54	\$5.3550	\$5.3400	\$5.3700	0.56%	1	354	-99%	3,369,258	
13:04:59	\$5.3550	\$5.3400	\$5.3700	0.56%	3,604	324	+84%	3,372,958	
13:05:04	\$5.3600	\$5.3400	\$5.3700	0.56%	3,818	0	+100%	3,373,173	
13:05:09	\$5.3750	\$5.3600	\$5.3900	0.56%	4,019	90	+96%	3,373,538	
13:05:14	\$5.3750	\$5.3600	\$5.3900	0.56%	4,019	90	+96%	3,373,538	
13:05:19	\$5.3750	\$5.3600	\$5.3900	0.56%	416	90	+64%	3,375,938	
13:05:24	\$5.3750	\$5.3600	\$5.3900	0.56%	401	90	+63%	3,377,138	
13:05:29	\$5.3750	\$5.3600	\$5.3900	0.56%	401	90	+63%	3,377,138	
13:05:34	\$5.3750	\$5.3600	\$5.3900	0.56%	200	94	+36%	3,377,332	
13:05:39	\$5.3750	\$5.3600	\$5.3900	0.56%	200	94	+36%	3,377,332	
13:05:44	\$5.3750	\$5.3600	\$5.3900	0.56%	200	94	+36%	3,377,332	
13:05:49	\$5.3750	\$5.3600	\$5.3900	0.56%	200	94	+36%	3,377,332	
13:05:54	\$5.3750	\$5.3600	\$5.3900	0.56%	200	94	+36%	3,377,332	
13:05:59	\$5.3750	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,340	
13:06:04	\$5.3750	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,340	
13:06:09	\$5.3700	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,714	
13:06:14	\$5.3700	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,776	
13:06:19	\$5.3700	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,776	
13:06:24	\$5.3700	\$5.3600	\$5.3800	0.37%	0	0	n/a	3,377,776	
13:06:29	\$5.3694	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,777	
13:06:34	\$5.3694	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,777	
13:06:39	\$5.3700	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,780	
13:06:44	\$5.3700	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,780	
13:06:49	\$5.3700	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,780	
13:06:54	\$5.3700	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,780	
13:06:59	\$5.3700	\$5.3600	\$5.3800	0.37%	0	1	-100%	3,377,780	
13:07:04	\$5.3900	\$5.3800	\$5.4000	0.37%	2,534	64	+95%	3,380,378	
13:07:09	\$5.3900	\$5.3800	\$5.4000	0.37%	2,534	79	+94%	3,380,393	
13:07:14	\$5.3800	\$5.3800	\$5.4000	0.37%	2,534	101	+92%	3,380,415	
13:07:19	\$5.3869	\$5.3800	\$5.4000	0.37%	2,534	121	+91%	3,380,435	
13:07:24	\$5.3900	\$5.3800	\$5.4000	0.37%	1	236	-99%	3,380,564	
13:07:29	\$5.3900	\$5.3800	\$5.4000	0.37%	1	173	-99%	3,380,567	
13:07:34	\$5.3900	\$5.3800	\$5.4000	0.37%	1	173	-99%	3,380,567	
13:07:39	\$5.3900	\$5.3800	\$5.4000	0.37%	1	173	-99%	3,380,567	
13:07:44	\$5.3900	\$5.3800	\$5.4000	0.37%	0	4,728	-100%	3,385,292	
13:07:49	\$5.3900	\$5.3800	\$5.4000	0.37%	0	4,728	-100%	3,385,292	
13:07:54	\$5.3900	\$5.3800	\$5.4000	0.37%	0	4,737	-100%	3,385,304	
13:07:59	\$5.3900	\$5.3800	\$5.4000	0.37%	0	4,737	-100%	3,385,304	
13:08:04	\$5.3900	\$5.3800	\$5.4000	0.37%	0	4,737	-100%	3,385,304	
13:08:09	\$5.3900	\$5.3800	\$5.4000	0.37%	0	527	-100%	3,385,819	
13:08:15	\$5.3900	\$5.3800	\$5.4000	0.37%	0	527	-100%	3,385,819	
13:08:20	\$5.3801	\$5.3800	\$5.4000	0.37%	0	615	-100%	3,385,919	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:08:25	\$5.3757	\$5.3800	\$5.4000	0.37%	0	622	-100%	3,385,926	
13:08:30	\$5.3861	\$5.3800	\$5.4000	0.37%	0	122	-100%	3,385,928	
13:08:35	\$5.3861	\$5.3800	\$5.4000	0.37%	0	122	-100%	3,385,928	
13:08:40	\$5.4000	\$5.4000	\$5.4100	0.19%	2,406	818	+49%	3,389,043	
13:08:45	\$5.4100	\$5.4000	\$5.4200	0.37%	2,659	711	+58%	3,389,300	
13:08:50	\$5.4200	\$5.4100	\$5.4300	0.37%	2,859	709	+60%	3,389,500	
13:08:55	\$5.4279	\$5.4100	\$5.4300	0.37%	3,860	709	+69%	3,391,493	
13:09:00	\$5.4200	\$5.4200	\$5.4300	0.18%	3,152	617	+67%	3,391,593	
13:09:05	\$5.4200	\$5.4200	\$5.4300	0.18%	3,152	617	+67%	3,391,593	
13:09:10	\$5.4250	\$5.4200	\$5.4300	0.18%	1,201	0	+100%	3,392,497	
13:09:15	\$5.3867	\$5.4200	\$5.4300	0.18%	1,101	109	+82%	3,392,706	
13:09:20	\$5.4262	\$5.4200	\$5.4300	0.18%	200	109	+29%	3,392,806	
13:09:25	\$5.4262	\$5.4200	\$5.4300	0.18%	200	109	+29%	3,392,806	
13:09:30	\$5.4250	\$5.4200	\$5.4300	0.18%	200	109	+29%	3,393,031	
13:09:35	\$5.4250	\$5.4200	\$5.4300	0.18%	200	109	+29%	3,393,031	
13:09:40	\$5.4250	\$5.4200	\$5.4300	0.18%	200	109	+29%	3,393,031	
13:09:45	\$5.4200	\$5.4100	\$5.4300	0.37%	100	426	-62%	3,393,680	
13:09:50	\$5.4200	\$5.4200	\$5.4300	0.18%	100	473	-65%	3,393,811	
13:09:55	\$5.4300	\$5.4100	\$5.4300	0.37%	102	473	-65%	3,393,813	
13:10:00	\$5.4300	\$5.4200	\$5.4400	0.37%	102	473	-65%	3,393,817	
13:10:05	\$5.4399	\$5.4200	\$5.4400	0.37%	103	473	-64%	3,393,818	
13:10:10	\$5.4250	\$5.4200	\$5.4400	0.37%	3	54	-89%	3,393,885	
13:10:15	\$5.4201	\$5.4200	\$5.4400	0.37%	1	56	-96%	3,393,887	
13:10:20	\$5.4201	\$5.4200	\$5.4400	0.37%	1	56	-96%	3,393,887	
13:10:25	\$5.4300	\$5.4200	\$5.4400	0.37%	0	56	-100%	3,393,981	
13:10:30	\$5.4300	\$5.4200	\$5.4400	0.37%	0	56	-100%	3,393,981	
13:10:35	\$5.4300	\$5.4200	\$5.4400	0.37%	0	56	-100%	3,393,981	
13:10:40	\$5.4400	\$5.4200	\$5.4400	0.37%	5,000	0	+100%	3,398,981	
13:10:45	\$5.4400	\$5.4200	\$5.4400	0.37%	5,004	0	+100%	3,398,985	
13:10:50	\$5.4300	\$5.4200	\$5.4400	0.37%	5,004	0	+100%	3,399,010	
13:10:55	\$5.4300	\$5.4200	\$5.4400	0.37%	5,004	0	+100%	3,399,053	
13:11:00	\$5.4300	\$5.4200	\$5.4400	0.37%	4	0	+100%	3,399,116	
13:11:05	\$5.4300	\$5.4200	\$5.4400	0.37%	4	0	+100%	3,399,116	
13:11:10	\$5.4392	\$5.4200	\$5.4400	0.37%	4	0	+100%	3,399,120	
13:11:15	\$5.4392	\$5.4200	\$5.4400	0.37%	4	0	+100%	3,399,120	
13:11:20	\$5.4300	\$5.4200	\$5.4400	0.37%	6	0	+100%	3,399,306	
13:11:25	\$5.4300	\$5.4200	\$5.4400	0.37%	256	0	+100%	3,400,049	
13:11:30	\$5.4750	\$5.4600	\$5.5000	0.73%	1,490	4	+99%	3,401,394	
13:11:35	\$5.4600	\$5.4500	\$5.4700	0.37%	1,551	249	+72%	3,401,832	
13:11:40	\$5.4600	\$5.4500	\$5.4700	0.37%	1,550	249	+72%	3,401,835	
13:11:45	\$5.4500	\$5.4500	\$5.4700	0.37%	1,549	251	+72%	3,401,837	
13:11:50	\$5.4500	\$5.4400	\$5.4700	0.55%	1,549	251	+72%	3,401,837	
13:11:55	\$5.4500	\$5.4400	\$5.4600	0.37%	100	27	+57%	3,401,970	
13:12:00	\$5.4433	\$5.4400	\$5.4600	0.37%	105	374	-56%	3,404,822	
13:12:05	\$5.4400	\$5.4400	\$5.4600	0.37%	105	375	-56%	3,404,823	
13:12:10	\$5.4500	\$5.4400	\$5.4600	0.37%	108	373	-55%	3,404,851	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:12:15	\$5.4500	\$5.4400	\$5.4600	0.37%	108	373	-55%	3,404,851	
13:12:20	\$5.4500	\$5.4400	\$5.4600	0.37%	108	373	-55%	3,404,851	
13:12:25	\$5.4289	\$5.4400	\$5.4500	0.18%	3	7	-40%	3,404,858	
13:12:30	\$5.4289	\$5.4400	\$5.4500	0.18%	3	7	-40%	3,404,858	
13:12:35	\$5.4450	\$5.4400	\$5.4500	0.18%	0	7	-100%	3,405,043	
13:12:40	\$5.4485	\$5.4400	\$5.4500	0.18%	12	1,107	-98%	3,406,155	
13:12:45	\$5.4438	\$5.4400	\$5.4500	0.18%	12	1,200	-98%	3,406,255	
13:12:50	\$5.4450	\$5.4400	\$5.4500	0.18%	962	1,200	-11%	3,407,407	
13:12:55	\$5.4450	\$5.4400	\$5.4500	0.18%	962	1,200	-11%	3,407,407	
13:13:00	\$5.4300	\$5.4300	\$5.4400	0.18%	1,050	5,504	-68%	3,413,025	
13:13:05	\$5.4000	\$5.3700	\$5.4200	0.93%	1,056	7,830	-76%	3,415,648	
13:13:10	\$5.3950	\$5.3700	\$5.4200	0.93%	106	7,730	-97%	3,415,667	
13:13:15	\$5.4000	\$5.3800	\$5.4200	0.74%	150	7,730	-96%	3,416,310	
13:13:20	\$5.4255	\$5.3700	\$5.4100	0.74%	83	7,334	-98%	3,421,351	
13:13:25	\$5.4255	\$5.3700	\$5.4200	0.93%	83	7,334	-98%	3,421,351	
13:13:30	\$5.4212	\$5.3800	\$5.4200	0.74%	278	5,408	-90%	3,421,952	
13:13:35	\$5.3950	\$5.3800	\$5.4200	0.74%	272	5,447	-90%	3,422,028	
13:13:40	\$5.4232	\$5.3800	\$5.4200	0.74%	434	439	-1%	3,422,228	
13:13:45	\$5.4232	\$5.3800	\$5.4000	0.37%	434	439	-1%	3,422,228	
13:13:50	\$5.4245	\$5.3800	\$5.4000	0.37%	407	42	+81%	3,422,237	
13:13:55	\$5.3800	\$5.3800	\$5.3900	0.19%	206	303	-19%	3,422,537	
13:14:00	\$5.3200	\$5.2800	\$5.3300	0.95%	5,146	18,230	-56%	3,448,719	
13:14:05	\$5.3200	\$5.2900	\$5.4200	2.46%	5,659	18,230	-53%	3,449,241	
13:14:10	\$5.3550	\$5.2900	\$5.4200	2.46%	5,653	18,228	-53%	3,449,369	
13:14:15	\$5.3620	\$5.2900	\$5.4200	2.46%	5,670	17,928	-52%	3,449,386	
13:14:20	\$5.3617	\$5.2900	\$5.4200	2.46%	532	208	+44%	3,449,595	
13:14:26	\$5.3617	\$5.2900	\$5.4200	2.46%	532	208	+44%	3,449,595	
13:14:31	\$5.3617	\$5.2900	\$5.4200	2.46%	532	208	+44%	3,449,595	
13:14:36	\$5.3777	\$5.2900	\$5.4200	2.46%	27	207	-77%	3,449,603	
13:14:41	\$5.2901	\$5.2900	\$5.4200	2.46%	10	71	-75%	3,449,674	
13:14:46	\$5.2901	\$5.2900	\$5.3800	1.70%	10	71	-75%	3,449,674	
13:14:51	\$5.2901	\$5.2900	\$5.3500	1.13%	10	71	-75%	3,449,674	
13:14:56	\$5.2901	\$5.2900	\$5.3500	1.13%	10	71	-75%	3,449,674	
13:15:01	\$5.2963	\$5.2900	\$5.3500	1.13%	0	103	-100%	3,449,777	
13:15:06	\$5.2963	\$5.2900	\$5.3500	1.13%	0	103	-100%	3,449,777	
13:15:11	\$5.3000	\$5.2900	\$5.3500	1.13%	0	177	-100%	3,449,851	
13:15:16	\$5.3000	\$5.2900	\$5.3500	1.13%	0	177	-100%	3,449,851	
13:15:21	\$5.3000	\$5.2900	\$5.3500	1.13%	0	177	-100%	3,449,851	
13:15:26	\$5.3200	\$5.2900	\$5.3500	1.13%	0	74	-100%	3,452,851	
13:15:31	\$5.3200	\$5.2900	\$5.3500	1.13%	0	74	-100%	3,452,851	
13:15:36	\$5.3200	\$5.2900	\$5.3500	1.13%	0	74	-100%	3,452,851	
13:15:41	\$5.3200	\$5.2900	\$5.3500	1.13%	0	82	-100%	3,452,942	
13:15:46	\$5.2900	\$5.2900	\$5.3500	1.13%	0	161	-100%	3,453,021	
13:15:51	\$5.3065	\$5.2900	\$5.3300	0.76%	0	472	-100%	3,453,332	
13:15:56	\$5.3200	\$5.2900	\$5.3500	1.13%	825	479	+27%	3,454,284	
13:16:01	\$5.3200	\$5.2900	\$5.3500	1.13%	825	422	+32%	3,454,509	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:16:06	\$5.3200	\$5.2900	\$5.3500	1.13%	825	422	+32%	3,454,509	
13:16:11	\$5.3400	\$5.2900	\$5.3500	1.13%	862	32	+93%	3,454,546	
13:16:16	\$5.3400	\$5.2900	\$5.3500	1.13%	862	32	+93%	3,454,546	
13:16:21	\$5.3200	\$5.2900	\$5.3500	1.13%	37	0	+100%	3,454,550	
13:16:26	\$5.3200	\$5.2900	\$5.3500	1.13%	37	0	+100%	3,454,550	
13:16:31	\$5.3200	\$5.2900	\$5.3500	1.13%	37	0	+100%	3,454,550	
13:16:36	\$5.3200	\$5.2900	\$5.3500	1.13%	37	0	+100%	3,454,550	
13:16:41	\$5.3200	\$5.2900	\$5.3500	1.13%	0	0	n/a	3,454,553	
13:16:46	\$5.3315	\$5.2900	\$5.3500	1.13%	800	0	+100%	3,455,353	
13:16:51	\$5.3211	\$5.2900	\$5.3500	1.13%	1,020	0	+100%	3,455,573	
13:16:56	\$5.3200	\$5.2900	\$5.3500	1.13%	1,020	0	+100%	3,455,658	
13:17:01	\$5.3200	\$5.2900	\$5.3500	1.13%	1,020	0	+100%	3,455,658	
13:17:06	\$5.3200	\$5.2900	\$5.3500	1.13%	1,020	0	+100%	3,455,658	
13:17:11	\$5.3200	\$5.2900	\$5.3500	1.13%	1,020	0	+100%	3,455,658	
13:17:16	\$5.3173	\$5.2900	\$5.3500	1.13%	0	560	-100%	3,456,218	
13:17:21	\$5.3084	\$5.2900	\$5.3200	0.57%	40	560	-87%	3,456,258	
13:17:26	\$5.3084	\$5.2900	\$5.3200	0.57%	40	560	-87%	3,456,258	
13:17:31	\$5.3084	\$5.2900	\$5.3200	0.57%	40	560	-87%	3,456,258	
13:17:36	\$5.3084	\$5.2900	\$5.3200	0.57%	40	560	-87%	3,456,258	
13:17:41	\$5.2901	\$5.2900	\$5.3200	0.57%	1	2	-33%	3,456,261	
13:17:46	\$5.2901	\$5.2900	\$5.3200	0.57%	1	2	-33%	3,456,261	
13:17:51	\$5.3018	\$5.2900	\$5.3200	0.57%	1	5	-67%	3,456,264	
13:17:56	\$5.3050	\$5.2900	\$5.3200	0.57%	1	5	-67%	3,456,269	
13:18:01	\$5.3050	\$5.2900	\$5.3200	0.57%	1	5	-67%	3,456,469	
13:18:06	\$5.3202	\$5.2900	\$5.3200	0.57%	33	3	+83%	3,456,514	
13:18:11	\$5.3000	\$5.2900	\$5.3200	0.57%	33	13	+43%	3,456,524	
13:18:16	\$5.3050	\$5.2900	\$5.3200	0.57%	33	10	+53%	3,456,525	
13:18:21	\$5.3203	\$5.2900	\$5.3200	0.57%	40	10	+60%	3,456,532	
13:18:26	\$5.3203	\$5.2900	\$5.3200	0.57%	42	10	+62%	3,456,534	
13:18:31	\$5.3200	\$5.3100	\$5.3600	0.94%	9	406	-96%	3,457,037	
13:18:36	\$5.3200	\$5.3100	\$5.3600	0.94%	9	406	-96%	3,457,037	
13:18:41	\$5.3200	\$5.3100	\$5.3600	0.94%	9	406	-96%	3,457,037	
13:18:46	\$5.3200	\$5.3100	\$5.3600	0.94%	9	406	-96%	3,457,037	
13:18:51	\$5.3200	\$5.3100	\$5.3600	0.94%	9	406	-96%	3,457,037	
13:18:56	\$5.3162	\$5.3100	\$5.3600	0.94%	0	18	-100%	3,457,081	
13:19:01	\$5.3162	\$5.3100	\$5.3600	0.94%	0	18	-100%	3,457,081	
13:19:06	\$5.3350	\$5.3100	\$5.3600	0.94%	0	5,613	-100%	3,462,876	
13:19:11	\$5.3300	\$5.3100	\$5.3600	0.94%	0	5,953	-100%	3,463,216	
13:19:16	\$5.3300	\$5.3100	\$5.3600	0.94%	0	5,953	-100%	3,463,216	
13:19:21	\$5.3040	\$5.3100	\$5.3600	0.94%	0	6,135	-100%	3,463,419	
13:19:26	\$5.3040	\$5.3100	\$5.3600	0.94%	0	6,135	-100%	3,463,419	
13:19:31	\$5.3040	\$5.3100	\$5.3600	0.94%	0	6,135	-100%	3,463,419	
13:19:36	\$5.3112	\$5.3100	\$5.3600	0.94%	18	202	-84%	3,463,439	
13:19:41	\$5.3160	\$5.2700	\$5.3400	1.33%	295	5,276	-89%	3,468,990	
13:19:46	\$5.3200	\$5.2700	\$5.3400	1.33%	297	6,276	-91%	3,469,992	
13:19:51	\$5.3200	\$5.2700	\$5.3400	1.33%	297	6,276	-91%	3,469,992	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:19:56	\$5.3200	\$5.2700	\$5.3400	1.33%	297	6,276	-91%	3,469,992	
13:20:01	\$5.2883	\$5.2700	\$5.3400	1.33%	2	1,010	-100%	3,470,004	
13:20:06	\$5.3050	\$5.2700	\$5.3400	1.33%	0	10	-100%	3,470,009	
13:20:11	\$5.3050	\$5.2700	\$5.3400	1.33%	0	10	-100%	3,470,009	
13:20:16	\$5.3000	\$5.2700	\$5.3400	1.33%	0	1,010	-100%	3,471,009	
13:20:22	\$5.2800	\$5.2700	\$5.3400	1.33%	0	1,011	-100%	3,471,010	
13:20:27	\$5.2800	\$5.2700	\$5.3400	1.33%	0	1,011	-100%	3,471,010	
13:20:32	\$5.2800	\$5.2700	\$5.3400	1.33%	0	1,011	-100%	3,471,010	
13:20:37	\$5.2800	\$5.2700	\$5.3400	1.33%	0	1,011	-100%	3,471,010	
13:20:42	\$5.2800	\$5.2700	\$5.3400	1.33%	0	1,011	-100%	3,471,010	
13:20:47	\$5.3050	\$5.2700	\$5.3400	1.33%	0	0	n/a	3,471,090	
13:20:52	\$5.2210	\$5.2200	\$5.3100	1.72%	601	1,915	-52%	3,473,606	
13:20:57	\$5.2807	\$5.2500	\$5.3100	1.14%	621	1,915	-51%	3,473,626	
13:21:02	\$5.2807	\$5.2700	\$5.3400	1.33%	621	1,915	-51%	3,473,626	
13:21:07	\$5.2700	\$5.2700	\$5.3200	0.95%	621	2,003	-53%	3,473,714	
13:21:12	\$5.2700	\$5.2700	\$5.3200	0.95%	20	188	-81%	3,473,814	
13:21:17	\$5.2700	\$5.2700	\$5.3100	0.76%	20	188	-81%	3,473,814	
13:21:22	\$5.2700	\$5.2700	\$5.3100	0.76%	0	588	-100%	3,474,214	
13:21:27	\$5.2900	\$5.2700	\$5.3100	0.76%	2	501	-99%	3,474,216	
13:21:32	\$5.2756	\$5.2700	\$5.3100	0.76%	2	590	-99%	3,474,306	
13:21:37	\$5.2703	\$5.2700	\$5.3100	0.76%	2	9,666	-100%	3,483,482	
13:21:42	\$5.2703	\$5.2700	\$5.3100	0.76%	2	9,666	-100%	3,483,482	
13:21:47	\$5.2703	\$5.2700	\$5.3100	0.76%	2	9,666	-100%	3,483,482	
13:21:52	\$5.2900	\$5.2700	\$5.3100	0.76%	9	9,266	-100%	3,483,491	
13:21:57	\$5.2900	\$5.2700	\$5.3100	0.76%	9	9,266	-100%	3,483,491	
13:22:02	\$5.3100	\$5.2700	\$5.3100	0.76%	208	0	+100%	3,483,690	
13:22:07	\$5.2900	\$5.2700	\$5.3100	0.76%	1,208	0	+100%	3,484,690	
13:22:12	\$5.2900	\$5.2700	\$5.3100	0.76%	1,208	0	+100%	3,484,690	
13:22:17	\$5.2900	\$5.2700	\$5.3100	0.76%	1,208	0	+100%	3,484,690	
13:22:22	\$5.2900	\$5.2700	\$5.3100	0.76%	2,000	0	+100%	3,485,690	
13:22:27	\$5.2700	\$5.2700	\$5.3100	0.76%	2,013	1,500	+15%	3,487,203	
13:22:32	\$5.2850	\$5.2700	\$5.3000	0.57%	1,013	1,500	-19%	3,487,213	
13:22:37	\$5.2850	\$5.2700	\$5.3000	0.57%	1,080	1,600	-19%	3,487,680	
13:22:42	\$5.2850	\$5.2700	\$5.3000	0.57%	1,080	1,600	-19%	3,487,780	
13:22:47	\$5.2800	\$5.2700	\$5.3000	0.57%	67	700	-83%	3,488,380	
13:22:52	\$5.2850	\$5.2700	\$5.3000	0.57%	67	892	-86%	3,490,465	
13:22:57	\$5.2850	\$5.2700	\$5.3000	0.57%	67	892	-86%	3,490,465	
13:23:02	\$5.2899	\$5.2700	\$5.3000	0.57%	3	792	-99%	3,490,468	
13:23:07	\$5.2899	\$5.2700	\$5.3000	0.57%	3	792	-99%	3,490,468	
13:23:12	\$5.2820	\$5.2700	\$5.3000	0.57%	6	62	-82%	3,490,544	
13:23:17	\$5.2820	\$5.2700	\$5.3000	0.57%	6	62	-82%	3,490,544	
13:23:22	\$5.2820	\$5.2700	\$5.3000	0.57%	6	62	-82%	3,490,544	
13:23:27	\$5.2806	\$5.2700	\$5.3000	0.57%	3	112	-95%	3,490,594	
13:23:32	\$5.2999	\$5.2700	\$5.3000	0.57%	262	132	+33%	3,490,873	
13:23:37	\$5.2900	\$5.2700	\$5.3000	0.57%	261	70	+58%	3,490,875	
13:23:42	\$5.2850	\$5.2700	\$5.3000	0.57%	361	75	+66%	3,490,983	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:23:47	\$5.2850	\$5.2700	\$5.3000	0.57%	361	75	+66%	3,490,983	
13:23:52	\$5.2997	\$5.2700	\$5.3000	0.57%	215	5	+95%	3,491,096	
13:23:57	\$5.2997	\$5.2700	\$5.3000	0.57%	215	5	+95%	3,491,096	
13:24:02	\$5.2900	\$5.2700	\$5.3000	0.57%	133	0	+100%	3,491,116	
13:24:07	\$5.2701	\$5.2700	\$5.3000	0.57%	1,077	5	+99%	3,492,065	
13:24:12	\$5.2700	\$5.2700	\$5.3000	0.57%	964	9	+98%	3,492,069	
13:24:17	\$5.2700	\$5.2700	\$5.3000	0.57%	964	9	+98%	3,492,069	
13:24:22	\$5.2700	\$5.2700	\$5.3000	0.57%	964	9	+98%	3,492,069	
13:24:27	\$5.2850	\$5.2700	\$5.3000	0.57%	0	109	-100%	3,492,269	
13:24:32	\$5.2850	\$5.2700	\$5.3000	0.57%	0	100	-100%	3,492,271	
13:24:37	\$5.2850	\$5.2700	\$5.3000	0.57%	0	100	-100%	3,492,293	
13:24:42	\$5.2850	\$5.2700	\$5.3000	0.57%	0	100	-100%	3,492,393	
13:24:47	\$5.2850	\$5.2700	\$5.3000	0.57%	0	100	-100%	3,492,393	
13:24:52	\$5.2700	\$5.2500	\$5.2900	0.76%	48	252	-68%	3,492,693	
13:24:57	\$5.2800	\$5.2500	\$5.2900	0.76%	52	252	-66%	3,492,697	
13:25:02	\$5.2750	\$5.2500	\$5.3000	0.95%	52	294	-70%	3,493,175	
13:25:07	\$5.2692	\$5.2500	\$5.3000	0.95%	52	1,329	-92%	3,494,210	
13:25:12	\$5.2500	\$5.2500	\$5.3000	0.95%	52	2,029	-95%	3,494,912	
13:25:17	\$5.2500	\$5.2500	\$5.3000	0.95%	52	2,029	-95%	3,494,912	
13:25:22	\$5.2646	\$5.2500	\$5.3000	0.95%	0	1,935	-100%	3,495,112	
13:25:27	\$5.2800	\$5.2800	\$5.3000	0.38%	2,399	3,991	-25%	3,500,764	
13:25:32	\$5.2700	\$5.2700	\$5.2900	0.38%	3,943	5,510	-17%	3,503,827	
13:25:37	\$5.2837	\$5.2700	\$5.2900	0.38%	4,043	4,810	-9%	3,503,927	
13:25:42	\$5.2700	\$5.2500	\$5.2800	0.57%	4,043	5,087	-11%	3,504,204	
13:25:47	\$5.2501	\$5.2500	\$5.2800	0.57%	2,877	2,859	+0%	3,506,046	
13:25:52	\$5.2650	\$5.2500	\$5.2800	0.57%	1,022	2,558	-43%	3,507,407	
13:25:57	\$5.2650	\$5.2500	\$5.2800	0.57%	2,027	2,559	-12%	3,508,513	
13:26:02	\$5.2650	\$5.2500	\$5.2800	0.57%	2,027	2,559	-12%	3,508,513	
13:26:07	\$5.2650	\$5.2500	\$5.2800	0.57%	2,027	2,559	-12%	3,508,513	
13:26:12	\$5.2650	\$5.2500	\$5.2800	0.57%	1,105	111	+82%	3,508,623	
13:26:18	\$5.2650	\$5.2500	\$5.2800	0.57%	1,105	111	+82%	3,508,623	
13:26:23	\$5.2650	\$5.2500	\$5.2800	0.57%	1,105	111	+82%	3,508,623	
13:26:28	\$5.2650	\$5.2500	\$5.2800	0.57%	0	222	-100%	3,508,735	
13:26:33	\$5.2700	\$5.2500	\$5.2800	0.57%	40	162	-60%	3,508,825	
13:26:38	\$5.2700	\$5.2500	\$5.2800	0.57%	40	162	-60%	3,508,825	
13:26:43	\$5.2700	\$5.2500	\$5.2700	0.38%	40	162	-60%	3,508,825	
13:26:48	\$5.2521	\$5.2500	\$5.2700	0.38%	40	462	-84%	3,509,125	
13:26:53	\$5.2600	\$5.2500	\$5.2700	0.38%	45	350	-77%	3,509,164	
13:26:58	\$5.2600	\$5.2500	\$5.2700	0.38%	6	300	-96%	3,509,175	
13:27:03	\$5.2600	\$5.2500	\$5.2700	0.38%	6	300	-96%	3,509,175	
13:27:08	\$5.2631	\$5.2500	\$5.2700	0.38%	509	0	+100%	3,509,678	
13:27:13	\$5.2600	\$5.2500	\$5.2700	0.38%	504	0	+100%	3,509,681	
13:27:18	\$5.2500	\$5.2500	\$5.2700	0.38%	503	122	+61%	3,509,803	
13:27:23	\$5.2500	\$5.2500	\$5.2700	0.38%	503	122	+61%	3,509,803	
13:27:28	\$5.2500	\$5.2500	\$5.2700	0.38%	503	122	+61%	3,509,803	
13:27:33	\$5.2500	\$5.2500	\$5.2700	0.38%	503	122	+61%	3,509,803	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:27:38	\$5.2600	\$5.2600	\$5.2900	0.57%	352	224	+22%	3,510,257	
13:27:43	\$5.2600	\$5.2600	\$5.2900	0.57%	352	224	+22%	3,510,257	
13:27:48	\$5.2500	\$5.2500	\$5.2800	0.57%	352	902	-44%	3,511,057	
13:27:53	\$5.2650	\$5.2500	\$5.2800	0.57%	352	922	-45%	3,511,077	
13:27:58	\$5.2835	\$5.2500	\$5.2800	0.57%	100	820	-78%	3,511,177	
13:28:03	\$5.2835	\$5.2500	\$5.2800	0.57%	100	820	-78%	3,511,177	
13:28:08	\$5.2835	\$5.2500	\$5.2800	0.57%	100	820	-78%	3,511,177	
13:28:13	\$5.2602	\$5.2600	\$5.2800	0.38%	114	258	-39%	3,511,949	
13:28:18	\$5.2602	\$5.2600	\$5.2800	0.38%	114	258	-39%	3,511,949	
13:28:23	\$5.2600	\$5.2600	\$5.2800	0.38%	24	358	-87%	3,512,059	
13:28:28	\$5.2700	\$5.2600	\$5.2800	0.38%	24	358	-87%	3,512,068	
13:28:33	\$5.2700	\$5.2600	\$5.2900	0.57%	24	358	-87%	3,512,068	
13:28:38	\$5.2700	\$5.2600	\$5.2900	0.57%	24	358	-87%	3,512,068	
13:28:43	\$5.2700	\$5.2600	\$5.2900	0.57%	24	358	-87%	3,512,068	
13:28:48	\$5.2729	\$5.2600	\$5.2900	0.57%	0	20	-100%	3,512,088	
13:28:53	\$5.2750	\$5.2600	\$5.2900	0.57%	0	20	-100%	3,512,108	
13:28:58	\$5.2660	\$5.2600	\$5.2900	0.57%	100	162	-24%	3,512,366	
13:29:03	\$5.2660	\$5.2600	\$5.2900	0.57%	100	162	-24%	3,512,366	
13:29:08	\$5.2660	\$5.2600	\$5.2900	0.57%	100	162	-24%	3,512,366	
13:29:13	\$5.2643	\$5.2600	\$5.2900	0.57%	100	143	-18%	3,512,367	
13:29:18	\$5.2750	\$5.2600	\$5.2900	0.57%	0	143	-100%	3,512,467	
13:29:23	\$5.2750	\$5.2600	\$5.2900	0.57%	0	143	-100%	3,512,467	
13:29:28	\$5.2750	\$5.2600	\$5.2900	0.57%	0	1	-100%	3,512,474	
13:29:33	\$5.2750	\$5.2600	\$5.2900	0.57%	0	1	-100%	3,512,474	
13:29:38	\$5.2622	\$5.2600	\$5.2900	0.57%	0	1	-100%	3,512,475	
13:29:43	\$5.2622	\$5.2600	\$5.2900	0.57%	0	1	-100%	3,512,475	
13:29:48	\$5.2750	\$5.2600	\$5.2900	0.57%	0	1	-100%	3,512,615	
13:29:53	\$5.2775	\$5.2600	\$5.2900	0.57%	232	25	+81%	3,513,071	
13:29:58	\$5.2750	\$5.2600	\$5.2900	0.57%	232	34	+74%	3,513,181	
13:30:03	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:08	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:13	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:18	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:23	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:28	\$5.2697	\$5.2600	\$5.2900	0.57%	232	134	+27%	3,513,281	
13:30:33	\$5.2775	\$5.2700	\$5.2900	0.38%	550	0	+100%	3,513,831	
13:30:38	\$5.2775	\$5.2700	\$5.2900	0.38%	550	0	+100%	3,513,831	
13:30:43	\$5.2775	\$5.2700	\$5.2900	0.38%	550	0	+100%	3,513,831	
13:30:48	\$5.2800	\$5.2700	\$5.2900	0.38%	587	0	+100%	3,513,868	
13:30:53	\$5.2677	\$5.2700	\$5.2900	0.38%	37	40	-4%	3,513,908	
13:30:58	\$5.2800	\$5.2700	\$5.2900	0.38%	42	40	+2%	3,513,913	
13:31:03	\$5.2800	\$5.2700	\$5.2900	0.38%	42	40	+2%	3,513,913	
13:31:08	\$5.2700	\$5.2700	\$5.2900	0.38%	42	58	-16%	3,513,931	
13:31:13	\$5.2700	\$5.2700	\$5.2900	0.38%	42	58	-16%	3,513,931	
13:31:18	\$5.2879	\$5.2700	\$5.2900	0.38%	300	18	+89%	3,514,231	
13:31:23	\$5.2800	\$5.2700	\$5.2900	0.38%	306	518	-26%	3,514,737	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:31:28	\$5.2800	\$5.2700	\$5.2900	0.38%	306	518	-26%	3,514,737	
13:31:33	\$5.2701	\$5.2700	\$5.2900	0.38%	1,306	501	+45%	3,515,738	
13:31:38	\$5.2700	\$5.2600	\$5.2800	0.38%	1,306	1,683	-13%	3,516,920	
13:31:43	\$5.2788	\$5.2600	\$5.2800	0.38%	1,001	1,676	-25%	3,517,417	
13:31:48	\$5.2788	\$5.2600	\$5.2800	0.38%	1,001	1,676	-25%	3,517,417	
13:31:53	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:31:58	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:03	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:08	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:14	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:19	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:24	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:29	\$5.2700	\$5.2600	\$5.2800	0.38%	1	1,775	-100%	3,517,518	
13:32:34	\$5.2700	\$5.2600	\$5.2800	0.38%	9	0	+100%	3,517,528	
13:32:39	\$5.2609	\$5.2600	\$5.2800	0.38%	9	100	-83%	3,517,628	
13:32:44	\$5.2700	\$5.2600	\$5.2800	0.38%	9	100	-83%	3,517,637	
13:32:49	\$5.2700	\$5.2600	\$5.2800	0.38%	9	100	-83%	3,517,637	
13:32:54	\$5.2593	\$5.2500	\$5.2700	0.38%	3,516	2,679	+14%	3,525,641	
13:32:59	\$5.2593	\$5.2500	\$5.2700	0.38%	3,516	2,679	+14%	3,525,641	
13:33:04	\$5.2593	\$5.2500	\$5.2700	0.38%	3,516	2,679	+14%	3,525,641	
13:33:09	\$5.2600	\$5.2500	\$5.2700	0.38%	3,507	2,579	+15%	3,525,826	
13:33:14	\$5.2600	\$5.2500	\$5.2700	0.38%	3,507	2,579	+15%	3,525,826	
13:33:19	\$5.2600	\$5.2500	\$5.2700	0.38%	0	28	-100%	3,525,956	
13:33:24	\$5.2600	\$5.2500	\$5.2700	0.38%	0	28	-100%	3,525,956	
13:33:29	\$5.2502	\$5.2500	\$5.2700	0.38%	0	564	-100%	3,526,492	
13:33:34	\$5.2502	\$5.2500	\$5.2700	0.38%	0	564	-100%	3,526,492	
13:33:39	\$5.2500	\$5.2500	\$5.2700	0.38%	0	566	-100%	3,526,494	
13:33:44	\$5.2500	\$5.2500	\$5.2700	0.38%	0	566	-100%	3,526,494	
13:33:49	\$5.2300	\$5.2100	\$5.2500	0.77%	100	6,137	-97%	3,533,029	
13:33:54	\$5.2900	\$5.2900	\$5.3000	0.19%	4,383	6,192	-17%	3,537,892	
13:33:59	\$5.2400	\$5.2400	\$5.3000	1.15%	6,168	35,670	-71%	3,571,565	
13:34:04	\$5.2411	\$5.2400	\$5.2600	0.38%	6,168	39,170	-73%	3,575,065	
13:34:09	\$5.2411	\$5.2400	\$5.2600	0.38%	6,168	39,170	-73%	3,575,065	
13:34:14	\$5.2500	\$5.2400	\$5.2600	0.38%	6,068	33,035	-69%	3,575,068	
13:34:19	\$5.2500	\$5.2400	\$5.2600	0.38%	6,068	33,035	-69%	3,575,068	
13:34:24	\$5.2500	\$5.2400	\$5.2600	0.38%	0	0	n/a	3,575,076	
13:34:29	\$5.2500	\$5.2400	\$5.2600	0.38%	0	0	n/a	3,575,076	
13:34:34	\$5.2200	\$5.2000	\$5.2500	0.96%	170	399	-40%	3,575,645	
13:34:39	\$5.2200	\$5.2200	\$5.2600	0.77%	170	441	-44%	3,576,087	
13:34:44	\$5.2800	\$5.2000	\$5.2800	1.54%	174	441	-43%	3,576,141	
13:34:49	\$5.2800	\$5.2000	\$5.2800	1.54%	174	441	-43%	3,576,141	
13:34:54	\$5.2800	\$5.2000	\$5.2800	1.54%	174	441	-43%	3,576,141	
13:34:59	\$5.2800	\$5.2000	\$5.2800	1.54%	174	441	-43%	3,576,141	
13:35:04	\$5.2400	\$5.2000	\$5.2800	1.54%	0	0	n/a	3,576,241	
13:35:09	\$5.2510	\$5.2000	\$5.2800	1.54%	50	0	+100%	3,576,291	
13:35:14	\$5.2400	\$5.2000	\$5.2800	1.54%	51	0	+100%	3,576,484	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:35:19	\$5.2400	\$5.2000	\$5.2800	1.54%	51	0	+100%	3,576,484	
13:35:24	\$5.2350	\$5.2000	\$5.2700	1.35%	65	0	+100%	3,576,498	
13:35:29	\$5.2350	\$5.2000	\$5.2700	1.35%	65	0	+100%	3,576,498	
13:35:34	\$5.2350	\$5.2000	\$5.2700	1.35%	65	0	+100%	3,576,498	
13:35:39	\$5.2400	\$5.2000	\$5.2700	1.35%	40	0	+100%	3,576,524	
13:35:44	\$5.2400	\$5.2000	\$5.2700	1.35%	615	0	+100%	3,577,099	
13:35:49	\$5.2400	\$5.2000	\$5.2700	1.35%	615	0	+100%	3,577,099	
13:35:54	\$5.2350	\$5.2000	\$5.2700	1.35%	651	0	+100%	3,577,149	
13:35:59	\$5.2407	\$5.2000	\$5.2700	1.35%	725	0	+100%	3,577,249	
13:36:04	\$5.2350	\$5.2000	\$5.2700	1.35%	650	0	+100%	3,577,749	
13:36:09	\$5.2400	\$5.2000	\$5.2600	1.15%	811	0	+100%	3,577,910	
13:36:14	\$5.2550	\$5.2400	\$5.2700	0.57%	841	60	+87%	3,578,002	
13:36:19	\$5.2550	\$5.2400	\$5.2700	0.57%	841	60	+87%	3,578,002	
13:36:24	\$5.2550	\$5.2400	\$5.2700	0.57%	841	60	+87%	3,578,002	
13:36:29	\$5.2550	\$5.2400	\$5.2700	0.57%	841	60	+87%	3,578,002	
13:36:34	\$5.2550	\$5.2400	\$5.2700	0.57%	841	60	+87%	3,578,002	
13:36:39	\$5.2550	\$5.2400	\$5.2700	0.57%	0	0	n/a	3,578,007	
13:36:44	\$5.2550	\$5.2400	\$5.2700	0.57%	0	0	n/a	3,578,007	
13:36:49	\$5.2550	\$5.2400	\$5.2600	0.38%	0	0	n/a	3,578,007	
13:36:54	\$5.2550	\$5.2400	\$5.2600	0.38%	0	0	n/a	3,578,007	
13:36:59	\$5.2448	\$5.2400	\$5.2600	0.38%	0	15	-100%	3,578,042	
13:37:04	\$5.2400	\$5.2200	\$5.2500	0.57%	1	190	-99%	3,578,218	
13:37:09	\$5.2350	\$5.2200	\$5.2500	0.57%	14	190	-86%	3,578,231	
13:37:14	\$5.2350	\$5.2200	\$5.2500	0.57%	14	190	-86%	3,578,231	
13:37:19	\$5.2350	\$5.2200	\$5.2500	0.57%	14	190	-86%	3,578,231	
13:37:24	\$5.2350	\$5.2200	\$5.2500	0.57%	14	190	-86%	3,578,231	
13:37:29	\$5.2300	\$5.2200	\$5.2400	0.38%	0	0	n/a	3,578,303	
13:37:34	\$5.2300	\$5.2200	\$5.2400	0.38%	0	0	n/a	3,578,303	
13:37:39	\$5.2300	\$5.2200	\$5.2400	0.38%	0	0	n/a	3,578,399	
13:37:44	\$5.2400	\$5.2200	\$5.2400	0.38%	5	0	+100%	3,578,404	
13:37:49	\$5.2363	\$5.2200	\$5.2400	0.38%	6	0	+100%	3,578,405	
13:37:54	\$5.2363	\$5.2200	\$5.2400	0.38%	6	0	+100%	3,578,405	
13:37:59	\$5.2363	\$5.2200	\$5.2400	0.38%	6	0	+100%	3,578,405	
13:38:04	\$5.2300	\$5.2200	\$5.2400	0.38%	6	0	+100%	3,578,605	
13:38:10	\$5.2399	\$5.2200	\$5.2400	0.38%	16	0	+100%	3,578,621	
13:38:15	\$5.2783	\$5.2300	\$5.2800	0.96%	7,716	0	+100%	3,586,321	
13:38:20	\$5.2409	\$5.2400	\$5.2800	0.76%	7,716	65	+98%	3,586,386	
13:38:25	\$5.2536	\$5.2400	\$5.2800	0.76%	7,716	69	+98%	3,586,615	
13:38:30	\$5.2800	\$5.2400	\$5.2800	0.76%	9,704	69	+99%	3,588,603	
13:38:35	\$5.2800	\$5.2400	\$5.2800	0.76%	9,704	69	+99%	3,588,603	
13:38:40	\$5.2800	\$5.2400	\$5.2800	0.76%	9,704	69	+99%	3,588,603	
13:38:45	\$5.2686	\$5.2500	\$5.2800	0.57%	1,992	12	+99%	3,588,619	
13:38:50	\$5.2686	\$5.2500	\$5.2800	0.57%	1,992	12	+99%	3,588,619	
13:38:55	\$5.2799	\$5.2500	\$5.2800	0.57%	5	68	-86%	3,588,676	
13:39:00	\$5.2799	\$5.2500	\$5.2800	0.57%	5	68	-86%	3,588,676	
13:39:05	\$5.2799	\$5.2500	\$5.2800	0.57%	5	68	-86%	3,588,676	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:39:10	\$5.2537	\$5.2500	\$5.2800	0.57%	1	413	-100%	3,589,033	
13:39:15	\$5.2650	\$5.2500	\$5.2800	0.57%	0	422	-100%	3,589,098	
13:39:20	\$5.2650	\$5.2500	\$5.2800	0.57%	0	422	-100%	3,589,098	
13:39:25	\$5.2600	\$5.2500	\$5.2700	0.38%	0	422	-100%	3,589,294	
13:39:30	\$5.2600	\$5.2500	\$5.2700	0.38%	0	422	-100%	3,589,294	
13:39:35	\$5.2500	\$5.2400	\$5.2600	0.38%	0	516	-100%	3,589,777	
13:39:40	\$5.2500	\$5.2400	\$5.2600	0.38%	0	516	-100%	3,589,777	
13:39:45	\$5.2500	\$5.2400	\$5.2600	0.38%	0	516	-100%	3,589,777	
13:39:50	\$5.2500	\$5.2400	\$5.2600	0.38%	0	516	-100%	3,589,777	
13:39:55	\$5.2427	\$5.2400	\$5.2600	0.38%	0	2	-100%	3,589,779	
13:40:00	\$5.2500	\$5.2400	\$5.2600	0.38%	0	1,212	-100%	3,593,589	
13:40:05	\$5.2500	\$5.2400	\$5.2600	0.38%	0	1,212	-100%	3,593,589	
13:40:10	\$5.2419	\$5.2400	\$5.2600	0.38%	0	1,312	-100%	3,593,689	
13:40:15	\$5.2419	\$5.2400	\$5.2600	0.38%	0	1,312	-100%	3,593,689	
13:40:20	\$5.2419	\$5.2400	\$5.2600	0.38%	0	1,312	-100%	3,593,689	
13:40:25	\$5.2535	\$5.2400	\$5.2600	0.38%	20	100	-67%	3,593,709	
13:40:30	\$5.2535	\$5.2400	\$5.2600	0.38%	20	100	-67%	3,593,709	
13:40:35	\$5.2500	\$5.2400	\$5.2600	0.38%	20	0	+100%	3,593,748	
13:40:40	\$5.2500	\$5.2400	\$5.2600	0.38%	20	0	+100%	3,593,800	
13:40:45	\$5.2500	\$5.2400	\$5.2600	0.38%	20	0	+100%	3,593,800	
13:40:50	\$5.2500	\$5.2400	\$5.2600	0.38%	1,000	0	+100%	3,594,826	
13:40:55	\$5.2574	\$5.2400	\$5.2600	0.38%	1,301	0	+100%	3,595,127	
13:41:00	\$5.2588	\$5.2400	\$5.2600	0.38%	1,302	0	+100%	3,595,128	
13:41:05	\$5.2500	\$5.2400	\$5.2600	0.38%	1,302	0	+100%	3,595,164	
13:41:10	\$5.2600	\$5.2500	\$5.2800	0.57%	1,302	0	+100%	3,595,306	
13:41:15	\$5.2600	\$5.2500	\$5.2800	0.57%	1,302	0	+100%	3,595,306	
13:41:20	\$5.2600	\$5.2400	\$5.2800	0.76%	678	1,183	-27%	3,598,244	
13:41:25	\$5.2550	\$5.2400	\$5.2700	0.57%	678	1,183	-27%	3,598,263	
13:41:30	\$5.2450	\$5.2400	\$5.2700	0.57%	731	1,183	-24%	3,598,316	
13:41:35	\$5.2602	\$5.2400	\$5.2700	0.57%	751	1,183	-22%	3,598,336	
13:41:40	\$5.2550	\$5.2400	\$5.2700	0.57%	73	7	+82%	3,598,895	
13:41:45	\$5.2550	\$5.2400	\$5.2700	0.57%	73	7	+82%	3,598,947	
13:41:50	\$5.2550	\$5.2500	\$5.2700	0.38%	73	726	-82%	3,599,692	
13:41:55	\$5.2550	\$5.2500	\$5.2800	0.57%	73	726	-82%	3,599,692	
13:42:00	\$5.2550	\$5.2500	\$5.2800	0.57%	73	726	-82%	3,599,692	
13:42:05	\$5.2550	\$5.2500	\$5.2800	0.57%	73	726	-82%	3,599,692	
13:42:10	\$5.2759	\$5.2500	\$5.2800	0.57%	1,231	24	+96%	3,600,947	
13:42:15	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	138	+80%	3,601,061	
13:42:20	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:25	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:30	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:35	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:40	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:45	\$5.2650	\$5.2500	\$5.2800	0.57%	1,231	888	+16%	3,601,811	
13:42:50	\$5.2761	\$5.2500	\$5.2800	0.57%	4	13	-53%	3,601,828	
13:42:55	\$5.2761	\$5.2500	\$5.2800	0.57%	4	13	-53%	3,601,828	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:43:00	\$5.2761	\$5.2500	\$5.2800	0.57%	4	13	-53%	3,601,828	
13:43:05	\$5.2650	\$5.2500	\$5.2800	0.57%	4	63	-88%	3,601,878	
13:43:11	\$5.2650	\$5.2500	\$5.2800	0.57%	4	63	-88%	3,601,878	
13:43:16	\$5.2650	\$5.2500	\$5.2800	0.57%	0	65	-100%	3,601,893	
13:43:21	\$5.2650	\$5.2500	\$5.2800	0.57%	0	65	-100%	3,601,893	
13:43:26	\$5.2650	\$5.2500	\$5.2800	0.57%	0	65	-100%	3,601,893	
13:43:31	\$5.2650	\$5.2500	\$5.2800	0.57%	0	65	-100%	3,601,893	
13:43:36	\$5.2650	\$5.2500	\$5.2800	0.57%	0	65	-100%	3,601,893	
13:43:41	\$5.2650	\$5.2500	\$5.2800	0.57%	0	26	-100%	3,601,919	
13:43:46	\$5.2650	\$5.2500	\$5.2800	0.57%	104	78	+14%	3,602,075	
13:43:51	\$5.2650	\$5.2500	\$5.2800	0.57%	104	78	+14%	3,602,075	
13:43:56	\$5.2650	\$5.2500	\$5.2800	0.57%	104	78	+14%	3,602,075	
13:44:01	\$5.2650	\$5.2500	\$5.2800	0.57%	104	78	+14%	3,602,075	
13:44:06	\$5.2650	\$5.2500	\$5.2800	0.57%	104	78	+14%	3,602,075	
13:44:11	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,084	
13:44:16	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,084	
13:44:21	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,134	
13:44:26	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,134	
13:44:31	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,135	
13:44:36	\$5.2530	\$5.2600	\$5.2800	0.38%	0	100	-100%	3,602,235	
13:44:41	\$5.2700	\$5.2600	\$5.2800	0.38%	0	100	-100%	3,602,240	
13:44:46	\$5.2700	\$5.2600	\$5.2800	0.38%	0	100	-100%	3,602,240	
13:44:51	\$5.2702	\$5.2600	\$5.2800	0.38%	50	100	-33%	3,602,290	
13:44:56	\$5.2702	\$5.2600	\$5.2800	0.38%	50	100	-33%	3,602,290	
13:45:01	\$5.2700	\$5.2600	\$5.2800	0.38%	50	0	+100%	3,602,311	
13:45:06	\$5.2539	\$5.2600	\$5.2800	0.38%	50	100	-33%	3,602,411	
13:45:11	\$5.2700	\$5.2600	\$5.2800	0.38%	0	100	-100%	3,602,423	
13:45:16	\$5.2700	\$5.2600	\$5.2800	0.38%	0	403	-100%	3,602,926	
13:45:21	\$5.2700	\$5.2600	\$5.2800	0.38%	0	403	-100%	3,602,926	
13:45:26	\$5.2700	\$5.2600	\$5.2800	0.38%	0	403	-100%	3,602,960	
13:45:31	\$5.2700	\$5.2600	\$5.2800	0.38%	0	403	-100%	3,602,960	
13:45:36	\$5.2700	\$5.2600	\$5.2800	0.38%	0	403	-100%	3,602,960	
13:45:41	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,986	
13:45:46	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,602,986	
13:45:51	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,603,062	
13:45:56	\$5.2775	\$5.2600	\$5.2800	0.38%	20	0	+100%	3,603,281	
13:46:01	\$5.2775	\$5.2600	\$5.2800	0.38%	20	0	+100%	3,603,281	
13:46:06	\$5.2799	\$5.2600	\$5.2800	0.38%	108	0	+100%	3,603,625	
13:46:11	\$5.2662	\$5.2600	\$5.2800	0.38%	108	31	+55%	3,603,656	
13:46:16	\$5.2662	\$5.2600	\$5.2800	0.38%	108	31	+55%	3,603,656	
13:46:21	\$5.2662	\$5.2600	\$5.2800	0.38%	108	31	+55%	3,603,656	
13:46:26	\$5.2774	\$5.2600	\$5.2800	0.38%	98	31	+52%	3,603,678	
13:46:31	\$5.2774	\$5.2600	\$5.2800	0.38%	98	31	+52%	3,603,678	
13:46:36	\$5.2774	\$5.2600	\$5.2800	0.38%	98	31	+52%	3,603,678	
13:46:41	\$5.2700	\$5.2600	\$5.2800	0.38%	10	0	+100%	3,604,204	
13:46:46	\$5.2700	\$5.2600	\$5.2800	0.38%	10	0	+100%	3,604,204	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:46:51	\$5.2700	\$5.2600	\$5.2800	0.38%	0	0	n/a	3,604,304	
13:46:56	\$5.2700	\$5.2600	\$5.2800	0.38%	0	300	-100%	3,604,934	
13:47:01	\$5.2700	\$5.2600	\$5.2800	0.38%	0	300	-100%	3,604,934	
13:47:06	\$5.2700	\$5.2600	\$5.2800	0.38%	0	300	-100%	3,604,934	
13:47:11	\$5.2695	\$5.2600	\$5.2800	0.38%	0	316	-100%	3,604,950	
13:47:16	\$5.2695	\$5.2600	\$5.2800	0.38%	0	316	-100%	3,604,950	
13:47:21	\$5.2700	\$5.2600	\$5.2800	0.38%	0	16	-100%	3,605,049	
13:47:26	\$5.2700	\$5.2600	\$5.2800	0.38%	86	16	+69%	3,605,587	
13:47:31	\$5.2700	\$5.2600	\$5.2800	0.38%	86	16	+69%	3,605,587	
13:47:36	\$5.2700	\$5.2600	\$5.2800	0.38%	86	16	+69%	3,605,587	
13:47:41	\$5.2728	\$5.2600	\$5.2800	0.38%	1,086	0	+100%	3,606,587	
13:47:46	\$5.2700	\$5.2600	\$5.2800	0.38%	1,000	6	+99%	3,606,602	
13:47:51	\$5.2600	\$5.2600	\$5.2800	0.38%	1,000	7	+99%	3,606,603	
13:47:56	\$5.2600	\$5.2600	\$5.2800	0.38%	1,000	7	+99%	3,606,603	
13:48:01	\$5.2600	\$5.2600	\$5.2800	0.38%	1,000	7	+99%	3,606,603	
13:48:06	\$5.2704	\$5.2600	\$5.2800	0.38%	20	2,007	-98%	3,608,623	
13:48:11	\$5.2536	\$5.2500	\$5.2600	0.19%	20	4,852	-99%	3,611,475	
13:48:16	\$5.2629	\$5.2500	\$5.2700	0.38%	39	4,852	-98%	3,611,519	
13:48:21	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:26	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:31	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:36	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:41	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:47	\$5.2554	\$5.2500	\$5.2700	0.38%	39	5,109	-98%	3,611,801	
13:48:52	\$5.2600	\$5.2600	\$5.2800	0.38%	400	256	+22%	3,612,457	
13:48:57	\$5.2600	\$5.2600	\$5.2800	0.38%	400	256	+22%	3,612,457	
13:49:02	\$5.2600	\$5.2500	\$5.2700	0.38%	400	1,000	-43%	3,613,201	
13:49:07	\$5.2650	\$5.2500	\$5.2700	0.38%	400	1,010	-43%	3,613,211	
13:49:12	\$5.2581	\$5.2500	\$5.2700	0.38%	0	760	-100%	3,613,217	
13:49:17	\$5.2600	\$5.2500	\$5.2700	0.38%	0	760	-100%	3,613,557	
13:49:22	\$5.2512	\$5.2500	\$5.2700	0.38%	0	261	-100%	3,613,558	
13:49:27	\$5.2512	\$5.2500	\$5.2700	0.38%	0	261	-100%	3,613,558	
13:49:32	\$5.2512	\$5.2500	\$5.2700	0.38%	0	261	-100%	3,613,558	
13:49:37	\$5.2512	\$5.2500	\$5.2700	0.38%	0	261	-100%	3,613,558	
13:49:42	\$5.2600	\$5.2500	\$5.2700	0.38%	0	0	n/a	3,613,562	
13:49:47	\$5.2600	\$5.2500	\$5.2700	0.38%	0	0	n/a	3,613,567	
13:49:52	\$5.2650	\$5.2500	\$5.2800	0.57%	0	196	-100%	3,613,764	
13:49:57	\$5.2650	\$5.2500	\$5.2800	0.57%	0	196	-100%	3,613,764	
13:50:02	\$5.2650	\$5.2500	\$5.2800	0.57%	0	196	-100%	3,613,764	
13:50:07	\$5.2650	\$5.2500	\$5.2800	0.57%	0	296	-100%	3,613,864	
13:50:12	\$5.2650	\$5.2500	\$5.2800	0.57%	0	296	-100%	3,613,864	
13:50:17	\$5.2650	\$5.2500	\$5.2800	0.57%	0	296	-100%	3,613,864	
13:50:22	\$5.2650	\$5.2500	\$5.2800	0.57%	0	296	-100%	3,613,864	
13:50:27	\$5.2650	\$5.2500	\$5.2800	0.57%	0	1	-100%	3,613,865	
13:50:32	\$5.2650	\$5.2500	\$5.2800	0.57%	0	11	-100%	3,613,875	
13:50:37	\$5.2650	\$5.2500	\$5.2800	0.57%	0	11	-100%	3,613,875	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:50:42	\$5.2650	\$5.2500	\$5.2800	0.57%	0	11	-100%	3,613,875	
13:50:47	\$5.2650	\$5.2500	\$5.2800	0.57%	0	211	-100%	3,614,075	
13:50:52	\$5.2600	\$5.2500	\$5.2800	0.57%	41	239	-71%	3,614,145	
13:50:57	\$5.2600	\$5.2500	\$5.2800	0.57%	41	239	-71%	3,614,145	
13:51:02	\$5.2600	\$5.2500	\$5.2800	0.57%	41	239	-71%	3,614,145	
13:51:07	\$5.2600	\$5.2500	\$5.2800	0.57%	41	239	-71%	3,614,145	
13:51:12	\$5.2600	\$5.2500	\$5.2800	0.57%	41	239	-71%	3,614,145	
13:51:17	\$5.2611	\$5.2500	\$5.2800	0.57%	0	2	-100%	3,614,147	
13:51:22	\$5.2611	\$5.2500	\$5.2800	0.57%	0	2	-100%	3,614,147	
13:51:27	\$5.2611	\$5.2500	\$5.2800	0.57%	0	2	-100%	3,614,147	
13:51:32	\$5.2611	\$5.2500	\$5.2800	0.57%	0	2	-100%	3,614,147	
13:51:37	\$5.2611	\$5.2500	\$5.2800	0.57%	0	2	-100%	3,614,147	
13:51:42	\$5.2650	\$5.2500	\$5.2800	0.57%	0	200	-100%	3,614,347	
13:51:47	\$5.2650	\$5.2500	\$5.2800	0.57%	0	200	-100%	3,614,347	
13:51:52	\$5.2759	\$5.2500	\$5.2800	0.57%	50	200	-60%	3,614,397	
13:51:57	\$5.2759	\$5.2500	\$5.2800	0.57%	50	200	-60%	3,614,397	
13:52:02	\$5.2759	\$5.2500	\$5.2800	0.57%	50	200	-60%	3,614,397	
13:52:07	\$5.2634	\$5.2500	\$5.2800	0.57%	50	500	-82%	3,614,897	
13:52:12	\$5.2634	\$5.2500	\$5.2800	0.57%	50	500	-82%	3,614,897	
13:52:17	\$5.2634	\$5.2500	\$5.2800	0.57%	50	500	-82%	3,614,897	
13:52:22	\$5.2634	\$5.2500	\$5.2800	0.57%	50	500	-82%	3,614,897	
13:52:27	\$5.2634	\$5.2500	\$5.2800	0.57%	50	500	-82%	3,614,897	
13:52:32	\$5.2542	\$5.2500	\$5.2800	0.57%	0	33	-100%	3,614,930	
13:52:37	\$5.2642	\$5.2500	\$5.2800	0.57%	0	133	-100%	3,615,030	
13:52:42	\$5.2617	\$5.2500	\$5.2800	0.57%	0	633	-100%	3,615,530	
13:52:47	\$5.2650	\$5.2500	\$5.2800	0.57%	0	647	-100%	3,615,544	
13:52:52	\$5.2650	\$5.2500	\$5.2800	0.57%	0	647	-100%	3,615,544	
13:52:57	\$5.2797	\$5.2500	\$5.2800	0.57%	100	514	-67%	3,615,644	
13:53:02	\$5.2797	\$5.2500	\$5.2800	0.57%	100	514	-67%	3,615,644	
13:53:07	\$5.2797	\$5.2500	\$5.2800	0.57%	100	514	-67%	3,615,644	
13:53:12	\$5.2797	\$5.2500	\$5.2800	0.57%	100	514	-67%	3,615,644	
13:53:17	\$5.2799	\$5.2500	\$5.2800	0.57%	105	0	+100%	3,615,649	
13:53:22	\$5.2799	\$5.2500	\$5.2800	0.57%	105	0	+100%	3,615,649	
13:53:27	\$5.2799	\$5.2500	\$5.2800	0.57%	105	0	+100%	3,615,649	
13:53:32	\$5.2642	\$5.2500	\$5.2800	0.57%	5	52	-82%	3,615,701	
13:53:37	\$5.2642	\$5.2500	\$5.2800	0.57%	5	52	-82%	3,615,701	
13:53:42	\$5.2642	\$5.2500	\$5.2800	0.57%	5	52	-82%	3,615,701	
13:53:47	\$5.2642	\$5.2500	\$5.2800	0.57%	5	52	-82%	3,615,701	
13:53:52	\$5.2650	\$5.2500	\$5.2800	0.57%	0	80	-100%	3,615,730	
13:53:57	\$5.2650	\$5.2500	\$5.2800	0.57%	0	80	-100%	3,615,730	
13:54:02	\$5.2650	\$5.2500	\$5.2800	0.57%	0	80	-100%	3,615,730	
13:54:07	\$5.2650	\$5.2500	\$5.2800	0.57%	0	36	-100%	3,615,737	
13:54:12	\$5.2650	\$5.2500	\$5.2800	0.57%	0	36	-100%	3,615,737	
13:54:17	\$5.2650	\$5.2500	\$5.2800	0.57%	0	757	-100%	3,616,487	
13:54:22	\$5.2650	\$5.2500	\$5.2800	0.57%	0	757	-100%	3,616,487	
13:54:28	\$5.2650	\$5.2500	\$5.2800	0.57%	0	757	-100%	3,616,487	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:54:33	\$5.2650	\$5.2500	\$5.2800	0.57%	0	757	-100%	3,616,487	
13:54:38	\$5.2740	\$5.2500	\$5.2800	0.57%	6	755	-98%	3,616,498	
13:54:43	\$5.2740	\$5.2500	\$5.2800	0.57%	6	755	-98%	3,616,498	
13:54:48	\$5.2507	\$5.2500	\$5.2800	0.57%	6	14	-40%	3,616,507	
13:54:53	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:54:58	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:55:03	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:55:08	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:55:13	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:55:18	\$5.2650	\$5.2500	\$5.2800	0.57%	6	19	-52%	3,616,512	
13:55:23	\$5.2758	\$5.2500	\$5.2800	0.57%	207	0	+100%	3,616,719	
13:55:28	\$5.2650	\$5.2500	\$5.2800	0.57%	207	65	+52%	3,616,784	
13:55:33	\$5.2751	\$5.2500	\$5.2800	0.57%	247	65	+58%	3,616,824	
13:55:38	\$5.2751	\$5.2500	\$5.2800	0.57%	247	65	+58%	3,616,824	
13:55:43	\$5.2775	\$5.2500	\$5.2800	0.57%	260	65	+60%	3,616,837	
13:55:48	\$5.2700	\$5.2600	\$5.2800	0.38%	53	15	+56%	3,616,987	
13:55:53	\$5.2716	\$5.2600	\$5.2800	0.38%	443	0	+100%	3,617,417	
13:55:58	\$5.2716	\$5.2600	\$5.2800	0.38%	443	0	+100%	3,617,417	
13:56:03	\$5.2716	\$5.2600	\$5.2800	0.38%	443	0	+100%	3,617,417	
13:56:08	\$5.2716	\$5.2600	\$5.2800	0.38%	443	0	+100%	3,617,417	
13:56:13	\$5.2716	\$5.2600	\$5.2800	0.38%	443	0	+100%	3,617,417	
13:56:18	\$5.2700	\$5.2600	\$5.2800	0.38%	211	0	+100%	3,617,728	
13:56:23	\$5.2700	\$5.2600	\$5.2800	0.38%	211	0	+100%	3,617,728	
13:56:28	\$5.2700	\$5.2600	\$5.2800	0.38%	211	0	+100%	3,617,735	
13:56:33	\$5.2700	\$5.2600	\$5.2800	0.38%	211	0	+100%	3,617,785	
13:56:38	\$5.2700	\$5.2600	\$5.2800	0.38%	0	209	-100%	3,617,996	
13:56:43	\$5.2700	\$5.2600	\$5.2800	0.38%	0	209	-100%	3,617,996	
13:56:48	\$5.2700	\$5.2600	\$5.2800	0.38%	0	209	-100%	3,617,996	
13:56:53	\$5.2700	\$5.2600	\$5.2800	0.38%	0	209	-100%	3,617,996	
13:56:58	\$5.2665	\$5.2600	\$5.2800	0.38%	0	39	-100%	3,618,035	
13:57:03	\$5.2665	\$5.2600	\$5.2800	0.38%	0	39	-100%	3,618,035	
13:57:08	\$5.2639	\$5.2600	\$5.2800	0.38%	0	84	-100%	3,618,080	
13:57:13	\$5.2700	\$5.2600	\$5.2800	0.38%	0	84	-100%	3,618,083	
13:57:18	\$5.2700	\$5.2600	\$5.2800	0.38%	0	45	-100%	3,618,683	
13:57:23	\$5.2700	\$5.2600	\$5.2800	0.38%	0	45	-100%	3,618,683	
13:57:28	\$5.2680	\$5.2600	\$5.2800	0.38%	0	95	-100%	3,618,733	
13:57:33	\$5.2600	\$5.2600	\$5.2800	0.38%	0	152	-100%	3,618,835	
13:57:38	\$5.2600	\$5.2600	\$5.2800	0.38%	0	152	-100%	3,618,835	
13:57:43	\$5.2700	\$5.2600	\$5.2800	0.38%	0	152	-100%	3,618,838	
13:57:48	\$5.2799	\$5.2600	\$5.2800	0.38%	150	152	-1%	3,619,213	
13:57:53	\$5.2799	\$5.2600	\$5.2800	0.38%	150	152	-1%	3,619,213	
13:57:58	\$5.2799	\$5.2600	\$5.2800	0.38%	160	0	+100%	3,619,223	
13:58:03	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	
13:58:08	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	
13:58:13	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	
13:58:18	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
13:58:23	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	
13:58:28	\$5.2634	\$5.2600	\$5.2800	0.38%	160	10	+88%	3,619,233	
13:58:33	\$5.2800	\$5.2800	\$5.2900	0.19%	297	103	+48%	3,619,781	
13:58:38	\$5.2800	\$5.2800	\$5.2900	0.19%	297	103	+48%	3,619,781	
13:58:43	\$5.2800	\$5.2800	\$5.2900	0.19%	297	103	+48%	3,619,781	
13:58:48	\$5.2800	\$5.2800	\$5.2900	0.19%	297	103	+48%	3,619,781	
13:58:53	\$5.2900	\$5.2800	\$5.2900	0.19%	465	172	+46%	3,620,430	
13:58:58	\$5.2900	\$5.2800	\$5.2900	0.19%	465	172	+46%	3,620,430	
13:59:03	\$5.2900	\$5.2800	\$5.2900	0.19%	465	172	+46%	3,620,430	
13:59:08	\$5.2900	\$5.2800	\$5.2900	0.19%	465	172	+46%	3,620,430	
13:59:13	\$5.2832	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,477	
13:59:18	\$5.2832	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,477	
13:59:23	\$5.2832	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,477	
13:59:28	\$5.2850	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,479	
13:59:33	\$5.2850	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,479	
13:59:38	\$5.2850	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,479	
13:59:43	\$5.2850	\$5.2800	\$5.2900	0.19%	0	27	-100%	3,620,479	
13:59:48	\$5.2850	\$5.2800	\$5.2900	0.19%	0	0	n/a	3,620,506	
13:59:53	\$5.2850	\$5.2800	\$5.2900	0.19%	0	0	n/a	3,620,506	
13:59:58	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:03	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:09	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:14	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:19	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:24	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:29	\$5.2800	\$5.2800	\$5.2900	0.19%	0	54	-100%	3,620,560	
14:00:34	\$5.2833	\$5.2800	\$5.2900	0.19%	120	3	+95%	3,620,683	
14:00:39	\$5.2833	\$5.2800	\$5.2900	0.19%	120	3	+95%	3,620,683	
14:00:44	\$5.2900	\$5.2800	\$5.2900	0.19%	2,200	3	+100%	3,622,763	
14:00:49	\$5.2850	\$5.2800	\$5.2900	0.19%	2,200	3	+100%	3,622,767	
14:00:54	\$5.2850	\$5.2800	\$5.2900	0.19%	2,200	3	+100%	3,622,767	
14:00:59	\$5.2800	\$5.2700	\$5.2800	0.19%	2,084	783	+45%	3,623,554	
14:01:04	\$5.2800	\$5.2700	\$5.2800	0.19%	2,084	783	+45%	3,623,554	
14:01:09	\$5.2800	\$5.2700	\$5.2800	0.19%	5	783	-99%	3,623,579	
14:01:14	\$5.2800	\$5.2700	\$5.2800	0.19%	5	783	-99%	3,623,579	
14:01:19	\$5.2765	\$5.2700	\$5.2800	0.19%	11	783	-97%	3,623,585	
14:01:24	\$5.2701	\$5.2700	\$5.2800	0.19%	7	2,081	-99%	3,625,666	
14:01:29	\$5.2701	\$5.2700	\$5.2800	0.19%	7	2,081	-99%	3,625,666	
14:01:34	\$5.2701	\$5.2700	\$5.2800	0.19%	7	2,081	-99%	3,625,666	
14:01:39	\$5.2701	\$5.2700	\$5.2800	0.19%	7	2,081	-99%	3,625,666	
14:01:44	\$5.2701	\$5.2700	\$5.2800	0.19%	7	2,081	-99%	3,625,666	
14:01:49	\$5.2750	\$5.2700	\$5.2800	0.19%	0	0	n/a	3,626,745	
14:01:54	\$5.2702	\$5.2700	\$5.2800	0.19%	0	190	-100%	3,626,935	
14:01:59	\$5.2799	\$5.2700	\$5.2800	0.19%	40	523	-86%	3,627,308	
14:02:04	\$5.2799	\$5.2700	\$5.2800	0.19%	40	523	-86%	3,627,308	
14:02:09	\$5.2799	\$5.2700	\$5.2800	0.19%	40	523	-86%	3,627,308	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:02:14	\$5.2799	\$5.2700	\$5.2800	0.19%	40	523	-86%	3,627,308	
14:02:19	\$5.2799	\$5.2700	\$5.2800	0.19%	40	523	-86%	3,627,308	
14:02:24	\$5.2785	\$5.2700	\$5.2800	0.19%	38	0	+100%	3,627,346	
14:02:29	\$5.2785	\$5.2700	\$5.2800	0.19%	38	0	+100%	3,627,346	
14:02:34	\$5.2785	\$5.2700	\$5.2800	0.19%	38	0	+100%	3,627,346	
14:02:39	\$5.2799	\$5.2700	\$5.2800	0.19%	53	0	+100%	3,627,361	
14:02:44	\$5.2799	\$5.2700	\$5.2800	0.19%	53	0	+100%	3,627,361	
14:02:49	\$5.2715	\$5.2700	\$5.2800	0.19%	15	1	+88%	3,627,362	
14:02:54	\$5.2785	\$5.2700	\$5.2800	0.19%	20	1	+90%	3,627,404	
14:02:59	\$5.2785	\$5.2700	\$5.2800	0.19%	20	1	+90%	3,627,404	
14:03:04	\$5.2750	\$5.2700	\$5.2800	0.19%	5	1	+67%	3,627,416	
14:03:09	\$5.2757	\$5.2700	\$5.2800	0.19%	2,205	1	+100%	3,629,616	
14:03:14	\$5.2746	\$5.2700	\$5.2800	0.19%	2,205	200	+83%	3,629,816	
14:03:19	\$5.2746	\$5.2700	\$5.2800	0.19%	2,205	200	+83%	3,629,816	
14:03:24	\$5.2732	\$5.2700	\$5.2800	0.19%	2,200	202	+83%	3,629,820	
14:03:29	\$5.2732	\$5.2700	\$5.2800	0.19%	2,200	202	+83%	3,629,820	
14:03:34	\$5.2763	\$5.2700	\$5.2800	0.19%	115	2	+97%	3,629,935	
14:03:39	\$5.2763	\$5.2700	\$5.2800	0.19%	115	2	+97%	3,629,935	
14:03:44	\$5.2763	\$5.2700	\$5.2800	0.19%	115	2	+97%	3,629,935	
14:03:49	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,629,955	
14:03:54	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:03:59	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:04	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:09	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:14	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:19	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:24	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:29	\$5.2750	\$5.2700	\$5.2800	0.19%	115	0	+100%	3,630,405	
14:04:34	\$5.2800	\$5.2700	\$5.2800	0.19%	400	0	+100%	3,630,805	
14:04:39	\$5.2800	\$5.2700	\$5.2800	0.19%	400	0	+100%	3,630,805	
14:04:44	\$5.2750	\$5.2800	\$5.3000	0.38%	869	100	+79%	3,632,612	
14:04:49	\$5.2767	\$5.2800	\$5.3000	0.38%	869	113	+77%	3,632,625	
14:04:54	\$5.2767	\$5.2800	\$5.3000	0.38%	869	113	+77%	3,632,625	
14:05:00	\$5.2767	\$5.2800	\$5.3000	0.38%	869	113	+77%	3,632,625	
14:05:05	\$5.3000	\$5.2800	\$5.3000	0.38%	969	113	+79%	3,633,125	
14:05:10	\$5.2900	\$5.2800	\$5.3000	0.38%	500	0	+100%	3,633,129	
14:05:15	\$5.2900	\$5.2800	\$5.3000	0.38%	500	0	+100%	3,633,129	
14:05:20	\$5.2900	\$5.2800	\$5.3000	0.38%	500	0	+100%	3,633,129	
14:05:25	\$5.2800	\$5.2800	\$5.3000	0.38%	0	2	-100%	3,633,131	
14:05:30	\$5.2800	\$5.2800	\$5.3000	0.38%	0	2	-100%	3,633,131	
14:05:35	\$5.2813	\$5.2800	\$5.3000	0.38%	0	40	-100%	3,633,169	
14:05:40	\$5.2813	\$5.2800	\$5.3000	0.38%	0	40	-100%	3,633,169	
14:05:45	\$5.2813	\$5.2800	\$5.3000	0.38%	0	40	-100%	3,633,169	
14:05:50	\$5.2813	\$5.2800	\$5.3000	0.38%	0	40	-100%	3,633,169	
14:05:55	\$5.2962	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,382	
14:06:00	\$5.2962	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,382	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:06:05	\$5.2962	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,382	
14:06:10	\$5.2900	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,383	
14:06:15	\$5.2900	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,383	
14:06:20	\$5.2900	\$5.2800	\$5.3000	0.38%	13	0	+100%	3,633,383	
14:06:25	\$5.2850	\$5.2800	\$5.3000	0.38%	200	212	-3%	3,634,254	
14:06:30	\$5.2850	\$5.2800	\$5.3000	0.38%	200	212	-3%	3,634,254	
14:06:35	\$5.2900	\$5.2800	\$5.3000	0.38%	200	212	-3%	3,634,257	
14:06:40	\$5.2900	\$5.2800	\$5.3000	0.38%	200	212	-3%	3,634,307	
14:06:45	\$5.2888	\$5.2800	\$5.3000	0.38%	0	60	-100%	3,634,367	
14:06:50	\$5.2888	\$5.2800	\$5.3000	0.38%	0	60	-100%	3,634,367	
14:06:55	\$5.2888	\$5.2800	\$5.3000	0.38%	0	60	-100%	3,634,367	
14:07:00	\$5.2888	\$5.2800	\$5.3000	0.38%	0	60	-100%	3,634,367	
14:07:05	\$5.2888	\$5.2800	\$5.3000	0.38%	0	60	-100%	3,634,367	
14:07:10	\$5.2900	\$5.2800	\$5.3000	0.38%	0	2	-100%	3,634,385	
14:07:15	\$5.2900	\$5.2800	\$5.3000	0.38%	0	17	-100%	3,634,700	
14:07:20	\$5.2900	\$5.2800	\$5.3000	0.38%	0	17	-100%	3,634,700	
14:07:25	\$5.2900	\$5.2800	\$5.3000	0.38%	0	17	-100%	3,634,700	
14:07:30	\$5.2900	\$5.2800	\$5.3000	0.38%	0	15	-100%	3,635,710	
14:07:35	\$5.2879	\$5.2800	\$5.3000	0.38%	0	2,399	-100%	3,638,109	
14:07:40	\$5.2879	\$5.2800	\$5.3000	0.38%	0	2,399	-100%	3,638,109	
14:07:45	\$5.2879	\$5.2800	\$5.3000	0.38%	0	2,399	-100%	3,638,109	
14:07:50	\$5.2800	\$5.2700	\$5.2900	0.38%	400	3,200	-78%	3,639,310	
14:07:55	\$5.2800	\$5.2700	\$5.2900	0.38%	452	3,200	-75%	3,639,362	
14:08:00	\$5.2800	\$5.2700	\$5.2900	0.38%	452	3,200	-75%	3,639,362	
14:08:05	\$5.2800	\$5.2700	\$5.2900	0.38%	1,052	801	+14%	3,639,962	
14:08:10	\$5.2800	\$5.2700	\$5.2900	0.38%	1,052	801	+14%	3,639,962	
14:08:15	\$5.2854	\$5.2700	\$5.2900	0.38%	815	0	+100%	3,640,177	
14:08:20	\$5.2854	\$5.2700	\$5.2900	0.38%	815	0	+100%	3,640,177	
14:08:25	\$5.2800	\$5.2700	\$5.2900	0.38%	984	0	+100%	3,640,346	
14:08:30	\$5.2800	\$5.2700	\$5.2900	0.38%	984	0	+100%	3,640,346	
14:08:35	\$5.2800	\$5.2700	\$5.2900	0.38%	984	0	+100%	3,640,346	
14:08:40	\$5.2800	\$5.2700	\$5.2900	0.38%	369	0	+100%	3,640,546	
14:08:45	\$5.2800	\$5.2700	\$5.2900	0.38%	209	0	+100%	3,640,555	
14:08:50	\$5.2800	\$5.2700	\$5.2900	0.38%	209	0	+100%	3,640,555	
14:08:55	\$5.2800	\$5.2700	\$5.2900	0.38%	327	0	+100%	3,640,673	
14:09:00	\$5.2800	\$5.2700	\$5.2900	0.38%	129	8	+88%	3,640,683	
14:09:05	\$5.2800	\$5.2700	\$5.2900	0.38%	222	8	+93%	3,640,785	
14:09:10	\$5.2810	\$5.2700	\$5.2900	0.38%	232	8	+93%	3,640,795	
14:09:15	\$5.2810	\$5.2700	\$5.2900	0.38%	232	8	+93%	3,640,795	
14:09:20	\$5.2800	\$5.2700	\$5.2900	0.38%	335	0	+100%	3,641,016	
14:09:25	\$5.2800	\$5.2700	\$5.2900	0.38%	335	0	+100%	3,641,016	
14:09:30	\$5.2800	\$5.2700	\$5.2900	0.38%	329	0	+100%	3,641,114	
14:09:35	\$5.2800	\$5.2700	\$5.2900	0.38%	522	0	+100%	3,641,317	
14:09:40	\$5.2800	\$5.2700	\$5.2900	0.38%	501	0	+100%	3,641,517	
14:09:45	\$5.2800	\$5.2700	\$5.2900	0.38%	865	0	+100%	3,641,881	
14:09:50	\$5.2800	\$5.2700	\$5.2900	0.38%	953	0	+100%	3,641,969	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:09:55	\$5.2800	\$5.2700	\$5.2900	0.38%	1,545	0	+100%	3,642,862	
14:10:00	\$5.2800	\$5.2700	\$5.2900	0.38%	1,839	0	+100%	3,643,156	
14:10:05	\$5.2800	\$5.2700	\$5.2900	0.38%	1,718	0	+100%	3,643,599	
14:10:10	\$5.2800	\$5.2700	\$5.2900	0.38%	1,718	0	+100%	3,643,599	
14:10:15	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:20	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:25	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:31	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:36	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:41	\$5.2800	\$5.2700	\$5.2900	0.38%	1,649	0	+100%	3,643,618	
14:10:46	\$5.2800	\$5.2700	\$5.2900	0.38%	292	0	+100%	3,643,910	
14:10:51	\$5.2800	\$5.2700	\$5.2900	0.38%	292	0	+100%	3,643,910	
14:10:56	\$5.2800	\$5.2700	\$5.2900	0.38%	292	0	+100%	3,643,910	
14:11:01	\$5.2700	\$5.2700	\$5.2800	0.19%	352	40	+80%	3,644,010	
14:11:06	\$5.2700	\$5.2700	\$5.2800	0.19%	352	40	+80%	3,644,010	
14:11:11	\$5.2700	\$5.2600	\$5.2800	0.38%	60	884	-87%	3,644,854	
14:11:16	\$5.2700	\$5.2600	\$5.2800	0.38%	60	884	-87%	3,644,871	
14:11:21	\$5.2700	\$5.2600	\$5.2800	0.38%	60	884	-87%	3,644,871	
14:11:26	\$5.2760	\$5.2600	\$5.2800	0.38%	36	844	-92%	3,644,907	
14:11:31	\$5.2500	\$5.2300	\$5.2500	0.38%	3,667	19,127	-68%	3,668,172	
14:11:36	\$5.2500	\$5.2300	\$5.2500	0.38%	3,667	19,127	-68%	3,668,172	
14:11:41	\$5.2400	\$5.2300	\$5.2500	0.38%	3,667	19,127	-68%	3,668,322	
14:11:46	\$5.2400	\$5.2300	\$5.2500	0.38%	3,667	19,127	-68%	3,668,322	
14:11:51	\$5.2300	\$5.2200	\$5.2500	0.57%	3,631	19,364	-68%	3,669,084	
14:11:56	\$5.2350	\$5.2200	\$5.2500	0.57%	40	237	-71%	3,669,124	
14:12:01	\$5.2350	\$5.2200	\$5.2500	0.57%	378	252	+20%	3,669,477	
14:12:06	\$5.2200	\$5.2200	\$5.2500	0.57%	378	352	+4%	3,669,577	
14:12:11	\$5.2300	\$5.2200	\$5.2500	0.57%	407	263	+21%	3,669,779	
14:12:16	\$5.2300	\$5.2200	\$5.2400	0.38%	407	263	+21%	3,669,779	
14:12:21	\$5.2300	\$5.2200	\$5.2400	0.38%	29	248	-79%	3,669,879	
14:12:26	\$5.2300	\$5.2200	\$5.2400	0.38%	29	248	-79%	3,669,879	
14:12:31	\$5.2350	\$5.2300	\$5.2400	0.19%	2	149	-97%	3,670,220	
14:12:36	\$5.2370	\$5.2300	\$5.2400	0.19%	194	1	+99%	3,670,412	
14:12:41	\$5.2300	\$5.2300	\$5.2400	0.19%	194	284	-19%	3,671,293	
14:12:46	\$5.2300	\$5.2300	\$5.2400	0.19%	194	284	-19%	3,671,293	
14:12:51	\$5.2300	\$5.2300	\$5.2400	0.19%	194	284	-19%	3,671,293	
14:12:56	\$5.2350	\$5.2300	\$5.2400	0.19%	0	283	-100%	3,671,584	
14:13:01	\$5.2350	\$5.2300	\$5.2400	0.19%	0	283	-100%	3,671,588	
14:13:06	\$5.2350	\$5.2300	\$5.2400	0.19%	0	0	n/a	3,674,313	
14:13:11	\$5.2350	\$5.2300	\$5.2400	0.19%	0	0	n/a	3,674,313	
14:13:16	\$5.2347	\$5.2300	\$5.2400	0.19%	0	15	-100%	3,674,328	
14:13:21	\$5.2350	\$5.2300	\$5.2400	0.19%	0	15	-100%	3,674,332	
14:13:26	\$5.2350	\$5.2300	\$5.2400	0.19%	0	15	-100%	3,674,832	
14:13:31	\$5.2350	\$5.2300	\$5.2400	0.19%	0	15	-100%	3,674,832	
14:13:36	\$5.2477	\$5.2300	\$5.2400	0.19%	6	1,000	-99%	3,675,838	
14:13:41	\$5.2315	\$5.2300	\$5.2400	0.19%	6	1,050	-99%	3,675,968	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:13:46	\$5.2315	\$5.2300	\$5.2400	0.19%	6	1,050	-99%	3,675,968	
14:13:51	\$5.2400	\$5.2300	\$5.2400	0.19%	7	1,050	-99%	3,676,044	
14:13:56	\$5.2350	\$5.2300	\$5.2400	0.19%	7	50	-75%	3,676,144	
14:14:01	\$5.2350	\$5.2300	\$5.2400	0.19%	7	50	-75%	3,676,144	
14:14:06	\$5.2300	\$5.2200	\$5.2400	0.38%	1	0	+100%	3,682,609	
14:14:11	\$5.2450	\$5.2400	\$5.2500	0.19%	192	100	+32%	3,683,017	
14:14:16	\$5.2450	\$5.2400	\$5.2500	0.19%	192	100	+32%	3,683,017	
14:14:21	\$5.2450	\$5.2400	\$5.2500	0.19%	192	100	+32%	3,683,017	
14:14:26	\$5.2500	\$5.2400	\$5.2600	0.38%	292	110	+45%	3,685,151	
14:14:31	\$5.2500	\$5.2400	\$5.2600	0.38%	292	110	+45%	3,685,151	
14:14:36	\$5.2500	\$5.2400	\$5.2600	0.38%	100	10	+82%	3,685,154	
14:14:41	\$5.2600	\$5.2500	\$5.2700	0.38%	629	110	+70%	3,685,783	
14:14:46	\$5.2600	\$5.2500	\$5.2700	0.38%	629	110	+70%	3,685,784	
14:14:51	\$5.2600	\$5.2500	\$5.2700	0.38%	629	110	+70%	3,685,784	
14:14:56	\$5.2700	\$5.2500	\$5.2700	0.38%	629	100	+73%	3,685,884	
14:15:01	\$5.2700	\$5.2500	\$5.2700	0.38%	629	100	+73%	3,685,884	
14:15:06	\$5.2700	\$5.2500	\$5.2700	0.38%	180	0	+100%	3,685,964	
14:15:11	\$5.2600	\$5.2500	\$5.2700	0.38%	180	0	+100%	3,685,969	
14:15:17	\$5.2600	\$5.2500	\$5.2700	0.38%	180	0	+100%	3,685,969	
14:15:22	\$5.2600	\$5.2500	\$5.2700	0.38%	180	0	+100%	3,685,969	
14:15:27	\$5.2501	\$5.2500	\$5.2700	0.38%	80	548	-75%	3,686,517	
14:15:32	\$5.2501	\$5.2500	\$5.2700	0.38%	80	548	-75%	3,686,517	
14:15:37	\$5.2327	\$5.2500	\$5.2700	0.38%	100	603	-72%	3,686,840	
14:15:42	\$5.2327	\$5.2500	\$5.2700	0.38%	100	603	-72%	3,686,840	
14:15:47	\$5.2379	\$5.2500	\$5.2700	0.38%	100	57	+27%	3,686,846	
14:15:52	\$5.2379	\$5.2500	\$5.2700	0.38%	100	57	+27%	3,686,846	
14:15:57	\$5.2379	\$5.2500	\$5.2700	0.38%	100	57	+27%	3,686,846	
14:16:02	\$5.2379	\$5.2500	\$5.2700	0.38%	100	57	+27%	3,686,846	
14:16:07	\$5.2338	\$5.2200	\$5.2600	0.77%	0	592	-100%	3,687,478	
14:16:12	\$5.2338	\$5.2200	\$5.2500	0.57%	0	592	-100%	3,687,478	
14:16:17	\$5.2350	\$5.2200	\$5.2500	0.57%	1,400	592	+41%	3,688,878	
14:16:22	\$5.2400	\$5.2300	\$5.2500	0.38%	1,400	592	+41%	3,691,878	
14:16:27	\$5.2400	\$5.2300	\$5.2500	0.38%	1,400	547	+44%	3,692,378	
14:16:32	\$5.2437	\$5.2300	\$5.2500	0.38%	1,418	333	+62%	3,692,396	
14:16:37	\$5.2200	\$5.2200	\$5.2300	0.19%	1,418	752	+31%	3,692,948	
14:16:42	\$5.2250	\$5.2200	\$5.2300	0.19%	318	752	-41%	3,693,448	
14:16:47	\$5.2250	\$5.2200	\$5.2300	0.19%	318	752	-41%	3,693,748	
14:16:52	\$5.2205	\$5.2200	\$5.2300	0.19%	318	1,565	-66%	3,694,894	
14:16:57	\$5.2250	\$5.2200	\$5.2300	0.19%	302	1,245	-61%	3,697,221	
14:17:02	\$5.2200	\$5.2200	\$5.2300	0.19%	6,226	8,215	-14%	3,710,415	
14:17:07	\$5.2300	\$5.2200	\$5.2300	0.19%	6,237	8,215	-14%	3,710,426	
14:17:12	\$5.2250	\$5.2000	\$5.2300	0.58%	6,237	8,215	-14%	3,710,526	
14:17:17	\$5.2150	\$5.2000	\$5.2300	0.58%	6,335	7,469	-8%	3,711,526	
14:17:22	\$5.2150	\$5.2000	\$5.2300	0.58%	602	400	+20%	3,714,563	
14:17:27	\$5.2200	\$5.2100	\$5.2300	0.38%	749	400	+30%	3,714,710	EXIT
14:17:32	\$5.2200	\$5.2100	\$5.2300	0.38%	749	400	+30%	3,714,710	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:17:38	\$5.2200	\$5.2100	\$5.2300	0.38%	749	400	+30%	3,714,710	
14:17:43	\$5.2197	\$5.2100	\$5.2300	0.38%	238	9	+93%	3,714,719	
14:17:48	\$5.2197	\$5.2100	\$5.2300	0.38%	238	9	+93%	3,714,719	
14:17:53	\$5.2200	\$5.2100	\$5.2300	0.38%	1	1,009	-100%	3,715,720	
14:17:58	\$5.2200	\$5.2100	\$5.2300	0.38%	1	1,009	-100%	3,715,720	
14:18:03	\$5.2200	\$5.2100	\$5.2300	0.38%	1	1,009	-100%	3,715,720	
14:18:08	\$5.2450	\$5.2300	\$5.2600	0.57%	2,254	1,024	+38%	3,718,100	
14:18:13	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:18	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:23	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:28	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:33	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:38	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:43	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:48	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:53	\$5.2500	\$5.2300	\$5.2600	0.57%	2,299	1,210	+31%	3,718,405	
14:18:58	\$5.2300	\$5.2300	\$5.2800	0.96%	0	106	-100%	3,718,511	
14:19:03	\$5.2300	\$5.2300	\$5.2600	0.57%	0	106	-100%	3,718,511	
14:19:08	\$5.2300	\$5.2300	\$5.2600	0.57%	0	106	-100%	3,718,511	
14:19:13	\$5.2273	\$5.2300	\$5.2600	0.57%	0	191	-100%	3,718,596	
14:19:18	\$5.2273	\$5.2300	\$5.2600	0.57%	0	191	-100%	3,718,596	
14:19:23	\$5.2273	\$5.2300	\$5.2600	0.57%	0	191	-100%	3,718,596	
14:19:28	\$5.2450	\$5.2300	\$5.2600	0.57%	0	85	-100%	3,718,609	
14:19:33	\$5.2450	\$5.2300	\$5.2600	0.57%	0	85	-100%	3,718,609	
14:19:38	\$5.2500	\$5.2300	\$5.2600	0.57%	7	0	+100%	3,718,616	
14:19:43	\$5.2245	\$5.2300	\$5.2600	0.57%	7	64	-80%	3,718,680	
14:19:48	\$5.2288	\$5.2300	\$5.2600	0.57%	7	79	-84%	3,718,695	
14:19:53	\$5.2288	\$5.2300	\$5.2600	0.57%	7	79	-84%	3,718,695	
14:19:58	\$5.2288	\$5.2300	\$5.2600	0.57%	7	79	-84%	3,718,695	
14:20:03	\$5.2288	\$5.2300	\$5.2600	0.57%	7	79	-84%	3,718,695	
14:20:08	\$5.2288	\$5.2300	\$5.2600	0.57%	7	79	-84%	3,718,695	
14:20:13	\$5.2450	\$5.2300	\$5.2600	0.57%	0	0	n/a	3,718,698	
14:20:18	\$5.2450	\$5.2300	\$5.2600	0.57%	0	0	n/a	3,718,698	
14:20:23	\$5.2300	\$5.2200	\$5.2600	0.77%	0	1,007	-100%	3,719,705	
14:20:28	\$5.2300	\$5.2200	\$5.2400	0.38%	0	1,111	-100%	3,719,816	
14:20:33	\$5.2275	\$5.2200	\$5.2300	0.19%	396	1,244	-52%	3,720,428	
14:20:38	\$5.2275	\$5.2200	\$5.2300	0.19%	396	1,244	-52%	3,720,428	
14:20:43	\$5.2250	\$5.2200	\$5.2300	0.19%	396	1,244	-52%	3,720,503	
14:20:48	\$5.2250	\$5.2200	\$5.2300	0.19%	396	1,244	-52%	3,720,503	
14:20:53	\$5.2286	\$5.2200	\$5.2300	0.19%	7	0	+100%	3,720,510	
14:20:58	\$5.2300	\$5.2300	\$5.2500	0.38%	286	0	+100%	3,720,789	
14:21:03	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:08	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:13	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:18	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:23	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:21:28	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:33	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:38	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:43	\$5.2200	\$5.2200	\$5.2500	0.57%	286	200	+18%	3,720,989	
14:21:48	\$5.2200	\$5.2200	\$5.2500	0.57%	0	10	-100%	3,720,999	
14:21:53	\$5.2200	\$5.2200	\$5.2500	0.57%	0	40	-100%	3,721,029	
14:21:58	\$5.2254	\$5.2200	\$5.2500	0.57%	0	47	-100%	3,721,036	
14:22:03	\$5.2200	\$5.2200	\$5.2500	0.57%	0	61	-100%	3,721,050	
14:22:08	\$5.2200	\$5.2200	\$5.2500	0.57%	0	61	-100%	3,721,050	
14:22:13	\$5.2100	\$5.2000	\$5.2300	0.58%	0	1,051	-100%	3,722,057	
14:22:18	\$5.2100	\$5.2000	\$5.2300	0.58%	0	1,051	-100%	3,722,057	
14:22:23	\$5.2300	\$5.2000	\$5.2400	0.77%	1	1,014	-100%	3,722,058	
14:22:28	\$5.2218	\$5.2000	\$5.2400	0.77%	101	1,100	-83%	3,722,258	
14:22:34	\$5.2218	\$5.2000	\$5.2400	0.77%	101	1,100	-83%	3,722,258	
14:22:39	\$5.2218	\$5.2000	\$5.2400	0.77%	101	1,100	-83%	3,722,258	
14:22:44	\$5.2304	\$5.2000	\$5.2400	0.77%	105	100	+2%	3,722,263	
14:22:49	\$5.2304	\$5.2000	\$5.2400	0.77%	105	100	+2%	3,722,263	
14:22:54	\$5.2200	\$5.2000	\$5.2400	0.77%	5	33	-74%	3,722,296	
14:22:59	\$5.2283	\$5.2000	\$5.2400	0.77%	91	33	+47%	3,722,382	
14:23:04	\$5.2283	\$5.2000	\$5.2400	0.77%	91	33	+47%	3,722,382	
14:23:09	\$5.2100	\$5.2000	\$5.2400	0.77%	86	34	+43%	3,722,383	
14:23:14	\$5.2100	\$5.2000	\$5.2400	0.77%	86	34	+43%	3,722,383	
14:23:19	\$5.2100	\$5.2000	\$5.2400	0.77%	86	34	+43%	3,722,383	
14:23:24	\$5.2100	\$5.2000	\$5.2400	0.77%	86	34	+43%	3,722,383	
14:23:29	\$5.2100	\$5.2000	\$5.2400	0.77%	86	34	+43%	3,722,383	
14:23:34	\$5.2200	\$5.2000	\$5.2400	0.77%	0	300	-100%	3,722,683	
14:23:39	\$5.2200	\$5.2000	\$5.2400	0.77%	0	397	-100%	3,722,780	
14:23:44	\$5.2200	\$5.2000	\$5.2400	0.77%	0	397	-100%	3,722,780	
14:23:49	\$5.2200	\$5.2000	\$5.2400	0.77%	0	397	-100%	3,722,780	
14:23:54	\$5.2200	\$5.2000	\$5.2400	0.77%	0	397	-100%	3,722,780	
14:23:59	\$5.2200	\$5.2000	\$5.2400	0.77%	0	98	-100%	3,722,781	
14:24:04	\$5.2100	\$5.2000	\$5.2200	0.38%	0	3,857	-100%	3,726,737	
14:24:09	\$5.2126	\$5.2000	\$5.2200	0.38%	82	3,857	-96%	3,726,819	
14:24:14	\$5.2098	\$5.2000	\$5.2400	0.77%	82	7,856	-98%	3,730,818	
14:24:19	\$5.2098	\$5.2000	\$5.2400	0.77%	82	7,856	-98%	3,730,818	
14:24:24	\$5.2200	\$5.2000	\$5.2400	0.77%	82	4,003	-96%	3,730,822	
14:24:29	\$5.2200	\$5.2000	\$5.2400	0.77%	82	4,003	-96%	3,730,822	
14:24:34	\$5.2001	\$5.2000	\$5.2400	0.77%	0	254	-100%	3,731,072	
14:24:39	\$5.2001	\$5.2000	\$5.2400	0.77%	0	254	-100%	3,731,072	
14:24:44	\$5.2136	\$5.2000	\$5.2400	0.77%	0	259	-100%	3,731,077	
14:24:49	\$5.2136	\$5.2000	\$5.2400	0.77%	0	259	-100%	3,731,077	
14:24:54	\$5.2136	\$5.2000	\$5.2400	0.77%	0	259	-100%	3,731,077	
14:24:59	\$5.2399	\$5.2000	\$5.2400	0.77%	1	18	-89%	3,731,091	
14:25:04	\$5.2114	\$5.2000	\$5.2400	0.77%	1	72	-97%	3,731,150	
14:25:09	\$5.2114	\$5.2000	\$5.2200	0.38%	1	72	-97%	3,731,150	
14:25:14	\$5.2150	\$5.2000	\$5.2300	0.58%	1	81	-98%	3,731,260	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:25:19	\$5.2000	\$5.2000	\$5.2300	0.58%	0	78	-100%	3,731,271	
14:25:24	\$5.2001	\$5.2000	\$5.2300	0.58%	0	352	-100%	3,731,545	
14:25:29	\$5.2049	\$5.2000	\$5.2300	0.58%	0	436	-100%	3,731,688	
14:25:34	\$5.2104	\$5.2000	\$5.2400	0.77%	0	442	-100%	3,731,694	
14:25:39	\$5.2100	\$5.2000	\$5.2400	0.77%	17	902	-96%	3,732,180	
14:25:44	\$5.2100	\$5.2000	\$5.2400	0.77%	17	902	-96%	3,732,180	
14:25:49	\$5.2205	\$5.2000	\$5.2400	0.77%	23	475	-91%	3,732,186	
14:25:54	\$5.2000	\$5.1900	\$5.2100	0.39%	46	8,817	-99%	3,740,707	
14:25:59	\$5.2000	\$5.1900	\$5.2100	0.39%	46	8,817	-99%	3,740,707	
14:26:04	\$5.2000	\$5.1900	\$5.2100	0.39%	33	8,348	-99%	3,741,711	
14:26:09	\$5.2000	\$5.1900	\$5.2100	0.39%	33	8,348	-99%	3,741,711	
14:26:14	\$5.2074	\$5.1900	\$5.2100	0.39%	32	8,348	-99%	3,741,716	
14:26:19	\$5.1907	\$5.1900	\$5.2100	0.39%	414	100	+61%	3,742,221	
14:26:24	\$5.1907	\$5.1900	\$5.2100	0.39%	414	100	+61%	3,742,221	
14:26:29	\$5.1907	\$5.1900	\$5.2100	0.39%	414	100	+61%	3,742,221	
14:26:34	\$5.2000	\$5.1900	\$5.2100	0.39%	437	100	+63%	3,742,262	
14:26:39	\$5.2000	\$5.1900	\$5.2100	0.39%	32	0	+100%	3,742,372	
14:26:44	\$5.2100	\$5.2000	\$5.2500	0.96%	329	0	+100%	3,742,669	
14:26:49	\$5.2100	\$5.2000	\$5.2500	0.96%	329	0	+100%	3,742,669	
14:26:54	\$5.2100	\$5.2000	\$5.2500	0.96%	329	0	+100%	3,742,669	
14:26:59	\$5.2000	\$5.1900	\$5.2100	0.39%	297	910	-51%	3,743,779	
14:27:04	\$5.2000	\$5.1900	\$5.2100	0.39%	297	910	-51%	3,743,979	
14:27:09	\$5.1962	\$5.1900	\$5.2300	0.77%	861	1,031	-9%	3,745,088	
14:27:14	\$5.2100	\$5.1900	\$5.2300	0.77%	1,811	1,331	+15%	3,746,338	
14:27:19	\$5.2000	\$5.1900	\$5.2300	0.77%	1,812	1,063	+26%	3,746,981	
14:27:24	\$5.2150	\$5.2000	\$5.2300	0.58%	1,812	1,128	+23%	3,747,066	
14:27:29	\$5.2044	\$5.2000	\$5.2200	0.38%	1,812	1,348	+15%	3,747,286	
14:27:35	\$5.2044	\$5.2000	\$5.2200	0.38%	1,812	1,348	+15%	3,747,286	
14:27:40	\$5.2044	\$5.2000	\$5.2300	0.58%	1,812	1,348	+15%	3,747,286	
14:27:45	\$5.2044	\$5.2000	\$5.2200	0.38%	1,812	1,348	+15%	3,747,286	
14:27:50	\$5.2100	\$5.2000	\$5.2200	0.38%	0	200	-100%	3,749,791	
14:27:55	\$5.2100	\$5.2000	\$5.2200	0.38%	0	0	n/a	3,750,167	
14:28:00	\$5.2100	\$5.2000	\$5.2200	0.38%	0	0	n/a	3,750,167	
14:28:05	\$5.2100	\$5.2000	\$5.2200	0.38%	0	0	n/a	3,750,768	
14:28:10	\$5.2100	\$5.2000	\$5.2300	0.58%	0	0	n/a	3,750,768	
14:28:15	\$5.2100	\$5.2000	\$5.2200	0.38%	0	0	n/a	3,750,768	
14:28:20	\$5.2074	\$5.2000	\$5.2200	0.38%	0	30	-100%	3,750,798	
14:28:25	\$5.2100	\$5.2000	\$5.2200	0.38%	0	30	-100%	3,750,898	
14:28:30	\$5.2100	\$5.2000	\$5.2300	0.58%	0	30	-100%	3,751,037	
14:28:35	\$5.2000	\$5.2000	\$5.2300	0.58%	20	31	-22%	3,751,058	
14:28:40	\$5.2000	\$5.2100	\$5.2300	0.38%	20	31	-22%	3,751,058	
14:28:45	\$5.2000	\$5.2100	\$5.2300	0.38%	20	31	-22%	3,751,058	
14:28:50	\$5.2200	\$5.2100	\$5.2300	0.38%	20	242	-85%	3,751,299	
14:28:55	\$5.2200	\$5.2100	\$5.2300	0.38%	4	252	-97%	3,751,313	
14:29:00	\$5.2050	\$5.1900	\$5.2200	0.58%	4	1,051	-99%	3,752,629	
14:29:05	\$5.2050	\$5.1900	\$5.2300	0.77%	4	1,051	-99%	3,752,629	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:29:10	\$5.2050	\$5.1900	\$5.2300	0.77%	4	1,051	-99%	3,752,629	
14:29:15	\$5.2050	\$5.1900	\$5.2300	0.77%	4	1,051	-99%	3,752,629	
14:29:20	\$5.2050	\$5.1900	\$5.2300	0.77%	4	1,051	-99%	3,752,629	
14:29:25	\$5.2050	\$5.1900	\$5.2300	0.77%	4	1,051	-99%	3,752,629	
14:29:30	\$5.2100	\$5.1900	\$5.2300	0.77%	0	20	-100%	3,752,649	
14:29:35	\$5.2000	\$5.1900	\$5.2300	0.77%	3	1,620	-100%	3,754,252	
14:29:40	\$5.2244	\$5.1900	\$5.2300	0.77%	4	1,620	-100%	3,754,253	
14:29:45	\$5.2299	\$5.1900	\$5.2300	0.77%	111	1,620	-87%	3,754,360	
14:29:50	\$5.2299	\$5.1900	\$5.2300	0.77%	111	1,620	-87%	3,754,360	
14:29:55	\$5.2299	\$5.1900	\$5.2300	0.77%	111	1,620	-87%	3,754,360	
14:30:00	\$5.2053	\$5.1900	\$5.2300	0.77%	107	154	-18%	3,754,514	
14:30:05	\$5.2053	\$5.1900	\$5.2300	0.77%	107	154	-18%	3,754,514	
14:30:10	\$5.2053	\$5.1900	\$5.2300	0.77%	107	154	-18%	3,754,514	
14:30:15	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,175	-100%	3,758,035	
14:30:20	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,175	-100%	3,758,035	
14:30:25	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,175	-100%	3,758,035	
14:30:30	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,076	-100%	3,758,105	
14:30:35	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,076	-100%	3,758,105	
14:30:40	\$5.2050	\$5.1900	\$5.2200	0.58%	0	3,076	-100%	3,758,105	
14:30:45	\$5.2050	\$5.1900	\$5.2100	0.39%	0	3,076	-100%	3,758,105	
14:30:50	\$5.2050	\$5.1900	\$5.2100	0.39%	0	3,076	-100%	3,758,105	
14:30:55	\$5.2050	\$5.1900	\$5.2100	0.39%	0	3,076	-100%	3,758,105	
14:31:00	\$5.2050	\$5.1900	\$5.2100	0.39%	0	3,076	-100%	3,758,105	
14:31:05	\$5.2000	\$5.1900	\$5.2100	0.39%	0	0	n/a	3,758,205	
14:31:10	\$5.2099	\$5.1900	\$5.2100	0.39%	15	460	-94%	3,758,680	
14:31:15	\$5.2099	\$5.1900	\$5.2100	0.39%	15	460	-94%	3,758,680	
14:31:20	\$5.2099	\$5.1900	\$5.2100	0.39%	15	460	-94%	3,758,680	
14:31:25	\$5.2099	\$5.1900	\$5.2100	0.39%	15	460	-94%	3,758,680	
14:31:30	\$5.2000	\$5.1900	\$5.2100	0.39%	15	20	-14%	3,759,800	
14:31:35	\$5.2000	\$5.1900	\$5.2300	0.77%	15	20	-14%	3,759,800	
14:31:40	\$5.2100	\$5.1900	\$5.2300	0.77%	0	40	-100%	3,759,820	
14:31:45	\$5.2100	\$5.1900	\$5.2300	0.77%	0	40	-100%	3,759,820	
14:31:50	\$5.2100	\$5.1900	\$5.2300	0.77%	0	40	-100%	3,759,820	
14:31:55	\$5.2100	\$5.1900	\$5.2300	0.77%	300	122	+42%	3,760,222	
14:32:00	\$5.2053	\$5.1900	\$5.2300	0.77%	300	149	+34%	3,760,269	
14:32:05	\$5.2053	\$5.1900	\$5.2300	0.77%	300	149	+34%	3,760,269	
14:32:10	\$5.2000	\$5.1900	\$5.2100	0.39%	300	349	-8%	3,760,569	
14:32:15	\$5.2099	\$5.1900	\$5.2100	0.39%	307	348	-6%	3,760,576	
14:32:20	\$5.2000	\$5.2000	\$5.2300	0.58%	257	347	-15%	3,760,931	
14:32:25	\$5.2150	\$5.2000	\$5.2200	0.38%	257	300	-8%	3,760,940	
14:32:30	\$5.2174	\$5.2000	\$5.2200	0.38%	258	100	+44%	3,760,941	
14:32:36	\$5.2174	\$5.2000	\$5.2200	0.38%	258	100	+44%	3,760,941	
14:32:41	\$5.2174	\$5.2000	\$5.2200	0.38%	258	100	+44%	3,760,941	
14:32:46	\$5.2174	\$5.2000	\$5.2200	0.38%	258	100	+44%	3,760,941	
14:32:51	\$5.2014	\$5.2000	\$5.2200	0.38%	1	26	-93%	3,760,967	
14:32:56	\$5.2014	\$5.2000	\$5.2200	0.38%	1	26	-93%	3,760,967	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:33:01	\$5.1900	\$5.1800	\$5.2000	0.39%	1,951	1,158	+26%	3,764,522	
14:33:06	\$5.1900	\$5.1800	\$5.2000	0.39%	3,051	1,158	+45%	3,765,622	
14:33:11	\$5.1995	\$5.1800	\$5.2000	0.39%	3,063	1,132	+46%	3,765,634	
14:33:16	\$5.2000	\$5.1800	\$5.2000	0.39%	3,173	1,132	+47%	3,765,744	
14:33:21	\$5.2000	\$5.1800	\$5.2000	0.39%	3,173	1,132	+47%	3,765,744	
14:33:26	\$5.2000	\$5.1800	\$5.2000	0.39%	3,173	1,132	+47%	3,765,744	
14:33:31	\$5.1900	\$5.1800	\$5.2000	0.39%	222	461	-35%	3,766,305	
14:33:36	\$5.2000	\$5.1800	\$5.2000	0.39%	110	461	-61%	3,766,315	
14:33:41	\$5.1985	\$5.1800	\$5.2000	0.39%	285	461	-24%	3,766,490	
14:33:46	\$5.1985	\$5.1800	\$5.2000	0.39%	285	461	-24%	3,766,490	
14:33:51	\$5.1900	\$5.1800	\$5.2000	0.39%	211	4	+96%	3,766,520	
14:33:56	\$5.1900	\$5.1800	\$5.2000	0.39%	262	4	+97%	3,766,571	
14:34:01	\$5.1900	\$5.1800	\$5.2000	0.39%	262	4	+97%	3,766,571	
14:34:06	\$5.1867	\$5.1800	\$5.2000	0.39%	77	16	+66%	3,766,583	
14:34:11	\$5.1800	\$5.1800	\$5.2000	0.39%	51	14	+57%	3,766,585	
14:34:16	\$5.1800	\$5.1800	\$5.2000	0.39%	51	14	+57%	3,766,585	
14:34:21	\$5.1800	\$5.1800	\$5.2000	0.39%	51	14	+57%	3,766,585	
14:34:26	\$5.1900	\$5.1900	\$5.2000	0.19%	27	150	-69%	3,766,760	
14:34:31	\$5.1900	\$5.1900	\$5.2000	0.19%	27	150	-69%	3,766,760	
14:34:36	\$5.1500	\$5.1500	\$5.1800	0.58%	2,298	2,147	+3%	3,771,380	
14:34:41	\$5.1500	\$5.1500	\$5.1800	0.58%	2,298	2,147	+3%	3,771,380	
14:34:46	\$5.1650	\$5.1500	\$5.1800	0.58%	2,271	1,999	+6%	3,771,805	
14:34:51	\$5.1600	\$5.1500	\$5.1700	0.39%	2,272	1,999	+6%	3,772,415	
14:34:56	\$5.1675	\$5.1500	\$5.1700	0.39%	2,292	1,999	+7%	3,772,435	
14:35:01	\$5.1600	\$5.1500	\$5.1700	0.39%	21	2	+83%	3,773,712	
14:35:06	\$5.1600	\$5.1500	\$5.1700	0.39%	21	2	+83%	3,773,712	
14:35:11	\$5.1500	\$5.1500	\$5.1700	0.39%	20	7	+48%	3,773,717	
14:35:16	\$5.1600	\$5.1500	\$5.1700	0.39%	0	7	-100%	3,774,407	
14:35:21	\$5.1600	\$5.1500	\$5.1700	0.39%	0	7	-100%	3,774,407	
14:35:26	\$5.1845	\$5.1500	\$5.1700	0.39%	55	5	+83%	3,774,462	
14:35:31	\$5.1600	\$5.1500	\$5.1700	0.39%	55	0	+100%	3,774,463	
14:35:36	\$5.1600	\$5.1500	\$5.1700	0.39%	55	0	+100%	3,774,473	
14:35:41	\$5.1600	\$5.1500	\$5.1700	0.39%	125	1,500	-85%	3,776,048	
14:35:46	\$5.1600	\$5.1500	\$5.1700	0.39%	470	1,528	-53%	3,776,513	
14:35:51	\$5.1935	\$5.1500	\$5.1700	0.39%	479	1,528	-52%	3,776,522	
14:35:56	\$5.1935	\$5.1500	\$5.1700	0.39%	479	1,528	-52%	3,776,522	
14:36:01	\$5.1500	\$5.1500	\$5.1600	0.19%	409	58	+75%	3,776,669	
14:36:06	\$5.1500	\$5.1500	\$5.1600	0.19%	409	58	+75%	3,776,669	
14:36:11	\$5.1500	\$5.1500	\$5.1600	0.19%	409	58	+75%	3,776,669	
14:36:16	\$5.1500	\$5.1500	\$5.1600	0.19%	409	58	+75%	3,776,669	
14:36:21	\$5.1500	\$5.1500	\$5.1600	0.19%	409	58	+75%	3,776,669	
14:36:26	\$5.1550	\$5.1500	\$5.1600	0.19%	0	0	n/a	3,776,671	
14:36:31	\$5.1550	\$5.1500	\$5.1600	0.19%	0	0	n/a	3,777,171	
14:36:36	\$5.1901	\$5.1500	\$5.1600	0.19%	985	0	+100%	3,778,156	
14:36:41	\$5.1599	\$5.1500	\$5.1600	0.19%	987	0	+100%	3,778,158	
14:36:46	\$5.1557	\$5.1500	\$5.1600	0.19%	2,987	8	+99%	3,780,266	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:36:51	\$5.1557	\$5.1500	\$5.1600	0.19%	2,987	8	+99%	3,780,266	
14:36:56	\$5.1516	\$5.1500	\$5.1600	0.19%	2,018	47	+95%	3,780,305	
14:37:01	\$5.0801	\$5.0800	\$5.1300	0.98%	7,928	17,614	-38%	3,807,817	
14:37:06	\$5.0801	\$5.0800	\$5.1300	0.98%	7,928	17,614	-38%	3,807,817	
14:37:11	\$5.0801	\$5.0800	\$5.1300	0.98%	7,928	17,614	-38%	3,807,817	
14:37:16	\$5.1050	\$5.0800	\$5.1300	0.98%	5,928	17,606	-50%	3,807,837	
14:37:21	\$5.1050	\$5.0800	\$5.1300	0.98%	5,928	17,606	-50%	3,807,837	
14:37:26	\$5.1050	\$5.0800	\$5.1300	0.98%	0	1,025	-100%	3,808,887	
14:37:31	\$5.0861	\$5.0800	\$5.1300	0.98%	0	1,144	-100%	3,809,008	
14:37:36	\$5.0920	\$5.1000	\$5.1300	0.59%	0	1,184	-100%	3,809,048	
14:37:42	\$5.0920	\$5.1000	\$5.1300	0.59%	0	1,184	-100%	3,809,048	
14:37:47	\$5.1343	\$5.1000	\$5.1300	0.59%	200	159	+11%	3,809,248	
14:37:52	\$5.1236	\$5.1000	\$5.1300	0.59%	202	40	+67%	3,811,674	
14:37:57	\$5.1200	\$5.1100	\$5.1300	0.39%	212	40	+68%	3,811,712	
14:38:02	\$5.1200	\$5.1100	\$5.1300	0.39%	212	0	+100%	3,811,783	
14:38:07	\$5.1200	\$5.1000	\$5.1300	0.59%	610	178	+55%	3,812,359	
14:38:12	\$5.1150	\$5.1000	\$5.1300	0.59%	410	178	+39%	3,812,463	
14:38:17	\$5.1150	\$5.1000	\$5.1300	0.59%	398	178	+38%	3,817,870	
14:38:22	\$5.1464	\$5.1000	\$5.1300	0.59%	429	178	+41%	3,817,901	
14:38:27	\$5.1258	\$5.1000	\$5.1300	0.59%	92	36	+44%	3,817,998	
14:38:32	\$5.1300	\$5.1000	\$5.1300	0.59%	93	36	+44%	3,818,199	
14:38:37	\$5.1150	\$5.1000	\$5.1300	0.59%	424	36	+84%	3,818,567	
14:38:42	\$5.1150	\$5.1000	\$5.1300	0.59%	424	36	+84%	3,818,567	
14:38:47	\$5.1150	\$5.1000	\$5.1300	0.59%	424	36	+84%	3,818,567	
14:38:52	\$5.1200	\$5.1000	\$5.1300	0.59%	362	0	+100%	3,818,597	
14:38:57	\$5.1150	\$5.1000	\$5.1300	0.59%	30	0	+100%	3,818,598	
14:39:02	\$5.1114	\$5.1000	\$5.1300	0.59%	30	540	-89%	3,819,149	
14:39:07	\$5.1150	\$5.1000	\$5.1300	0.59%	30	540	-89%	3,819,179	
14:39:12	\$5.1150	\$5.1000	\$5.1300	0.59%	30	540	-89%	3,819,208	
14:39:17	\$5.1043	\$5.1000	\$5.1300	0.59%	0	570	-100%	3,819,338	
14:39:22	\$5.1150	\$5.1000	\$5.1300	0.59%	0	570	-100%	3,819,384	
14:39:27	\$5.1001	\$5.1000	\$5.1300	0.59%	0	372	-100%	3,819,726	
14:39:32	\$5.1150	\$5.1000	\$5.1300	0.59%	0	372	-100%	3,820,266	
14:39:37	\$5.1150	\$5.1000	\$5.1300	0.59%	0	372	-100%	3,820,266	
14:39:42	\$5.1300	\$5.1200	\$5.1500	0.59%	300	342	-7%	3,821,466	
14:39:47	\$5.1350	\$5.1200	\$5.1500	0.59%	300	0	+100%	3,821,566	
14:39:52	\$5.1350	\$5.1200	\$5.1500	0.59%	300	0	+100%	3,821,566	
14:39:57	\$5.1350	\$5.1200	\$5.1500	0.59%	300	0	+100%	3,821,666	
14:40:02	\$5.1350	\$5.1200	\$5.1500	0.59%	683	0	+100%	3,822,599	
14:40:07	\$5.1350	\$5.1200	\$5.1500	0.59%	683	0	+100%	3,822,599	
14:40:12	\$5.1350	\$5.1200	\$5.1500	0.59%	683	0	+100%	3,822,699	
14:40:17	\$5.1350	\$5.1200	\$5.1500	0.59%	683	0	+100%	3,822,699	
14:40:22	\$5.1336	\$5.1200	\$5.1500	0.59%	0	100	-100%	3,822,799	
14:40:27	\$5.1201	\$5.1200	\$5.1500	0.59%	0	123	-100%	3,822,822	
14:40:32	\$5.1350	\$5.1200	\$5.1500	0.59%	0	123	-100%	3,822,924	
14:40:37	\$5.1225	\$5.1200	\$5.1500	0.59%	0	467	-100%	3,823,268	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:40:42	\$5.1225	\$5.1200	\$5.1500	0.59%	0	467	-100%	3,823,268	
14:40:47	\$5.1350	\$5.1200	\$5.1500	0.59%	0	347	-100%	3,825,268	
14:40:52	\$5.1300	\$5.1200	\$5.1500	0.59%	0	394	-100%	3,825,318	
14:40:57	\$5.1358	\$5.1200	\$5.1500	0.59%	50	129	-44%	3,825,368	
14:41:02	\$5.1358	\$5.1200	\$5.1500	0.59%	50	129	-44%	3,825,368	
14:41:07	\$5.1500	\$5.1200	\$5.1500	0.59%	70	50	+17%	3,825,388	
14:41:12	\$5.1350	\$5.1200	\$5.1500	0.59%	70	53	+14%	3,825,491	
14:41:17	\$5.1172	\$5.1200	\$5.1500	0.59%	70	14	+67%	3,825,502	
14:41:22	\$5.1350	\$5.1200	\$5.1500	0.59%	20	14	+18%	3,825,602	
14:41:27	\$5.1350	\$5.1200	\$5.1500	0.59%	20	14	+18%	3,825,602	
14:41:32	\$5.1350	\$5.1200	\$5.1500	0.59%	0	11	-100%	3,828,602	
14:41:37	\$5.1350	\$5.1200	\$5.1500	0.59%	0	11	-100%	3,828,602	
14:41:42	\$5.1350	\$5.1200	\$5.1500	0.59%	1	0	+100%	3,828,631	
14:41:47	\$5.1350	\$5.1200	\$5.1500	0.59%	1	0	+100%	3,828,731	
14:41:52	\$5.1350	\$5.1200	\$5.1500	0.59%	1	0	+100%	3,828,731	
14:41:57	\$5.1200	\$5.1200	\$5.1500	0.59%	1	2	-33%	3,828,733	
14:42:02	\$5.1200	\$5.1200	\$5.1500	0.59%	1	2	-33%	3,828,733	
14:42:07	\$5.1200	\$5.1200	\$5.1500	0.59%	1	2	-33%	3,828,733	
14:42:12	\$5.1500	\$5.1200	\$5.1500	0.59%	4	123	-94%	3,828,858	
14:42:17	\$5.1350	\$5.1200	\$5.1500	0.59%	4	121	-94%	3,828,958	
14:42:22	\$5.1350	\$5.1200	\$5.1500	0.59%	4	121	-94%	3,828,958	
14:42:27	\$5.1500	\$5.1200	\$5.1500	0.59%	18	140	-77%	3,828,991	
14:42:32	\$5.1500	\$5.1200	\$5.1500	0.59%	18	140	-77%	3,828,991	
14:42:37	\$5.1400	\$5.1200	\$5.1500	0.59%	15	19	-12%	3,829,228	
14:42:42	\$5.1300	\$5.1200	\$5.1500	0.59%	15	34	-39%	3,829,343	
14:42:47	\$5.1226	\$5.1200	\$5.1500	0.59%	3	134	-96%	3,829,443	
14:42:52	\$5.1499	\$5.1200	\$5.1500	0.59%	101	115	-6%	3,829,543	
14:42:57	\$5.1300	\$5.1200	\$5.1500	0.59%	101	128	-12%	3,829,556	
14:43:03	\$5.1300	\$5.1200	\$5.1500	0.59%	101	128	-12%	3,829,556	
14:43:08	\$5.1300	\$5.1200	\$5.1500	0.59%	101	128	-12%	3,829,556	
14:43:13	\$5.1460	\$5.1200	\$5.1500	0.59%	100	22	+64%	3,829,665	
14:43:18	\$5.1460	\$5.1200	\$5.1500	0.59%	100	22	+64%	3,829,665	
14:43:23	\$5.1460	\$5.1200	\$5.1500	0.59%	100	22	+64%	3,829,665	
14:43:28	\$5.1300	\$5.1200	\$5.1500	0.59%	100	17	+71%	3,829,673	
14:43:33	\$5.1300	\$5.1200	\$5.1500	0.59%	100	17	+71%	3,829,673	
14:43:38	\$5.1200	\$5.1200	\$5.1500	0.59%	0	108	-100%	3,829,773	
14:43:43	\$5.1300	\$5.1200	\$5.1500	0.59%	0	115	-100%	3,829,780	
14:43:48	\$5.1300	\$5.1200	\$5.1500	0.59%	0	115	-100%	3,829,780	
14:43:53	\$5.1300	\$5.1200	\$5.1500	0.59%	1,246	205	+72%	3,831,124	
14:43:58	\$5.1300	\$5.1200	\$5.1500	0.59%	1,246	205	+72%	3,831,124	
14:44:03	\$5.1300	\$5.1200	\$5.1500	0.59%	1,246	107	+84%	3,831,226	
14:44:08	\$5.1300	\$5.1200	\$5.1500	0.59%	1,246	539	+40%	3,831,665	
14:44:13	\$5.1300	\$5.1200	\$5.1500	0.59%	1,246	539	+40%	3,831,665	
14:44:18	\$5.1200	\$5.1100	\$5.1400	0.59%	11,886	8,112	+19%	3,851,413	
14:44:23	\$5.1200	\$5.1100	\$5.1400	0.59%	11,886	8,112	+19%	3,851,413	
14:44:28	\$5.1135	\$5.1100	\$5.1400	0.59%	11,957	8,281	+18%	3,851,684	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:44:33	\$5.1100	\$5.1100	\$5.1400	0.59%	11,957	7,848	+21%	3,851,690	
14:44:38	\$5.1100	\$5.1100	\$5.1400	0.59%	11,957	7,848	+21%	3,851,690	
14:44:43	\$5.1100	\$5.1100	\$5.1400	0.59%	11,957	7,848	+21%	3,851,690	
14:44:48	\$5.1300	\$5.1200	\$5.1400	0.39%	132	6	+91%	3,855,660	
14:44:53	\$5.1374	\$5.1200	\$5.1400	0.39%	288	0	+100%	3,856,570	
14:44:58	\$5.1474	\$5.1300	\$5.1500	0.39%	408	0	+100%	3,856,863	
14:45:03	\$5.1350	\$5.1200	\$5.1500	0.59%	408	0	+100%	3,856,988	
14:45:08	\$5.1350	\$5.1200	\$5.1500	0.59%	377	0	+100%	3,857,089	
14:45:13	\$5.1350	\$5.1200	\$5.1500	0.59%	377	0	+100%	3,857,089	
14:45:18	\$5.1350	\$5.1200	\$5.1500	0.59%	377	0	+100%	3,857,089	
14:45:23	\$5.1403	\$5.1200	\$5.1500	0.59%	21	0	+100%	3,857,109	
14:45:28	\$5.1403	\$5.1200	\$5.1500	0.59%	21	0	+100%	3,857,109	
14:45:33	\$5.1403	\$5.1200	\$5.1500	0.59%	21	0	+100%	3,857,109	
14:45:38	\$5.1500	\$5.1200	\$5.1500	0.59%	30	0	+100%	3,857,219	
14:45:43	\$5.1500	\$5.1500	\$5.1700	0.39%	2,110	200	+83%	3,859,595	
14:45:48	\$5.1500	\$5.1500	\$5.1700	0.39%	2,110	200	+83%	3,859,595	
14:45:53	\$5.1500	\$5.1500	\$5.1700	0.39%	2,110	200	+83%	3,859,595	
14:45:58	\$5.1269	\$5.1500	\$5.1700	0.39%	2,100	1,768	+9%	3,861,165	
14:46:03	\$5.1269	\$5.1500	\$5.1700	0.39%	2,100	1,768	+9%	3,861,165	
14:46:08	\$5.1269	\$5.1500	\$5.1700	0.39%	2,100	1,768	+9%	3,861,165	
14:46:13	\$5.1699	\$5.1500	\$5.1700	0.39%	90	1,568	-89%	3,861,255	
14:46:18	\$5.1389	\$5.1500	\$5.1700	0.39%	90	186	-35%	3,861,441	
14:46:23	\$5.1334	\$5.1500	\$5.1700	0.39%	90	1,249	-87%	3,862,504	
14:46:28	\$5.1500	\$5.1500	\$5.1700	0.39%	90	1,259	-87%	3,862,514	
14:46:33	\$5.1500	\$5.1500	\$5.1700	0.39%	90	1,259	-87%	3,862,514	
14:46:38	\$5.1552	\$5.1500	\$5.1700	0.39%	0	1,121	-100%	3,862,559	
14:46:43	\$5.1501	\$5.1400	\$5.1500	0.19%	258	1,801	-75%	3,863,622	
14:46:48	\$5.1400	\$5.1400	\$5.1500	0.19%	258	753	-49%	3,863,647	
14:46:53	\$5.1400	\$5.1400	\$5.1500	0.19%	258	753	-49%	3,863,647	
14:46:58	\$5.1450	\$5.1400	\$5.1600	0.39%	258	772	-50%	3,863,708	
14:47:03	\$5.1400	\$5.1400	\$5.1600	0.39%	98	544	-69%	3,864,306	
14:47:08	\$5.1400	\$5.1400	\$5.1700	0.58%	98	544	-69%	3,864,306	
14:47:13	\$5.1400	\$5.1200	\$5.1600	0.78%	99	2,931	-93%	3,866,719	
14:47:18	\$5.1400	\$5.1400	\$5.1600	0.39%	99	5,021	-96%	3,868,828	
14:47:23	\$5.1346	\$5.1400	\$5.1700	0.58%	99	5,221	-96%	3,869,028	
14:47:28	\$5.1658	\$5.1400	\$5.1700	0.58%	9	4,721	-100%	3,869,036	
14:47:33	\$5.1658	\$5.1400	\$5.1700	0.58%	9	4,721	-100%	3,869,036	
14:47:38	\$5.1400	\$5.1400	\$5.1700	0.58%	106	2,441	-92%	3,869,334	
14:47:43	\$5.1400	\$5.1400	\$5.1700	0.58%	106	2,441	-92%	3,869,334	
14:47:48	\$5.1400	\$5.1400	\$5.1700	0.58%	106	2,441	-92%	3,869,334	
14:47:53	\$5.1401	\$5.1400	\$5.1700	0.58%	158	201	-12%	3,869,395	
14:47:59	\$5.1400	\$5.1400	\$5.1700	0.58%	60	415	-75%	3,869,809	
14:48:04	\$5.1400	\$5.1400	\$5.1700	0.58%	60	415	-75%	3,869,809	
14:48:09	\$5.1500	\$5.1400	\$5.1600	0.39%	60	415	-75%	3,869,818	
14:48:14	\$5.1400	\$5.1400	\$5.1600	0.39%	60	2,415	-95%	3,871,823	
14:48:19	\$5.1400	\$5.1400	\$5.1600	0.39%	0	2,028	-100%	3,871,843	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:48:24	\$5.1336	\$5.1400	\$5.1600	0.39%	0	2,051	-100%	3,871,874	
14:48:29	\$5.1400	\$5.1400	\$5.1600	0.39%	1	2,053	-100%	3,871,877	
14:48:34	\$5.1400	\$5.1400	\$5.1600	0.39%	1	153	-99%	3,871,981	
14:48:39	\$5.1350	\$5.1200	\$5.1500	0.59%	1	333	-99%	3,873,632	
14:48:44	\$5.1200	\$5.1200	\$5.1500	0.59%	1	483	-100%	3,873,782	
14:48:49	\$5.1200	\$5.1200	\$5.1500	0.59%	1	483	-100%	3,873,782	
14:48:54	\$5.1250	\$5.1000	\$5.1500	0.98%	0	851	-100%	3,874,388	
14:48:59	\$5.1250	\$5.1000	\$5.1500	0.98%	0	981	-100%	3,874,675	
14:49:04	\$5.1333	\$5.1000	\$5.1500	0.98%	1	781	-100%	3,874,676	
14:49:09	\$5.1250	\$5.1000	\$5.1500	0.98%	501	631	-11%	3,875,304	
14:49:14	\$5.1250	\$5.1100	\$5.1500	0.78%	501	631	-11%	3,875,304	
14:49:19	\$5.1250	\$5.1100	\$5.1500	0.78%	501	631	-11%	3,875,304	
14:49:24	\$5.1200	\$5.1100	\$5.1500	0.78%	500	100	+67%	3,875,404	
14:49:29	\$5.1200	\$5.1100	\$5.1500	0.78%	500	100	+67%	3,875,404	
14:49:34	\$5.1300	\$5.1200	\$5.1500	0.59%	0	220	-100%	3,875,524	
14:49:39	\$5.1300	\$5.1200	\$5.1500	0.59%	0	220	-100%	3,875,524	
14:49:44	\$5.1350	\$5.1200	\$5.1500	0.59%	0	220	-100%	3,875,924	
14:49:49	\$5.1350	\$5.1200	\$5.1500	0.59%	57	120	-36%	3,876,009	
14:49:54	\$5.1350	\$5.1200	\$5.1500	0.59%	57	120	-36%	3,876,009	
14:49:59	\$5.1499	\$5.1200	\$5.1500	0.59%	96	0	+100%	3,876,049	
14:50:04	\$5.1500	\$5.1300	\$5.1600	0.58%	288	0	+100%	3,876,699	
14:50:09	\$5.1500	\$5.1400	\$5.1600	0.39%	756	267	+48%	3,877,591	
14:50:14	\$5.1500	\$5.1200	\$5.1700	0.98%	881	3,167	-56%	3,880,617	
14:50:19	\$5.1500	\$5.1200	\$5.1700	0.98%	881	3,167	-56%	3,880,617	
14:50:24	\$5.1500	\$5.1200	\$5.1600	0.78%	881	3,167	-56%	3,880,617	
14:50:29	\$5.1300	\$5.1200	\$5.1400	0.39%	125	2,900	-92%	3,880,717	
14:50:34	\$5.1300	\$5.1200	\$5.1400	0.39%	125	2,900	-92%	3,880,717	
14:50:39	\$5.1300	\$5.1200	\$5.1400	0.39%	125	2,900	-92%	3,880,717	
14:50:44	\$5.1300	\$5.1200	\$5.1400	0.39%	0	0	n/a	3,881,255	
14:50:49	\$5.1300	\$5.1200	\$5.1400	0.39%	0	0	n/a	3,881,255	
14:50:54	\$5.1300	\$5.1200	\$5.1400	0.39%	0	0	n/a	3,881,255	
14:50:59	\$5.1300	\$5.1200	\$5.1400	0.39%	96	90	+3%	3,881,756	
14:51:04	\$5.1350	\$5.1200	\$5.1500	0.59%	96	90	+3%	3,882,302	
14:51:09	\$5.1497	\$5.1200	\$5.1500	0.59%	196	90	+37%	3,882,402	
14:51:14	\$5.1497	\$5.1200	\$5.1500	0.59%	196	90	+37%	3,882,402	
14:51:19	\$5.1350	\$5.1200	\$5.1500	0.59%	196	90	+37%	3,882,588	
14:51:24	\$5.1385	\$5.1200	\$5.1500	0.59%	103	0	+100%	3,882,591	
14:51:29	\$5.1377	\$5.1200	\$5.1500	0.59%	203	0	+100%	3,882,791	
14:51:34	\$5.1377	\$5.1200	\$5.1500	0.59%	203	0	+100%	3,882,791	
14:51:39	\$5.1499	\$5.1200	\$5.1500	0.59%	453	0	+100%	3,883,041	
14:51:44	\$5.1386	\$5.1200	\$5.1500	0.59%	653	0	+100%	3,883,270	
14:51:49	\$5.1400	\$5.1300	\$5.1500	0.39%	650	246	+45%	3,883,516	
14:51:54	\$5.1400	\$5.1300	\$5.1500	0.39%	650	246	+45%	3,883,516	
14:51:59	\$5.1450	\$5.1300	\$5.1600	0.58%	200	246	-10%	3,883,553	
14:52:04	\$5.1450	\$5.1300	\$5.1600	0.58%	200	246	-10%	3,883,553	
14:52:09	\$5.1450	\$5.1300	\$5.1600	0.58%	200	246	-10%	3,883,553	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:52:14	\$5.1450	\$5.1300	\$5.1600	0.58%	200	246	-10%	3,883,553	
14:52:19	\$5.1369	\$5.1300	\$5.1600	0.58%	0	72	-100%	3,883,625	
14:52:24	\$5.1450	\$5.1300	\$5.1600	0.58%	0	72	-100%	3,883,651	
14:52:29	\$5.1450	\$5.1300	\$5.1600	0.58%	0	72	-100%	3,883,651	
14:52:34	\$5.1450	\$5.1300	\$5.1600	0.58%	0	72	-100%	3,883,651	
14:52:39	\$5.1450	\$5.1300	\$5.1600	0.58%	0	72	-100%	3,883,717	
14:52:44	\$5.1450	\$5.1300	\$5.1600	0.58%	0	0	n/a	3,883,737	
14:52:49	\$5.1450	\$5.1300	\$5.1600	0.58%	0	0	n/a	3,884,138	
14:52:54	\$5.1600	\$5.1300	\$5.1600	0.58%	1	0	+100%	3,884,139	
14:52:59	\$5.1600	\$5.1300	\$5.1600	0.58%	1	0	+100%	3,884,139	
14:53:05	\$5.1600	\$5.1300	\$5.1600	0.58%	66	0	+100%	3,884,204	
14:53:10	\$5.1450	\$5.1300	\$5.1600	0.58%	66	0	+100%	3,884,304	
14:53:15	\$5.1450	\$5.1300	\$5.1600	0.58%	66	0	+100%	3,884,304	
14:53:20	\$5.1450	\$5.1300	\$5.1600	0.58%	65	0	+100%	3,884,379	
14:53:25	\$5.1599	\$5.1300	\$5.1600	0.58%	128	0	+100%	3,884,442	
14:53:30	\$5.1599	\$5.1300	\$5.1600	0.58%	128	0	+100%	3,884,442	
14:53:35	\$5.1599	\$5.1300	\$5.1600	0.58%	128	0	+100%	3,884,442	
14:53:40	\$5.1599	\$5.1300	\$5.1600	0.58%	128	0	+100%	3,884,442	
14:53:45	\$5.1599	\$5.1300	\$5.1600	0.58%	20	100	-67%	3,884,562	
14:53:50	\$5.1457	\$5.1300	\$5.1700	0.78%	20	600	-94%	3,885,062	
14:53:55	\$5.1457	\$5.1300	\$5.1600	0.58%	20	600	-94%	3,885,062	
14:54:00	\$5.1450	\$5.1300	\$5.1600	0.58%	20	600	-94%	3,885,115	
14:54:05	\$5.1450	\$5.1300	\$5.1600	0.58%	20	600	-94%	3,885,115	
14:54:10	\$5.1500	\$5.1500	\$5.1700	0.39%	2,611	872	+50%	3,888,223	
14:54:15	\$5.1500	\$5.1500	\$5.1700	0.39%	2,611	872	+50%	3,888,223	
14:54:20	\$5.1600	\$5.1500	\$5.1700	0.39%	2,611	372	+75%	3,888,269	
14:54:25	\$5.1600	\$5.1500	\$5.1700	0.39%	2,611	372	+75%	3,888,269	
14:54:30	\$5.1600	\$5.1500	\$5.1700	0.39%	2,611	372	+75%	3,888,269	
14:54:35	\$5.1600	\$5.1500	\$5.1700	0.39%	2,611	372	+75%	3,888,269	
14:54:40	\$5.1510	\$5.1500	\$5.1700	0.39%	0	1,500	-100%	3,889,769	
14:54:45	\$5.1510	\$5.1500	\$5.1700	0.39%	0	1,500	-100%	3,889,769	
14:54:50	\$5.1510	\$5.1500	\$5.1700	0.39%	0	1,500	-100%	3,889,769	
14:54:55	\$5.1674	\$5.1500	\$5.1700	0.39%	20	1,500	-97%	3,889,789	
14:55:00	\$5.1674	\$5.1500	\$5.1700	0.39%	20	1,500	-97%	3,889,789	
14:55:05	\$5.1500	\$5.1500	\$5.1700	0.39%	20	400	-90%	3,890,189	
14:55:10	\$5.1500	\$5.1500	\$5.1700	0.39%	20	600	-94%	3,890,389	
14:55:15	\$5.1501	\$5.1500	\$5.1700	0.39%	0	650	-100%	3,890,439	
14:55:20	\$5.1501	\$5.1500	\$5.1700	0.39%	0	650	-100%	3,890,439	
14:55:25	\$5.1501	\$5.1500	\$5.1700	0.39%	0	650	-100%	3,890,439	
14:55:30	\$5.1501	\$5.1500	\$5.1700	0.39%	0	650	-100%	3,890,439	
14:55:35	\$5.1600	\$5.1500	\$5.1700	0.39%	0	0	n/a	3,890,476	
14:55:40	\$5.1500	\$5.1500	\$5.1700	0.39%	0	590	-100%	3,891,066	
14:55:45	\$5.1600	\$5.1500	\$5.1700	0.39%	0	590	-100%	3,891,076	
14:55:50	\$5.1600	\$5.1500	\$5.1700	0.39%	0	590	-100%	3,891,076	
14:55:55	\$5.1600	\$5.1400	\$5.1600	0.39%	1	1,041	-100%	3,891,753	
14:56:00	\$5.1422	\$5.1400	\$5.1600	0.39%	1	1,063	-100%	3,891,785	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:56:05	\$5.1486	\$5.1400	\$5.1600	0.39%	1	583	-100%	3,891,885	
14:56:10	\$5.1486	\$5.1400	\$5.1600	0.39%	1	583	-100%	3,891,885	
14:56:15	\$5.1486	\$5.1400	\$5.1600	0.39%	1	583	-100%	3,891,885	
14:56:20	\$5.1507	\$5.1400	\$5.1600	0.39%	3	132	-96%	3,891,888	
14:56:25	\$5.1507	\$5.1400	\$5.1600	0.39%	3	132	-96%	3,891,888	
14:56:30	\$5.1000	\$5.1000	\$5.1400	0.78%	3	5,418	-100%	3,897,306	
14:56:35	\$5.1000	\$5.1000	\$5.1300	0.59%	3	5,518	-100%	3,897,406	
14:56:40	\$5.1100	\$5.1000	\$5.1200	0.39%	1,112	5,518	-66%	3,898,518	
14:56:45	\$5.1100	\$5.1000	\$5.1200	0.39%	1,112	5,518	-66%	3,898,518	
14:56:50	\$5.1100	\$5.1000	\$5.1100	0.20%	2,259	5,557	-42%	3,899,704	
14:56:55	\$5.1146	\$5.0700	\$5.1100	0.79%	4,271	2,546	+25%	3,906,324	
14:57:00	\$5.1000	\$5.0800	\$5.1100	0.59%	4,332	2,459	+28%	3,906,469	
14:57:05	\$5.1187	\$5.0800	\$5.1000	0.39%	3,287	2,459	+14%	3,906,524	
14:57:10	\$5.0900	\$5.0800	\$5.1000	0.39%	3,287	2,459	+14%	3,906,624	
14:57:15	\$5.0800	\$5.0800	\$5.1000	0.39%	2,140	2,751	-12%	3,906,955	
14:57:20	\$5.1000	\$5.0900	\$5.1100	0.39%	21,156	25,929	-10%	3,953,992	
14:57:25	\$5.1000	\$5.0900	\$5.1100	0.39%	21,156	25,929	-10%	3,953,992	
14:57:30	\$5.1000	\$5.0900	\$5.1100	0.39%	21,156	25,929	-10%	3,953,992	
14:57:35	\$5.1000	\$5.0900	\$5.1100	0.39%	21,156	25,929	-10%	3,953,992	
14:57:40	\$5.0901	\$5.0900	\$5.1100	0.39%	21,101	25,600	-10%	3,953,994	
14:57:46	\$5.1000	\$5.0900	\$5.1100	0.39%	0	2	-100%	3,954,332	
14:57:51	\$5.1000	\$5.0900	\$5.1100	0.39%	0	2	-100%	3,954,332	
14:57:56	\$5.1000	\$5.0900	\$5.1100	0.39%	0	2	-100%	3,954,332	
14:58:01	\$5.1000	\$5.0900	\$5.1100	0.39%	0	2	-100%	3,954,332	
14:58:06	\$5.0850	\$5.0700	\$5.1100	0.79%	111	581	-68%	3,955,653	
14:58:11	\$5.0900	\$5.0800	\$5.1100	0.59%	111	581	-68%	3,955,658	
14:58:16	\$5.0900	\$5.0800	\$5.1100	0.59%	111	581	-68%	3,955,658	
14:58:21	\$5.1000	\$5.0800	\$5.1100	0.59%	175	581	-54%	3,955,722	
14:58:26	\$5.0900	\$5.0800	\$5.1100	0.59%	128	140	-4%	3,956,026	
14:58:31	\$5.0900	\$5.0800	\$5.1100	0.59%	128	140	-4%	3,956,026	
14:58:36	\$5.0975	\$5.0800	\$5.1100	0.59%	328	140	+40%	3,956,226	
14:58:41	\$5.1000	\$5.0800	\$5.1100	0.59%	343	322	+3%	3,956,423	
14:58:46	\$5.1000	\$5.0800	\$5.1100	0.59%	343	322	+3%	3,956,423	
14:58:51	\$5.0950	\$5.0800	\$5.1100	0.59%	215	377	-27%	3,956,618	
14:58:56	\$5.0950	\$5.0800	\$5.1100	0.59%	215	387	-29%	3,956,628	
14:59:01	\$5.1033	\$5.0800	\$5.1100	0.59%	7	205	-93%	3,956,635	
14:59:06	\$5.1033	\$5.0800	\$5.1100	0.59%	7	205	-93%	3,956,635	
14:59:11	\$5.1033	\$5.0800	\$5.1100	0.59%	7	205	-93%	3,956,635	
14:59:16	\$5.0801	\$5.0800	\$5.1100	0.59%	7	5,000	-100%	3,961,635	
14:59:21	\$5.1100	\$5.0800	\$5.1100	0.59%	1,007	5,000	-66%	3,962,635	
14:59:26	\$5.1100	\$5.0800	\$5.1100	0.59%	1,007	5,000	-66%	3,962,635	
14:59:31	\$5.0950	\$5.0800	\$5.1100	0.59%	1,000	6,245	-72%	3,963,880	
14:59:36	\$5.0950	\$5.0800	\$5.1100	0.59%	1,000	2,129	-36%	3,964,764	
14:59:41	\$5.0950	\$5.0800	\$5.1100	0.59%	1,000	2,129	-36%	3,964,764	
14:59:46	\$5.1014	\$5.0800	\$5.1100	0.59%	510	2,129	-61%	3,965,274	
14:59:51	\$5.1014	\$5.0800	\$5.1100	0.59%	510	2,129	-61%	3,965,274	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
14:59:56	\$5.0950	\$5.0800	\$5.1100	0.59%	510	1,034	-34%	3,965,424	
15:00:01	\$5.0950	\$5.0800	\$5.1100	0.59%	510	230	+38%	3,965,504	
15:00:06	\$5.0921	\$5.0800	\$5.1100	0.59%	510	330	+21%	3,965,604	
15:00:11	\$5.0871	\$5.0700	\$5.1100	0.79%	0	331	-100%	3,965,605	
15:00:16	\$5.0900	\$5.0700	\$5.1000	0.59%	0	181	-100%	3,965,630	
15:00:21	\$5.0900	\$5.0700	\$5.1000	0.59%	0	181	-100%	3,965,630	
15:00:26	\$5.0900	\$5.0700	\$5.1000	0.59%	0	181	-100%	3,965,630	
15:00:31	\$5.0863	\$5.0700	\$5.1000	0.59%	15	0	+100%	3,965,645	
15:00:36	\$5.0850	\$5.0700	\$5.1000	0.59%	15	0	+100%	3,965,745	
15:00:41	\$5.0874	\$5.0700	\$5.1000	0.59%	20	0	+100%	3,965,750	
15:00:46	\$5.0958	\$5.0700	\$5.1000	0.59%	21	1	+91%	3,966,773	
15:00:51	\$5.0958	\$5.0700	\$5.1000	0.59%	21	1	+91%	3,966,773	
15:00:56	\$5.0958	\$5.0700	\$5.1000	0.59%	21	1	+91%	3,966,773	
15:01:01	\$5.0869	\$5.0700	\$5.1000	0.59%	4	1	+60%	3,966,776	
15:01:06	\$5.0869	\$5.0700	\$5.1000	0.59%	4	1	+60%	3,966,776	
15:01:11	\$5.0869	\$5.0700	\$5.1000	0.59%	4	1	+60%	3,966,776	
15:01:16	\$5.0843	\$5.0700	\$5.1000	0.59%	3	201	-97%	3,966,977	
15:01:21	\$5.0958	\$5.0700	\$5.1000	0.59%	23	201	-79%	3,967,022	
15:01:26	\$5.0875	\$5.0700	\$5.1000	0.59%	270	201	+15%	3,967,272	
15:01:31	\$5.0849	\$5.0700	\$5.1000	0.59%	270	288	-3%	3,967,359	
15:01:36	\$5.0850	\$5.0700	\$5.1000	0.59%	270	87	+51%	3,967,459	
15:01:41	\$5.0850	\$5.0700	\$5.1000	0.59%	270	87	+51%	3,967,459	
15:01:46	\$5.0800	\$5.0800	\$5.1000	0.39%	293	1,849	-73%	3,969,750	
15:01:51	\$5.0800	\$5.0800	\$5.1000	0.39%	293	1,849	-73%	3,969,750	
15:01:56	\$5.0900	\$5.0900	\$5.1000	0.20%	516	1,787	-55%	3,970,095	
15:02:01	\$5.0950	\$5.0900	\$5.1000	0.20%	562	1,919	-55%	3,970,418	
15:02:06	\$5.0950	\$5.0900	\$5.1000	0.20%	562	1,919	-55%	3,970,418	
15:02:11	\$5.0920	\$5.0900	\$5.1000	0.20%	496	614	-11%	3,971,484	
15:02:16	\$5.0900	\$5.0900	\$5.1000	0.20%	496	871	-27%	3,971,741	
15:02:21	\$5.0933	\$5.0900	\$5.1000	0.20%	273	946	-55%	3,971,841	
15:02:26	\$5.0933	\$5.0900	\$5.1000	0.20%	273	946	-55%	3,971,841	
15:02:32	\$5.0878	\$5.0900	\$5.1000	0.20%	0	1,920	-100%	3,973,504	
15:02:37	\$5.0878	\$5.0900	\$5.1000	0.20%	0	1,920	-100%	3,973,504	
15:02:42	\$5.0878	\$5.0900	\$5.1000	0.20%	0	1,920	-100%	3,973,504	
15:02:47	\$5.0878	\$5.0900	\$5.1000	0.20%	0	1,920	-100%	3,973,504	
15:02:52	\$5.0802	\$5.0800	\$5.1000	0.39%	0	29	-100%	3,973,600	
15:02:57	\$5.0935	\$5.0800	\$5.1000	0.39%	5	6	-9%	3,973,605	
15:03:02	\$5.0935	\$5.0800	\$5.1000	0.39%	5	6	-9%	3,973,605	
15:03:07	\$5.0935	\$5.0800	\$5.1000	0.39%	5	6	-9%	3,973,605	
15:03:12	\$5.0961	\$5.0800	\$5.1000	0.39%	105	6	+89%	3,973,705	
15:03:17	\$5.0900	\$5.0800	\$5.1000	0.39%	100	0	+100%	3,973,742	
15:03:22	\$5.0900	\$5.0800	\$5.1000	0.39%	100	0	+100%	3,973,742	
15:03:27	\$5.0900	\$5.0900	\$5.1000	0.20%	176	0	+100%	3,974,025	
15:03:32	\$5.0910	\$5.0900	\$5.1000	0.20%	76	21	+57%	3,974,046	
15:03:37	\$5.1000	\$5.1000	\$5.1100	0.20%	798	196	+61%	3,975,080	
15:03:42	\$5.1000	\$5.1000	\$5.1100	0.20%	798	196	+61%	3,975,080	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:03:47	\$5.1000	\$5.1000	\$5.1100	0.20%	798	196	+61%	3,975,080	
15:03:52	\$5.1000	\$5.1000	\$5.1100	0.20%	798	196	+61%	3,975,080	
15:03:57	\$5.1099	\$5.1000	\$5.1100	0.20%	733	175	+61%	3,975,091	
15:04:02	\$5.1099	\$5.1000	\$5.1100	0.20%	733	175	+61%	3,975,091	
15:04:07	\$5.1007	\$5.1000	\$5.1100	0.20%	11	170	-88%	3,975,261	
15:04:12	\$5.1100	\$5.1100	\$5.1200	0.20%	573	170	+54%	3,975,848	
15:04:17	\$5.1100	\$5.1100	\$5.1200	0.20%	573	170	+54%	3,975,848	
15:04:22	\$5.1100	\$5.1100	\$5.1200	0.20%	573	170	+54%	3,975,848	
15:04:27	\$5.1133	\$5.1100	\$5.1200	0.20%	562	180	+51%	3,975,858	
15:04:32	\$5.1133	\$5.1100	\$5.1200	0.20%	562	180	+51%	3,975,858	
15:04:37	\$5.1102	\$5.1100	\$5.1200	0.20%	0	18	-100%	3,975,866	
15:04:42	\$5.0933	\$5.1100	\$5.1200	0.20%	0	37	-100%	3,975,885	
15:04:47	\$5.0933	\$5.1100	\$5.1200	0.20%	0	37	-100%	3,975,885	
15:04:52	\$5.0933	\$5.1100	\$5.1200	0.20%	0	37	-100%	3,975,885	
15:04:57	\$5.1200	\$5.1100	\$5.1200	0.20%	19	19	+0%	3,975,904	
15:05:02	\$5.1200	\$5.1100	\$5.1200	0.20%	19	19	+0%	3,975,904	
15:05:07	\$5.1200	\$5.1100	\$5.1200	0.20%	19	19	+0%	3,975,904	
15:05:12	\$5.1098	\$5.1100	\$5.1200	0.20%	19	16	+9%	3,975,920	
15:05:17	\$5.1012	\$5.1100	\$5.1200	0.20%	19	18	+3%	3,975,922	
15:05:22	\$5.1012	\$5.1100	\$5.1200	0.20%	19	18	+3%	3,975,922	
15:05:27	\$5.0925	\$5.1100	\$5.1200	0.20%	0	127	-100%	3,977,031	
15:05:32	\$5.0925	\$5.1100	\$5.1200	0.20%	0	127	-100%	3,977,031	
15:05:37	\$5.0925	\$5.1100	\$5.1200	0.20%	0	127	-100%	3,977,031	
15:05:42	\$5.0925	\$5.1100	\$5.1200	0.20%	0	127	-100%	3,977,031	
15:05:47	\$5.0925	\$5.1100	\$5.1200	0.20%	0	127	-100%	3,977,031	
15:05:52	\$5.1250	\$5.1200	\$5.1300	0.20%	400	75	+68%	3,977,834	
15:05:57	\$5.1250	\$5.1200	\$5.1300	0.20%	400	75	+68%	3,977,834	
15:06:02	\$5.0959	\$5.1200	\$5.1300	0.20%	400	151	+45%	3,977,920	
15:06:07	\$5.0924	\$5.1200	\$5.1300	0.20%	400	215	+30%	3,977,984	
15:06:12	\$5.0924	\$5.1200	\$5.1300	0.20%	400	215	+30%	3,977,984	
15:06:17	\$5.1300	\$5.1200	\$5.1300	0.20%	100	140	-17%	3,978,100	
15:06:22	\$5.1300	\$5.1200	\$5.1300	0.20%	100	140	-17%	3,978,100	
15:06:27	\$5.1296	\$5.1200	\$5.1300	0.20%	300	0	+100%	3,978,300	
15:06:32	\$5.1296	\$5.1200	\$5.1300	0.20%	497	0	+100%	3,978,534	
15:06:37	\$5.1214	\$5.1200	\$5.1300	0.20%	497	5	+98%	3,978,639	
15:06:42	\$5.1261	\$5.1200	\$5.1300	0.20%	697	5	+99%	3,978,939	
15:06:47	\$5.1250	\$5.1300	\$5.1400	0.19%	1,584	105	+88%	3,980,043	
15:06:52	\$5.1250	\$5.1300	\$5.1400	0.19%	1,584	105	+88%	3,980,043	
15:06:58	\$5.1385	\$5.1300	\$5.1400	0.19%	1,189	105	+84%	3,980,045	
15:07:03	\$5.1385	\$5.1300	\$5.1400	0.19%	1,189	105	+84%	3,980,045	
15:07:08	\$5.1400	\$5.1300	\$5.1400	0.19%	914	100	+80%	3,980,070	
15:07:13	\$5.1350	\$5.1300	\$5.1400	0.19%	27	0	+100%	3,980,107	
15:07:18	\$5.1400	\$5.1400	\$5.1500	0.19%	1,048	0	+100%	3,981,128	
15:07:23	\$5.1600	\$5.1500	\$5.1700	0.39%	1,559	143	+83%	3,983,078	
15:07:28	\$5.1600	\$5.1500	\$5.1700	0.39%	1,559	143	+83%	3,983,078	
15:07:33	\$5.1600	\$5.1500	\$5.1700	0.39%	1,559	143	+83%	3,983,078	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:07:38	\$5.1600	\$5.1600	\$5.1700	0.19%	513	143	+56%	3,983,288	
15:07:43	\$5.1468	\$5.1600	\$5.1700	0.19%	100	5	+90%	3,983,518	
15:07:48	\$5.1650	\$5.1500	\$5.1600	0.19%	122	1,113	-80%	3,984,726	
15:07:53	\$5.1545	\$5.1500	\$5.1600	0.19%	122	1,413	-84%	3,985,326	
15:07:58	\$5.1400	\$5.1400	\$5.1500	0.19%	470	1,717	-57%	3,985,978	
15:08:03	\$5.1400	\$5.1400	\$5.1600	0.39%	370	2,262	-72%	3,987,028	
15:08:08	\$5.1400	\$5.1200	\$5.1500	0.59%	348	1,577	-64%	3,987,545	
15:08:13	\$5.1462	\$5.1200	\$5.1500	0.59%	398	1,577	-60%	3,987,595	
15:08:18	\$5.1350	\$5.1200	\$5.1500	0.59%	398	1,287	-53%	3,987,655	
15:08:23	\$5.1350	\$5.1200	\$5.1500	0.59%	398	1,287	-53%	3,987,655	
15:08:28	\$5.1350	\$5.1200	\$5.1500	0.59%	398	1,287	-53%	3,987,655	
15:08:33	\$5.1350	\$5.1200	\$5.1500	0.59%	0	10	-100%	3,987,657	
15:08:38	\$5.1412	\$5.1200	\$5.1500	0.59%	9	0	+100%	3,987,666	
15:08:43	\$5.1085	\$5.1200	\$5.1500	0.59%	9	33	-57%	3,987,699	
15:08:48	\$5.1200	\$5.1200	\$5.1500	0.59%	9	1,343	-99%	3,989,009	
15:08:53	\$5.1350	\$5.1200	\$5.1500	0.59%	509	1,343	-45%	3,989,511	
15:08:58	\$5.1200	\$5.1200	\$5.1500	0.59%	500	1,843	-57%	3,990,011	
15:09:03	\$5.1200	\$5.1200	\$5.1500	0.59%	500	1,843	-57%	3,990,011	
15:09:08	\$5.1350	\$5.1200	\$5.1500	0.59%	1,500	500	+50%	3,991,411	
15:09:13	\$5.1350	\$5.1200	\$5.1500	0.59%	1,500	500	+50%	3,991,411	
15:09:18	\$5.1201	\$5.1200	\$5.1400	0.39%	1,100	266	+61%	3,993,677	
15:09:23	\$5.1201	\$5.1200	\$5.1400	0.39%	1,100	266	+61%	3,993,677	
15:09:28	\$5.1216	\$5.1200	\$5.1400	0.39%	100	689	-75%	3,994,100	
15:09:33	\$5.1200	\$5.1200	\$5.1400	0.39%	100	1,317	-86%	3,995,020	
15:09:38	\$5.1133	\$5.1100	\$5.1400	0.59%	100	1,436	-87%	3,995,139	
15:09:43	\$5.1100	\$5.1100	\$5.1400	0.59%	0	1,270	-100%	3,995,239	
15:09:48	\$5.1331	\$5.1100	\$5.1400	0.59%	9	847	-98%	3,995,248	
15:09:53	\$5.1372	\$5.1100	\$5.1400	0.59%	109	808	-76%	3,995,348	
15:09:58	\$5.1100	\$5.1100	\$5.1400	0.59%	109	400	-57%	3,995,648	
15:10:03	\$5.1100	\$5.1100	\$5.1400	0.59%	109	400	-57%	3,995,648	
15:10:08	\$5.1275	\$5.1100	\$5.1400	0.59%	103	300	-49%	3,995,651	
15:10:13	\$5.1200	\$5.1100	\$5.1300	0.39%	3	550	-99%	3,999,151	
15:10:18	\$5.1172	\$5.1100	\$5.1400	0.59%	3	660	-99%	3,999,261	
15:10:23	\$5.1193	\$5.1100	\$5.1400	0.59%	3	560	-99%	3,999,461	
15:10:28	\$5.1100	\$5.1100	\$5.1300	0.39%	3	760	-99%	3,999,661	
15:10:33	\$5.1250	\$5.1100	\$5.1400	0.59%	0	760	-100%	4,000,661	
15:10:38	\$5.1250	\$5.1100	\$5.1400	0.59%	0	760	-100%	4,000,661	
15:10:43	\$5.1250	\$5.1100	\$5.1300	0.39%	0	760	-100%	4,000,661	
15:10:48	\$5.1298	\$5.1100	\$5.1300	0.39%	769	0	+100%	4,001,781	
15:10:53	\$5.1298	\$5.1100	\$5.1300	0.39%	769	0	+100%	4,001,781	
15:10:58	\$5.1298	\$5.1100	\$5.1300	0.39%	769	0	+100%	4,001,781	
15:11:03	\$5.1340	\$5.1100	\$5.1300	0.39%	835	0	+100%	4,001,847	
15:11:08	\$5.1200	\$5.1100	\$5.1300	0.39%	814	663	+10%	4,002,534	
15:11:13	\$5.1200	\$5.1100	\$5.1300	0.39%	814	663	+10%	4,002,534	
15:11:18	\$5.1300	\$5.1100	\$5.1400	0.59%	2,118	713	+50%	4,004,859	
15:11:23	\$5.1250	\$5.1100	\$5.1400	0.59%	2,119	713	+50%	4,005,696	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:11:28	\$5.1400	\$5.1300	\$5.1700	0.78%	2,182	792	+47%	4,005,904	
15:11:33	\$5.1256	\$5.1300	\$5.1700	0.78%	2,182	130	+89%	4,005,905	
15:11:38	\$5.1256	\$5.1300	\$5.1700	0.78%	2,182	130	+89%	4,005,905	
15:11:43	\$5.1256	\$5.1300	\$5.1700	0.78%	2,182	130	+89%	4,005,905	
15:11:48	\$5.1258	\$5.1300	\$5.1700	0.78%	0	4	-100%	4,005,908	
15:11:53	\$5.1240	\$5.1300	\$5.1700	0.78%	0	10	-100%	4,005,914	
15:11:58	\$5.1700	\$5.1300	\$5.1700	0.78%	1,935	9	+99%	4,007,849	
15:12:03	\$5.1500	\$5.1300	\$5.1700	0.78%	1,935	9	+99%	4,007,949	
15:12:09	\$5.1500	\$5.1300	\$5.1700	0.78%	1,935	9	+99%	4,007,949	
15:12:14	\$5.1500	\$5.1300	\$5.1700	0.78%	1,935	9	+99%	4,007,949	
15:12:19	\$5.1500	\$5.1300	\$5.1700	0.78%	1,935	9	+99%	4,007,949	
15:12:24	\$5.1644	\$5.1300	\$5.1700	0.78%	210	0	+100%	4,009,025	
15:12:29	\$5.1500	\$5.1300	\$5.1700	0.78%	309	0	+100%	4,009,524	
15:12:34	\$5.1500	\$5.1300	\$5.1700	0.78%	309	0	+100%	4,009,524	
15:12:39	\$5.1380	\$5.1300	\$5.1700	0.78%	309	522	-26%	4,010,046	
15:12:44	\$5.1380	\$5.1300	\$5.1700	0.78%	309	522	-26%	4,010,046	
15:12:49	\$5.1380	\$5.1300	\$5.1700	0.78%	309	522	-26%	4,010,046	
15:12:54	\$5.1592	\$5.1300	\$5.1700	0.78%	389	522	-15%	4,010,436	
15:12:59	\$5.1592	\$5.1300	\$5.1700	0.78%	389	522	-15%	4,010,436	
15:13:04	\$5.1592	\$5.1300	\$5.1700	0.78%	389	522	-15%	4,010,436	
15:13:09	\$5.1592	\$5.1300	\$5.1700	0.78%	389	522	-15%	4,010,436	
15:13:14	\$5.1592	\$5.1300	\$5.1700	0.78%	389	522	-15%	4,010,436	
15:13:19	\$5.1592	\$5.1300	\$5.1600	0.58%	389	522	-15%	4,010,436	
15:13:24	\$5.1592	\$5.1300	\$5.1600	0.58%	389	522	-15%	4,010,436	
15:13:29	\$5.1600	\$5.1300	\$5.1600	0.58%	842	0	+100%	4,011,278	
15:13:34	\$5.1600	\$5.1300	\$5.1600	0.58%	842	0	+100%	4,011,278	
15:13:39	\$5.1450	\$5.1300	\$5.1600	0.58%	1,781	305	+71%	4,014,222	
15:13:44	\$5.1450	\$5.1300	\$5.1500	0.39%	1,781	305	+71%	4,014,222	
15:13:49	\$5.1536	\$5.1400	\$5.1600	0.39%	2,336	650	+56%	4,015,219	
15:13:54	\$5.1599	\$5.1400	\$5.1600	0.39%	1,994	650	+51%	4,015,803	
15:13:59	\$5.1599	\$5.1400	\$5.1600	0.39%	1,994	650	+51%	4,015,803	
15:14:04	\$5.1500	\$5.1400	\$5.1600	0.39%	1,155	345	+54%	4,016,054	
15:14:09	\$5.1500	\$5.1400	\$5.1600	0.39%	605	0	+100%	4,016,115	
15:14:14	\$5.1658	\$5.1400	\$5.1700	0.58%	12,929	0	+100%	4,028,444	
15:14:19	\$5.1658	\$5.1400	\$5.1700	0.58%	12,929	0	+100%	4,028,444	
15:14:24	\$5.1700	\$5.1400	\$5.1700	0.58%	12,429	0	+100%	4,028,544	
15:14:29	\$5.1700	\$5.1400	\$5.1700	0.58%	12,429	0	+100%	4,028,544	
15:14:34	\$5.1700	\$5.1400	\$5.1700	0.58%	12,429	0	+100%	4,028,544	
15:14:39	\$5.1465	\$5.1400	\$5.1700	0.58%	100	100	+0%	4,028,644	
15:14:44	\$5.1550	\$5.1400	\$5.1700	0.58%	400	100	+60%	4,028,944	
15:14:49	\$5.1699	\$5.1400	\$5.1700	0.58%	450	100	+64%	4,029,094	
15:14:54	\$5.1700	\$5.1400	\$5.1700	0.58%	3,294	100	+94%	4,031,938	
15:14:59	\$5.1700	\$5.1400	\$5.1700	0.58%	3,294	100	+94%	4,031,938	
15:15:04	\$5.1597	\$5.1400	\$5.1700	0.58%	3,994	0	+100%	4,032,938	
15:15:09	\$5.1597	\$5.1400	\$5.1700	0.58%	3,994	0	+100%	4,032,938	
15:15:14	\$5.1446	\$5.1400	\$5.1700	0.58%	1,100	93	+84%	4,033,131	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:15:19	\$5.1446	\$5.1500	\$5.1700	0.39%	1,100	93	+84%	4,033,131	
15:15:24	\$5.1585	\$5.1500	\$5.1700	0.39%	1,100	96	+84%	4,033,134	
15:15:29	\$5.1451	\$5.1500	\$5.1700	0.39%	100	102	-1%	4,033,140	
15:15:34	\$5.1451	\$5.1500	\$5.1700	0.39%	100	102	-1%	4,033,140	
15:15:39	\$5.1451	\$5.1500	\$5.1700	0.39%	100	102	-1%	4,033,140	
15:15:44	\$5.1600	\$5.1500	\$5.1700	0.39%	0	9	-100%	4,033,519	
15:15:49	\$5.1600	\$5.1500	\$5.1700	0.39%	0	0	n/a	4,033,619	
15:15:54	\$5.1544	\$5.1500	\$5.1700	0.39%	0	70	-100%	4,033,689	
15:15:59	\$5.1600	\$5.1500	\$5.1700	0.39%	0	70	-100%	4,033,703	
15:16:04	\$5.1600	\$5.1500	\$5.1700	0.39%	0	70	-100%	4,033,703	
15:16:09	\$5.1500	\$5.1500	\$5.1700	0.39%	0	81	-100%	4,033,714	
15:16:14	\$5.1600	\$5.1500	\$5.1700	0.39%	0	2,015	-100%	4,035,748	
15:16:19	\$5.1600	\$5.1500	\$5.1700	0.39%	0	2,015	-100%	4,035,748	
15:16:24	\$5.1590	\$5.1500	\$5.1700	0.39%	0	1,983	-100%	4,035,786	
15:16:29	\$5.1534	\$5.1500	\$5.1700	0.39%	140	1,978	-87%	4,035,932	
15:16:34	\$5.1534	\$5.1500	\$5.1700	0.39%	140	1,978	-87%	4,035,932	
15:16:39	\$5.1461	\$5.1500	\$5.1700	0.39%	140	170	-10%	4,036,158	
15:16:45	\$5.1461	\$5.1500	\$5.1700	0.39%	140	170	-10%	4,036,158	
15:16:50	\$5.1461	\$5.1500	\$5.1700	0.39%	140	170	-10%	4,036,158	
15:16:55	\$5.1600	\$5.1500	\$5.1700	0.39%	0	126	-100%	4,036,258	
15:17:00	\$5.1465	\$5.1500	\$5.1700	0.39%	0	11	-100%	4,036,269	
15:17:05	\$5.1558	\$5.1500	\$5.1700	0.39%	0	112	-100%	4,036,370	
15:17:10	\$5.1558	\$5.1500	\$5.1700	0.39%	0	112	-100%	4,036,370	
15:17:15	\$5.1600	\$5.1400	\$5.1600	0.39%	379	1,846	-66%	4,038,681	
15:17:20	\$5.1600	\$5.1400	\$5.1600	0.39%	379	1,846	-66%	4,038,681	
15:17:25	\$5.1500	\$5.1400	\$5.1600	0.39%	379	1,834	-66%	4,038,781	
15:17:30	\$5.1466	\$5.1400	\$5.1600	0.39%	379	1,744	-64%	4,038,792	
15:17:35	\$5.1524	\$5.1400	\$5.1600	0.39%	381	1,744	-64%	4,038,814	
15:17:40	\$5.1521	\$5.1400	\$5.1600	0.39%	3	10	-54%	4,038,933	
15:17:45	\$5.1500	\$5.1400	\$5.1600	0.39%	3	10	-54%	4,039,033	
15:17:50	\$5.1500	\$5.1400	\$5.1600	0.39%	3	0	+100%	4,039,034	
15:17:55	\$5.1500	\$5.1400	\$5.1600	0.39%	3	0	+100%	4,039,034	
15:18:00	\$5.1521	\$5.1400	\$5.1600	0.39%	11	0	+100%	4,039,044	
15:18:05	\$5.1400	\$5.1400	\$5.1500	0.19%	3,538	150	+92%	4,042,862	
15:18:10	\$5.1400	\$5.1400	\$5.1500	0.19%	3,538	150	+92%	4,042,862	
15:18:15	\$5.1468	\$5.1400	\$5.1500	0.19%	3,544	150	+92%	4,042,868	
15:18:20	\$5.1441	\$5.1400	\$5.1500	0.19%	3,534	200	+89%	4,042,918	
15:18:25	\$5.1441	\$5.1400	\$5.1500	0.19%	3,534	200	+89%	4,042,918	
15:18:30	\$5.1485	\$5.1400	\$5.1500	0.19%	7	50	-75%	4,042,919	
15:18:35	\$5.1485	\$5.1400	\$5.1500	0.19%	7	50	-75%	4,042,919	
15:18:40	\$5.1461	\$5.1300	\$5.1400	0.19%	223	1,391	-72%	4,044,532	
15:18:45	\$5.1468	\$5.1300	\$5.1400	0.19%	254	1,391	-69%	4,044,563	
15:18:50	\$5.1468	\$5.1300	\$5.1400	0.19%	254	1,391	-69%	4,044,563	
15:18:55	\$5.1468	\$5.1300	\$5.1400	0.19%	254	1,391	-69%	4,044,563	
15:19:00	\$5.1300	\$5.1300	\$5.1400	0.19%	33	500	-88%	4,045,149	
15:19:05	\$5.1300	\$5.1300	\$5.1400	0.19%	33	500	-88%	4,045,149	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:19:10	\$5.1301	\$5.1300	\$5.1400	0.19%	2	900	-100%	4,045,549	
15:19:15	\$5.1350	\$5.1300	\$5.1400	0.19%	2	900	-100%	4,045,562	
15:19:20	\$5.1350	\$5.1300	\$5.1400	0.19%	2	900	-100%	4,045,562	
15:19:25	\$5.1350	\$5.1300	\$5.1400	0.19%	0	400	-100%	4,045,662	
15:19:30	\$5.1350	\$5.1300	\$5.1400	0.19%	0	400	-100%	4,045,662	
15:19:35	\$5.1385	\$5.1300	\$5.1400	0.19%	1	0	+100%	4,045,663	
15:19:40	\$5.1350	\$5.1300	\$5.1400	0.19%	1	0	+100%	4,045,826	
15:19:45	\$5.1473	\$5.1300	\$5.1400	0.19%	22	0	+100%	4,045,847	
15:19:50	\$5.1473	\$5.1300	\$5.1400	0.19%	22	0	+100%	4,045,847	
15:19:55	\$5.1300	\$5.1300	\$5.1400	0.19%	21	60	-48%	4,046,907	
15:20:00	\$5.1200	\$5.1300	\$5.1400	0.19%	7,069	861	+78%	4,054,882	
15:20:05	\$5.1200	\$5.1300	\$5.1500	0.39%	7,069	861	+78%	4,054,882	
15:20:10	\$5.1200	\$5.1100	\$5.1300	0.39%	7,148	1,388	+67%	4,055,589	
15:20:15	\$5.1200	\$5.1100	\$5.1300	0.39%	7,148	1,388	+67%	4,055,589	
15:20:20	\$5.1443	\$5.1100	\$5.1300	0.39%	7,246	708	+82%	4,055,689	
15:20:25	\$5.1443	\$5.1100	\$5.1300	0.39%	7,246	708	+82%	4,055,689	
15:20:30	\$5.1304	\$5.1100	\$5.1300	0.39%	101	0	+100%	4,055,690	
15:20:35	\$5.1304	\$5.1100	\$5.1300	0.39%	101	0	+100%	4,055,690	
15:20:40	\$5.1200	\$5.1100	\$5.1300	0.39%	1	0	+100%	4,056,278	
15:20:45	\$5.1200	\$5.1100	\$5.1300	0.39%	1	0	+100%	4,056,378	
15:20:50	\$5.1176	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,398	
15:20:55	\$5.1176	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,398	
15:21:00	\$5.1200	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,473	
15:21:05	\$5.1200	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,473	
15:21:10	\$5.1200	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,473	
15:21:15	\$5.1200	\$5.1100	\$5.1300	0.39%	0	10	-100%	4,056,473	
15:21:20	\$5.1300	\$5.1100	\$5.1300	0.39%	20	30	-20%	4,056,524	
15:21:25	\$5.1388	\$5.1100	\$5.1300	0.39%	98	30	+53%	4,056,602	
15:21:31	\$5.1349	\$5.1100	\$5.1300	0.39%	109	30	+57%	4,056,613	
15:21:36	\$5.1349	\$5.1100	\$5.1300	0.39%	109	30	+57%	4,056,613	
15:21:41	\$5.1200	\$5.1100	\$5.1300	0.39%	106	30	+56%	4,056,636	
15:21:46	\$5.1287	\$5.1100	\$5.1300	0.39%	106	0	+100%	4,057,046	
15:21:51	\$5.1196	\$5.1100	\$5.1300	0.39%	23	196	-79%	4,057,242	
15:21:56	\$5.1299	\$5.1100	\$5.1300	0.39%	128	196	-21%	4,057,347	
15:22:01	\$5.1200	\$5.1100	\$5.1300	0.39%	241	196	+10%	4,058,140	
15:22:06	\$5.1200	\$5.1100	\$5.1300	0.39%	227	226	+0%	4,058,274	
15:22:11	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:16	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:21	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:26	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:31	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:36	\$5.1110	\$5.1100	\$5.1300	0.39%	227	241	-3%	4,058,289	
15:22:41	\$5.1100	\$5.1000	\$5.1200	0.39%	125	3,498	-93%	4,061,912	
15:22:46	\$5.0950	\$5.0800	\$5.1100	0.59%	225	5,300	-92%	4,063,814	
15:22:51	\$5.0950	\$5.0800	\$5.1100	0.59%	230	5,700	-92%	4,064,219	
15:22:56	\$5.1431	\$5.0800	\$5.1100	0.59%	264	5,700	-91%	4,064,253	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:23:01	\$5.0950	\$5.0800	\$5.1100	0.59%	429	6,076	-87%	4,064,994	
15:23:06	\$5.0950	\$5.0800	\$5.1100	0.59%	404	1,280	-52%	4,065,497	
15:23:11	\$5.1058	\$5.0800	\$5.1100	0.59%	403	1,279	-52%	4,065,501	
15:23:16	\$5.1000	\$5.0800	\$5.1100	0.59%	433	979	-39%	4,065,631	
15:23:21	\$5.0900	\$5.0800	\$5.1100	0.59%	425	1,379	-53%	4,066,057	
15:23:26	\$5.0900	\$5.0800	\$5.1100	0.59%	425	1,379	-53%	4,066,057	
15:23:31	\$5.1000	\$5.0800	\$5.1100	0.59%	86	500	-71%	4,066,083	
15:23:36	\$5.1000	\$5.0900	\$5.1100	0.39%	108	500	-64%	4,066,109	
15:23:41	\$5.1000	\$5.0900	\$5.1100	0.39%	108	500	-64%	4,066,109	
15:23:46	\$5.1000	\$5.0900	\$5.1100	0.39%	52	0	+100%	4,066,210	
15:23:51	\$5.1000	\$5.0900	\$5.1100	0.39%	52	0	+100%	4,066,210	
15:23:56	\$5.1150	\$5.1000	\$5.1300	0.59%	419	8	+96%	4,066,657	
15:24:01	\$5.1150	\$5.1000	\$5.1300	0.59%	419	8	+96%	4,066,657	
15:24:06	\$5.1150	\$5.1000	\$5.1300	0.59%	419	8	+96%	4,066,657	
15:24:11	\$5.1150	\$5.1000	\$5.1300	0.59%	419	8	+96%	4,066,657	
15:24:16	\$5.1150	\$5.1000	\$5.1300	0.59%	419	8	+96%	4,066,657	
15:24:21	\$5.1150	\$5.1000	\$5.1300	0.59%	0	0	n/a	4,066,668	
15:24:26	\$5.1002	\$5.0700	\$5.1200	0.99%	251	1,010	-60%	4,070,189	
15:24:31	\$5.1002	\$5.0900	\$5.1300	0.79%	251	1,010	-60%	4,070,189	
15:24:36	\$5.1002	\$5.0900	\$5.1300	0.79%	251	1,010	-60%	4,070,189	
15:24:41	\$5.1010	\$5.0900	\$5.1300	0.79%	251	1,014	-60%	4,070,193	
15:24:46	\$5.1299	\$5.0900	\$5.1300	0.79%	1,005	1,494	-20%	4,071,427	
15:24:51	\$5.1100	\$5.0900	\$5.1300	0.79%	854	484	+28%	4,071,527	
15:24:56	\$5.1000	\$5.0900	\$5.1300	0.79%	854	584	+19%	4,071,627	
15:25:01	\$5.1100	\$5.0900	\$5.1300	0.79%	890	580	+21%	4,071,663	
15:25:06	\$5.1100	\$5.0900	\$5.1300	0.79%	890	580	+21%	4,071,663	
15:25:11	\$5.1100	\$5.0900	\$5.1300	0.79%	890	580	+21%	4,071,663	
15:25:16	\$5.0999	\$5.0900	\$5.1300	0.79%	36	316	-80%	4,071,979	
15:25:21	\$5.1253	\$5.0900	\$5.1300	0.79%	136	316	-40%	4,072,079	
15:25:26	\$5.1253	\$5.0900	\$5.1300	0.79%	136	316	-40%	4,072,079	
15:25:31	\$5.1253	\$5.0900	\$5.1300	0.79%	136	316	-40%	4,072,079	
15:25:36	\$5.0956	\$5.0900	\$5.1300	0.79%	100	21	+65%	4,072,084	
15:25:41	\$5.1100	\$5.0900	\$5.1300	0.79%	400	105	+58%	4,072,484	
15:25:46	\$5.1100	\$5.0900	\$5.1300	0.79%	600	105	+70%	4,072,784	
15:25:51	\$5.1118	\$5.0900	\$5.1300	0.79%	630	105	+71%	4,072,814	
15:25:56	\$5.1100	\$5.0900	\$5.1300	0.79%	999	100	+82%	4,073,183	
15:26:01	\$5.1100	\$5.0900	\$5.1300	0.79%	772	0	+100%	4,073,256	
15:26:06	\$5.1100	\$5.0900	\$5.1300	0.79%	772	0	+100%	4,073,256	
15:26:11	\$5.1100	\$5.0900	\$5.1300	0.79%	772	0	+100%	4,073,256	
15:26:16	\$5.1100	\$5.0900	\$5.1300	0.79%	772	0	+100%	4,073,256	
15:26:22	\$5.1101	\$5.0900	\$5.1300	0.79%	6	0	+100%	4,073,262	
15:26:27	\$5.1101	\$5.0900	\$5.1300	0.79%	6	0	+100%	4,073,262	
15:26:32	\$5.1100	\$5.0900	\$5.1300	0.79%	106	60	+28%	4,073,422	
15:26:37	\$5.1100	\$5.0900	\$5.1300	0.79%	106	60	+28%	4,073,422	
15:26:42	\$5.1299	\$5.0900	\$5.1300	0.79%	131	60	+37%	4,073,447	
15:26:47	\$5.1100	\$5.0900	\$5.1300	0.79%	175	60	+49%	4,073,497	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:26:52	\$5.1100	\$5.0900	\$5.1300	0.79%	175	60	+49%	4,073,497	
15:26:57	\$5.1100	\$5.0900	\$5.1300	0.79%	81	1,005	-85%	4,074,508	
15:27:02	\$5.1001	\$5.0900	\$5.1300	0.79%	82	1,014	-85%	4,074,518	
15:27:07	\$5.1001	\$5.0900	\$5.1300	0.79%	82	1,014	-85%	4,074,518	
15:27:12	\$5.1001	\$5.0900	\$5.1200	0.59%	82	1,014	-85%	4,074,518	
15:27:17	\$5.1001	\$5.0900	\$5.1200	0.59%	82	1,014	-85%	4,074,518	
15:27:22	\$5.1200	\$5.0900	\$5.1200	0.59%	6	0	+100%	4,074,524	
15:27:27	\$5.0951	\$5.0900	\$5.1200	0.59%	6	1	+71%	4,074,525	
15:27:32	\$5.0951	\$5.0900	\$5.1200	0.59%	6	1	+71%	4,074,525	
15:27:37	\$5.0951	\$5.0900	\$5.1200	0.59%	6	1	+71%	4,074,525	
15:27:42	\$5.1192	\$5.0900	\$5.1200	0.59%	13	1	+86%	4,074,532	
15:27:47	\$5.1192	\$5.0900	\$5.1200	0.59%	13	1	+86%	4,074,532	
15:27:52	\$5.1192	\$5.0900	\$5.1200	0.59%	13	1	+86%	4,074,532	
15:27:57	\$5.1158	\$5.0900	\$5.1200	0.59%	382	0	+100%	4,074,907	
15:28:02	\$5.1000	\$5.0900	\$5.1200	0.59%	375	100	+58%	4,075,010	
15:28:07	\$5.1000	\$5.0900	\$5.1200	0.59%	375	130	+49%	4,075,040	
15:28:12	\$5.1000	\$5.0900	\$5.1200	0.59%	375	130	+49%	4,075,040	
15:28:17	\$5.1000	\$5.0900	\$5.1200	0.59%	375	130	+49%	4,075,040	
15:28:22	\$5.1000	\$5.0900	\$5.1200	0.59%	375	130	+49%	4,075,040	
15:28:27	\$5.1000	\$5.0900	\$5.1200	0.59%	375	130	+49%	4,075,040	
15:28:32	\$5.0915	\$5.0900	\$5.1200	0.59%	0	150	-100%	4,075,290	
15:28:37	\$5.1200	\$5.0900	\$5.1200	0.59%	100	150	-20%	4,075,390	
15:28:42	\$5.1200	\$5.0900	\$5.1200	0.59%	100	150	-20%	4,075,390	
15:28:47	\$5.1140	\$5.0900	\$5.1200	0.59%	148	150	-1%	4,075,438	
15:28:52	\$5.1050	\$5.0900	\$5.1200	0.59%	248	150	+25%	4,075,600	
15:28:57	\$5.1050	\$5.0900	\$5.1200	0.59%	248	150	+25%	4,075,600	
15:29:02	\$5.1050	\$5.0900	\$5.1200	0.59%	248	150	+25%	4,075,600	
15:29:07	\$5.0900	\$5.0900	\$5.1200	0.59%	148	44	+54%	4,075,644	
15:29:12	\$5.1050	\$5.0900	\$5.1200	0.59%	100	44	+39%	4,075,744	
15:29:17	\$5.1050	\$5.0900	\$5.1200	0.59%	100	44	+39%	4,075,744	
15:29:22	\$5.1200	\$5.0900	\$5.1200	0.59%	12	44	-57%	4,075,761	
15:29:27	\$5.1051	\$5.0900	\$5.1200	0.59%	22	44	-33%	4,075,771	
15:29:32	\$5.1100	\$5.0900	\$5.1200	0.59%	23	0	+100%	4,075,849	
15:29:37	\$5.1200	\$5.0900	\$5.1200	0.59%	123	0	+100%	4,075,949	
15:29:42	\$5.1044	\$5.0900	\$5.1200	0.59%	123	100	+10%	4,076,049	
15:29:47	\$5.1150	\$5.1100	\$5.1200	0.20%	668	305	+37%	4,076,835	
15:29:52	\$5.1199	\$5.1100	\$5.1200	0.20%	669	335	+33%	4,076,866	
15:29:57	\$5.1150	\$5.1100	\$5.1200	0.20%	568	335	+26%	4,076,983	
15:30:02	\$5.1150	\$5.1100	\$5.1200	0.20%	568	335	+26%	4,076,983	
15:30:07	\$5.1150	\$5.1100	\$5.1200	0.20%	568	335	+26%	4,076,983	
15:30:12	\$5.1150	\$5.1100	\$5.1200	0.20%	568	335	+26%	4,076,983	
15:30:17	\$5.1185	\$5.1100	\$5.1200	0.20%	1	0	+100%	4,076,984	
15:30:22	\$5.1185	\$5.1100	\$5.1200	0.20%	1	0	+100%	4,076,984	
15:30:27	\$5.1153	\$5.1100	\$5.1200	0.20%	2	100	-96%	4,077,160	
15:30:32	\$5.1153	\$5.1100	\$5.1200	0.20%	2	100	-96%	4,077,160	
15:30:37	\$5.1100	\$5.1100	\$5.1200	0.20%	1	137	-99%	4,077,197	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:30:42	\$5.1100	\$5.1100	\$5.1200	0.20%	1	137	-99%	4,077,197	
15:30:47	\$5.1100	\$5.1100	\$5.1200	0.20%	1	137	-99%	4,077,197	
15:30:52	\$5.1100	\$5.1100	\$5.1200	0.20%	1	137	-99%	4,077,197	
15:30:57	\$5.1144	\$5.1100	\$5.1200	0.20%	0	35	-100%	4,077,202	
15:31:03	\$5.1100	\$5.1000	\$5.1200	0.39%	101	689	-74%	4,078,005	
15:31:08	\$5.1100	\$5.1000	\$5.1200	0.39%	101	689	-74%	4,078,005	
15:31:13	\$5.1100	\$5.1000	\$5.1200	0.39%	101	689	-74%	4,078,005	
15:31:18	\$5.1049	\$5.1000	\$5.1200	0.39%	150	694	-64%	4,078,064	
15:31:23	\$5.1135	\$5.1000	\$5.1200	0.39%	151	713	-65%	4,078,084	
15:31:28	\$5.1135	\$5.1000	\$5.1200	0.39%	151	713	-65%	4,078,084	
15:31:33	\$5.1048	\$5.1000	\$5.1200	0.39%	50	64	-12%	4,078,119	
15:31:38	\$5.1048	\$5.1000	\$5.1200	0.39%	50	64	-12%	4,078,119	
15:31:43	\$5.1100	\$5.1000	\$5.1200	0.39%	2	43	-91%	4,078,128	
15:31:48	\$5.1183	\$5.1000	\$5.1200	0.39%	531	169	+52%	4,078,784	
15:31:53	\$5.1183	\$5.1000	\$5.1200	0.39%	531	169	+52%	4,078,784	
15:31:58	\$5.1100	\$5.1000	\$5.1200	0.39%	631	134	+65%	4,078,884	
15:32:03	\$5.1100	\$5.1000	\$5.1200	0.39%	696	149	+65%	4,078,973	
15:32:08	\$5.1100	\$5.1000	\$5.1200	0.39%	714	48	+87%	4,078,991	
15:32:13	\$5.1100	\$5.1000	\$5.1200	0.39%	714	48	+87%	4,078,991	
15:32:18	\$5.1100	\$5.1000	\$5.1200	0.39%	2,012	23	+98%	4,080,819	
15:32:23	\$5.1100	\$5.1000	\$5.1200	0.39%	1,934	9	+99%	4,080,861	
15:32:28	\$5.1100	\$5.1000	\$5.1200	0.39%	1,934	9	+99%	4,080,861	
15:32:33	\$5.1100	\$5.1000	\$5.1200	0.39%	1,934	9	+99%	4,080,861	
15:32:38	\$5.1100	\$5.1000	\$5.1200	0.39%	67	0	+100%	4,080,886	
15:32:43	\$5.1000	\$5.1000	\$5.1200	0.39%	64	30	+36%	4,080,916	
15:32:48	\$5.1000	\$5.1000	\$5.1200	0.39%	64	30	+36%	4,080,916	
15:32:53	\$5.1000	\$5.1000	\$5.1200	0.39%	25	37	-19%	4,080,923	
15:32:58	\$5.1000	\$5.1000	\$5.1200	0.39%	25	108	-62%	4,080,994	
15:33:03	\$5.1100	\$5.1000	\$5.1200	0.39%	28	111	-60%	4,081,055	
15:33:08	\$5.1100	\$5.1000	\$5.1200	0.39%	28	111	-60%	4,081,055	
15:33:13	\$5.1100	\$5.1000	\$5.1200	0.39%	33	111	-54%	4,081,060	
15:33:18	\$5.1100	\$5.1000	\$5.1200	0.39%	33	111	-54%	4,081,060	
15:33:23	\$5.1100	\$5.1000	\$5.1200	0.39%	33	111	-54%	4,081,060	
15:33:28	\$5.1065	\$5.1000	\$5.1200	0.39%	205	27	+77%	4,081,287	
15:33:33	\$5.1065	\$5.1000	\$5.1200	0.39%	205	27	+77%	4,081,287	
15:33:38	\$5.1065	\$5.1000	\$5.1200	0.39%	205	27	+77%	4,081,287	
15:33:43	\$5.1100	\$5.1000	\$5.1200	0.39%	600	127	+65%	4,081,787	
15:33:48	\$5.1100	\$5.1000	\$5.1200	0.39%	600	127	+65%	4,081,787	
15:33:53	\$5.1062	\$5.1000	\$5.1200	0.39%	400	113	+56%	4,081,800	
15:33:58	\$5.1199	\$5.1000	\$5.1200	0.39%	1,000	113	+80%	4,082,400	
15:34:03	\$5.1119	\$5.1000	\$5.1200	0.39%	628	13	+96%	4,082,428	
15:34:08	\$5.1119	\$5.1000	\$5.1200	0.39%	628	13	+96%	4,082,428	
15:34:13	\$5.1100	\$5.1000	\$5.1200	0.39%	1,212	13	+98%	4,083,012	
15:34:18	\$5.1100	\$5.1000	\$5.1200	0.39%	613	81	+77%	4,083,094	
15:34:23	\$5.1178	\$5.1000	\$5.1200	0.39%	713	81	+80%	4,083,194	
15:34:28	\$5.1133	\$5.1000	\$5.1200	0.39%	1,190	81	+87%	4,083,699	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:34:33	\$5.1133	\$5.1000	\$5.1200	0.39%	1,190	81	+87%	4,083,699	
15:34:38	\$5.1300	\$5.1200	\$5.1500	0.59%	5,511	8,742	-23%	4,097,346	
15:34:43	\$5.1650	\$5.1500	\$5.1800	0.58%	11,192	8,842	+12%	4,103,840	
15:34:48	\$5.1323	\$5.1500	\$5.1800	0.58%	10,692	11,342	-3%	4,106,340	
15:34:53	\$5.1675	\$5.1500	\$5.1800	0.58%	11,187	11,342	-1%	4,106,840	
15:34:58	\$5.1675	\$5.1500	\$5.1800	0.58%	11,187	11,342	-1%	4,106,840	
15:35:03	\$5.1675	\$5.1500	\$5.1800	0.58%	11,187	11,342	-1%	4,106,840	
15:35:08	\$5.1675	\$5.1500	\$5.1800	0.58%	11,187	11,342	-1%	4,106,840	
15:35:13	\$5.1650	\$5.1500	\$5.1800	0.58%	500	0	+100%	4,107,093	
15:35:18	\$5.1332	\$5.1500	\$5.1800	0.58%	0	100	-100%	4,107,193	
15:35:23	\$5.1600	\$5.1500	\$5.1700	0.39%	0	173	-100%	4,107,461	
15:35:28	\$5.1600	\$5.1500	\$5.1700	0.39%	0	173	-100%	4,107,461	
15:35:33	\$5.1600	\$5.1500	\$5.1700	0.39%	0	173	-100%	4,107,461	
15:35:38	\$5.1700	\$5.1500	\$5.1700	0.39%	3	73	-92%	4,107,464	
15:35:43	\$5.1628	\$5.1500	\$5.1700	0.39%	103	73	+17%	4,108,164	
15:35:48	\$5.1600	\$5.1500	\$5.1700	0.39%	103	0	+100%	4,112,164	
15:35:53	\$5.1700	\$5.1600	\$5.1700	0.19%	2,558	547	+65%	4,115,666	
15:35:58	\$5.1700	\$5.1600	\$5.1700	0.19%	2,558	547	+65%	4,115,666	
15:36:04	\$5.1650	\$5.1600	\$5.1700	0.19%	2,455	647	+58%	4,115,966	
15:36:09	\$5.1650	\$5.1600	\$5.1700	0.19%	2,455	647	+58%	4,115,966	
15:36:14	\$5.1472	\$5.1600	\$5.1700	0.19%	0	116	-100%	4,115,982	
15:36:19	\$5.1472	\$5.1600	\$5.1700	0.19%	0	116	-100%	4,115,982	
15:36:24	\$5.1472	\$5.1600	\$5.1700	0.19%	0	116	-100%	4,115,982	
15:36:29	\$5.1422	\$5.1600	\$5.1700	0.19%	0	71	-100%	4,116,037	
15:36:34	\$5.1650	\$5.1600	\$5.1700	0.19%	0	55	-100%	4,117,008	
15:36:39	\$5.1650	\$5.1600	\$5.1700	0.19%	0	55	-100%	4,117,008	
15:36:44	\$5.1750	\$5.1700	\$5.1800	0.19%	202	63	+52%	4,118,448	
15:36:49	\$5.1750	\$5.1700	\$5.1800	0.19%	352	63	+70%	4,118,923	
15:36:54	\$5.1750	\$5.1700	\$5.1800	0.19%	352	63	+70%	4,118,923	
15:36:59	\$5.1446	\$5.1700	\$5.1800	0.19%	352	108	+53%	4,119,023	
15:37:04	\$5.1750	\$5.1700	\$5.1800	0.19%	352	108	+53%	4,119,173	
15:37:09	\$5.1750	\$5.1700	\$5.1800	0.19%	352	108	+53%	4,119,173	
15:37:14	\$5.1680	\$5.1700	\$5.1800	0.19%	0	108	-100%	4,119,181	
15:37:19	\$5.1700	\$5.1700	\$5.1800	0.19%	0	908	-100%	4,120,081	
15:37:24	\$5.1800	\$5.1800	\$5.2200	0.77%	1,481	924	+23%	4,123,511	
15:37:29	\$5.1800	\$5.1800	\$5.2300	0.97%	1,481	924	+23%	4,123,511	
15:37:34	\$5.1900	\$5.1800	\$5.2300	0.97%	1,606	1,116	+18%	4,123,836	
15:37:39	\$5.2050	\$5.1800	\$5.2300	0.97%	1,606	1,116	+18%	4,123,845	
15:37:44	\$5.1450	\$5.1800	\$5.2300	0.97%	1,606	205	+77%	4,123,850	
15:37:49	\$5.1450	\$5.1800	\$5.2300	0.97%	1,606	205	+77%	4,123,850	
15:37:54	\$5.1700	\$5.1600	\$5.1800	0.39%	225	1,951	-79%	4,126,421	
15:37:59	\$5.1700	\$5.1600	\$5.2100	0.97%	225	1,951	-79%	4,126,421	
15:38:04	\$5.1750	\$5.1600	\$5.1900	0.58%	100	1,851	-90%	4,126,521	
15:38:09	\$5.1750	\$5.1700	\$5.1900	0.39%	100	2,346	-92%	4,127,021	
15:38:14	\$5.1800	\$5.1700	\$5.1900	0.39%	100	2,346	-92%	4,127,046	
15:38:19	\$5.1700	\$5.1600	\$5.1800	0.39%	0	775	-100%	4,127,521	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:38:24	\$5.1750	\$5.1600	\$5.1900	0.58%	0	725	-100%	4,127,571	
15:38:29	\$5.1750	\$5.1600	\$5.1900	0.58%	0	725	-100%	4,127,571	
15:38:34	\$5.1750	\$5.1600	\$5.1900	0.58%	0	725	-100%	4,127,571	
15:38:39	\$5.1700	\$5.1600	\$5.1900	0.58%	0	250	-100%	4,127,671	
15:38:44	\$5.1700	\$5.1600	\$5.1900	0.58%	0	250	-100%	4,127,771	
15:38:49	\$5.1750	\$5.1600	\$5.1900	0.58%	0	201	-100%	4,127,772	
15:38:54	\$5.1700	\$5.1600	\$5.1800	0.39%	0	201	-100%	4,127,972	
15:38:59	\$5.1700	\$5.1600	\$5.1800	0.39%	58	201	-55%	4,129,562	
15:39:04	\$5.1700	\$5.1600	\$5.1800	0.39%	58	201	-55%	4,129,562	
15:39:09	\$5.1700	\$5.1600	\$5.1800	0.39%	63	0	+100%	4,129,667	
15:39:14	\$5.1700	\$5.1600	\$5.1800	0.39%	63	0	+100%	4,129,667	
15:39:19	\$5.1700	\$5.1600	\$5.1800	0.39%	63	0	+100%	4,129,667	
15:39:24	\$5.1650	\$5.1600	\$5.1800	0.39%	5	100	-90%	4,129,980	
15:39:29	\$5.1602	\$5.1600	\$5.1800	0.39%	5	101	-91%	4,130,081	
15:39:34	\$5.1700	\$5.1600	\$5.1700	0.19%	202	291	-18%	4,130,600	
15:39:39	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:39:44	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:39:49	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:39:54	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:39:59	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:40:04	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:40:09	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:40:14	\$5.1800	\$5.1700	\$5.1900	0.39%	227	1,015	-63%	4,131,449	
15:40:19	\$5.1800	\$5.1700	\$5.1900	0.39%	257	0	+100%	4,134,786	
15:40:24	\$5.1874	\$5.1700	\$5.1900	0.39%	258	0	+100%	4,134,787	
15:40:29	\$5.1874	\$5.1700	\$5.1900	0.39%	265	0	+100%	4,134,794	
15:40:34	\$5.1800	\$5.1700	\$5.1900	0.39%	265	0	+100%	4,134,845	
15:40:39	\$5.1800	\$5.1700	\$5.1900	0.39%	265	0	+100%	4,134,845	
15:40:44	\$5.1700	\$5.1700	\$5.1900	0.39%	9	100	-83%	4,134,946	
15:40:49	\$5.1711	\$5.1700	\$5.1900	0.39%	8	200	-92%	4,135,046	
15:40:54	\$5.1700	\$5.1700	\$5.1900	0.39%	1	600	-100%	4,135,446	
15:41:00	\$5.1650	\$5.1600	\$5.1900	0.58%	101	874	-79%	4,136,246	
15:41:05	\$5.1600	\$5.1300	\$5.1700	0.78%	100	1,541	-88%	4,137,013	
15:41:10	\$5.1600	\$5.1400	\$5.1900	0.97%	100	1,541	-88%	4,137,013	
15:41:15	\$5.1500	\$5.1400	\$5.1900	0.97%	100	1,341	-86%	4,137,036	
15:41:20	\$5.1500	\$5.1400	\$5.1900	0.97%	100	1,341	-86%	4,137,036	
15:41:25	\$5.1650	\$5.1700	\$5.1900	0.39%	1,558	653	+41%	4,140,801	
15:41:30	\$5.1650	\$5.1700	\$5.1900	0.39%	1,558	653	+41%	4,140,801	
15:41:35	\$5.1800	\$5.1700	\$5.1900	0.39%	1,588	678	+40%	4,142,534	
15:41:40	\$5.1758	\$5.1700	\$5.1900	0.39%	1,588	753	+36%	4,142,609	
15:41:45	\$5.1500	\$5.1300	\$5.1700	0.78%	30	289	-81%	4,143,884	
15:41:50	\$5.1500	\$5.1300	\$5.1600	0.58%	30	289	-81%	4,144,484	
15:41:55	\$5.1726	\$5.1300	\$5.1600	0.58%	69	289	-61%	4,144,723	
15:42:00	\$5.1400	\$5.1400	\$5.1700	0.58%	2,382	224	+83%	4,147,105	
15:42:05	\$5.1550	\$5.1400	\$5.1700	0.58%	2,463	224	+83%	4,147,186	
15:42:10	\$5.1550	\$5.1400	\$5.1700	0.58%	2,463	224	+83%	4,147,186	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:42:15	\$5.1550	\$5.1400	\$5.1700	0.58%	2,463	224	+83%	4,147,186	
15:42:20	\$5.1667	\$5.1400	\$5.1700	0.58%	276	0	+100%	4,147,381	
15:42:25	\$5.1699	\$5.1400	\$5.1700	0.58%	199	0	+100%	4,147,385	
15:42:30	\$5.1550	\$5.1400	\$5.1700	0.58%	308	0	+100%	4,147,494	
15:42:35	\$5.1550	\$5.1400	\$5.1700	0.58%	308	0	+100%	4,147,494	
15:42:40	\$5.1550	\$5.1400	\$5.1700	0.58%	308	0	+100%	4,147,494	
15:42:45	\$5.1550	\$5.1400	\$5.1700	0.58%	308	0	+100%	4,147,494	
15:42:50	\$5.1550	\$5.1400	\$5.1700	0.58%	308	0	+100%	4,147,494	
15:42:55	\$5.1688	\$5.1400	\$5.1700	0.58%	1,488	0	+100%	4,148,982	
15:43:00	\$5.1750	\$5.1600	\$5.1900	0.58%	2,257	1,000	+39%	4,150,826	
15:43:05	\$5.1750	\$5.1600	\$5.1900	0.58%	2,257	1,000	+39%	4,150,826	
15:43:10	\$5.1764	\$5.1600	\$5.1900	0.58%	3,257	1,054	+51%	4,151,880	
15:43:15	\$5.1764	\$5.1600	\$5.1900	0.58%	3,257	1,054	+51%	4,151,880	
15:43:20	\$5.1764	\$5.1600	\$5.1900	0.58%	3,257	1,054	+51%	4,151,880	
15:43:25	\$5.1764	\$5.1600	\$5.1900	0.58%	3,257	1,054	+51%	4,151,880	
15:43:30	\$5.1840	\$5.1600	\$5.1900	0.58%	10	0	+100%	4,151,890	
15:43:35	\$5.1750	\$5.1600	\$5.1900	0.58%	10	632	-97%	4,152,522	
15:43:40	\$5.1750	\$5.1600	\$5.1900	0.58%	10	632	-97%	4,152,522	
15:43:45	\$5.1750	\$5.1600	\$5.1900	0.58%	10	632	-97%	4,152,522	
15:43:50	\$5.1600	\$5.1600	\$5.1900	0.58%	0	732	-100%	4,152,622	
15:43:55	\$5.1400	\$5.1300	\$5.1700	0.78%	0	21,677	-100%	4,173,572	
15:44:00	\$5.1511	\$5.1300	\$5.1700	0.78%	30	21,045	-100%	4,173,602	
15:44:05	\$5.1511	\$5.1300	\$5.1700	0.78%	30	21,045	-100%	4,173,602	
15:44:10	\$5.1334	\$5.1300	\$5.1700	0.78%	30	20,951	-100%	4,173,608	
15:44:15	\$5.1500	\$5.1300	\$5.1700	0.78%	30	6	+67%	4,173,613	
15:44:20	\$5.1445	\$5.1300	\$5.1700	0.78%	0	11	-100%	4,173,618	
15:44:25	\$5.1300	\$5.1300	\$5.1700	0.78%	0	13	-100%	4,173,620	
15:44:30	\$5.1700	\$5.1300	\$5.1700	0.78%	1,536	13	+98%	4,175,156	
15:44:35	\$5.1700	\$5.1300	\$5.1700	0.78%	1,536	13	+98%	4,175,156	
15:44:40	\$5.1700	\$5.1300	\$5.1700	0.78%	1,536	13	+98%	4,175,156	
15:44:45	\$5.1328	\$5.1300	\$5.1700	0.78%	1,536	900	+26%	4,176,056	
15:44:50	\$5.1680	\$5.1300	\$5.1700	0.78%	2,503	900	+47%	4,177,023	
15:44:55	\$5.1300	\$5.1300	\$5.1700	0.78%	967	2,800	-49%	4,178,923	
15:45:00	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:05	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:10	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:15	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:21	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:26	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:31	\$5.1500	\$5.1300	\$5.1700	0.78%	967	2,805	-49%	4,179,428	
15:45:36	\$5.1432	\$5.1300	\$5.1700	0.78%	0	100	-100%	4,179,548	
15:45:41	\$5.1432	\$5.1300	\$5.1700	0.78%	0	100	-100%	4,179,548	
15:45:46	\$5.1432	\$5.1300	\$5.1700	0.78%	0	100	-100%	4,179,548	
15:45:51	\$5.1432	\$5.1300	\$5.1700	0.78%	0	100	-100%	4,179,548	
15:45:56	\$5.1500	\$5.1300	\$5.1700	0.78%	0	0	n/a	4,179,637	
15:46:01	\$5.1431	\$5.1300	\$5.1700	0.78%	0	100	-100%	4,179,737	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:46:06	\$5.1600	\$5.1300	\$5.1700	0.78%	1	100	-98%	4,179,738	
15:46:11	\$5.1671	\$5.1300	\$5.1700	0.78%	778	100	+77%	4,180,515	
15:46:16	\$5.1500	\$5.1300	\$5.1700	0.78%	778	200	+59%	4,180,753	
15:46:21	\$5.1500	\$5.1300	\$5.1700	0.78%	778	200	+59%	4,180,753	
15:46:26	\$5.1456	\$5.1300	\$5.1700	0.78%	777	280	+47%	4,186,095	
15:46:31	\$5.1500	\$5.1300	\$5.1700	0.78%	777	280	+47%	4,186,495	
15:46:36	\$5.1500	\$5.1300	\$5.1700	0.78%	777	280	+47%	4,186,495	
15:46:41	\$5.1301	\$5.1300	\$5.1700	0.78%	0	668	-100%	4,186,984	
15:46:46	\$5.1600	\$5.1300	\$5.1700	0.78%	15	590	-95%	4,186,999	
15:46:51	\$5.1600	\$5.1300	\$5.1700	0.78%	15	590	-95%	4,186,999	
15:46:56	\$5.1600	\$5.1300	\$5.1700	0.78%	15	590	-95%	4,186,999	
15:47:01	\$5.1600	\$5.1300	\$5.1700	0.78%	15	590	-95%	4,186,999	
15:47:06	\$5.1356	\$5.1300	\$5.1700	0.78%	0	8	-100%	4,187,007	
15:47:11	\$5.1356	\$5.1300	\$5.1700	0.78%	0	8	-100%	4,187,007	
15:47:16	\$5.1548	\$5.1300	\$5.1700	0.78%	500	8	+97%	4,187,507	
15:47:21	\$5.1500	\$5.1300	\$5.1700	0.78%	500	8	+97%	4,188,007	
15:47:26	\$5.1600	\$5.1500	\$5.1700	0.39%	1,000	1,000	+0%	4,190,756	
15:47:31	\$5.1568	\$5.1500	\$5.1700	0.39%	1,000	1,350	-15%	4,191,106	
15:47:36	\$5.1500	\$5.1300	\$5.1700	0.78%	500	2,066	-61%	4,192,522	
15:47:41	\$5.1500	\$5.1300	\$5.1700	0.78%	500	2,066	-61%	4,192,522	
15:47:46	\$5.1531	\$5.1300	\$5.1700	0.78%	520	1,166	-38%	4,192,742	
15:47:51	\$5.1500	\$5.1300	\$5.1700	0.78%	20	716	-95%	4,192,751	
15:47:56	\$5.1500	\$5.1300	\$5.1600	0.58%	20	716	-95%	4,192,751	
15:48:01	\$5.1500	\$5.1300	\$5.1600	0.58%	20	716	-95%	4,192,751	
15:48:06	\$5.1400	\$5.1300	\$5.1500	0.39%	0	400	-100%	4,193,151	
15:48:11	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:16	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:21	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:26	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:31	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:36	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:41	\$5.1400	\$5.1300	\$5.1600	0.58%	0	400	-100%	4,193,151	
15:48:46	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:48:51	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:48:56	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:49:01	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:49:06	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:49:11	\$5.1500	\$5.1300	\$5.1600	0.58%	2	0	+100%	4,193,153	
15:49:16	\$5.1700	\$5.1700	\$5.1800	0.19%	2,921	2,035	+18%	4,201,677	
15:49:21	\$5.1700	\$5.1700	\$5.1800	0.19%	2,921	2,035	+18%	4,201,677	
15:49:26	\$5.1700	\$5.1700	\$5.1800	0.19%	2,921	2,035	+18%	4,201,677	
15:49:32	\$5.1700	\$5.1700	\$5.1800	0.19%	2,921	2,035	+18%	4,201,677	
15:49:37	\$5.1560	\$5.1700	\$5.1800	0.19%	255	308	-9%	4,201,685	
15:49:42	\$5.1560	\$5.1700	\$5.1800	0.19%	255	308	-9%	4,201,685	
15:49:47	\$5.1730	\$5.1700	\$5.1800	0.19%	0	153	-100%	4,201,830	
15:49:52	\$5.1750	\$5.1700	\$5.1800	0.19%	0	153	-100%	4,201,900	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:49:57	\$5.1750	\$5.1700	\$5.1800	0.19%	0	153	-100%	4,201,900	
15:50:02	\$5.1150	\$5.1000	\$5.1300	0.59%	5,940	3,504	+26%	4,212,129	
15:50:07	\$5.1050	\$5.1000	\$5.1100	0.20%	6,040	3,365	+28%	4,212,435	
15:50:12	\$5.0550	\$5.0500	\$5.0600	0.20%	7,986	7,285	+5%	4,219,203	
15:50:17	\$5.0550	\$5.0500	\$5.0600	0.20%	7,986	7,285	+5%	4,219,203	
15:50:22	\$4.8607	\$4.8400	\$4.8700	0.62%	35,873	47,251	-14%	4,308,163	
15:50:27	\$4.8400	\$4.8100	\$4.8700	1.25%	35,773	47,245	-14%	4,308,166	
15:50:32	\$4.8800	\$4.8100	\$4.8800	1.46%	36,356	43,650	-9%	4,314,641	
15:50:37	\$4.8972	\$4.8600	\$4.9200	1.23%	38,192	43,795	-7%	4,317,422	
15:50:42	\$4.9007	\$4.8900	\$4.9500	1.23%	6,485	1,387	+65%	4,318,684	
15:50:47	\$4.9200	\$4.9000	\$4.9500	1.02%	4,709	1,287	+57%	4,318,695	
15:50:52	\$4.8850	\$4.8500	\$4.9200	1.44%	2,362	1,059	+38%	4,319,828	
15:50:57	\$4.8850	\$4.8700	\$4.9200	1.03%	2,362	1,059	+38%	4,319,828	
15:51:02	\$4.8850	\$4.8700	\$4.9200	1.03%	2,362	1,059	+38%	4,319,828	
15:51:07	\$4.8760	\$4.8700	\$4.9200	1.03%	182	126	+18%	4,319,857	
15:51:12	\$4.8900	\$4.8700	\$4.9200	1.03%	1	180	-99%	4,322,052	
15:51:17	\$4.8700	\$4.8700	\$4.9300	1.23%	1	199	-99%	4,322,071	
15:51:22	\$4.9350	\$4.9100	\$4.9500	0.81%	6,782	1,472	+64%	4,330,815	
15:51:27	\$4.9250	\$4.9100	\$4.9400	0.61%	6,782	1,548	+63%	4,330,920	
15:51:32	\$4.9447	\$4.9100	\$4.9500	0.81%	8,498	1,898	+63%	4,333,137	
15:51:37	\$4.9300	\$4.9100	\$4.9500	0.81%	10,484	1,897	+69%	4,335,127	
15:51:42	\$4.9500	\$4.9100	\$4.9500	0.81%	10,495	1,894	+69%	4,335,455	
15:51:47	\$4.9300	\$4.9100	\$4.9500	0.81%	3,714	621	+71%	4,335,535	
15:51:52	\$4.9300	\$4.9100	\$4.9500	0.81%	1,997	16	+98%	4,335,585	
15:51:57	\$4.9250	\$4.9100	\$4.9400	0.61%	11	232	-91%	4,335,901	
15:52:02	\$4.9101	\$4.9100	\$4.9400	0.61%	11	432	-95%	4,336,101	
15:52:07	\$4.9110	\$4.9100	\$4.9400	0.61%	0	520	-100%	4,336,205	
15:52:12	\$4.9200	\$4.9100	\$4.9300	0.41%	0	570	-100%	4,336,260	
15:52:17	\$4.9200	\$4.9100	\$4.9300	0.41%	153	499	-53%	4,336,619	
15:52:22	\$4.9200	\$4.9100	\$4.9300	0.41%	153	183	-9%	4,336,649	
15:52:27	\$4.9100	\$4.8700	\$4.9300	1.23%	155	2,765	-89%	4,339,234	
15:52:32	\$4.8950	\$4.8700	\$4.9200	1.03%	155	2,612	-89%	4,339,285	
15:52:37	\$4.8959	\$4.8700	\$4.9200	1.03%	4	2,583	-100%	4,339,287	
15:52:42	\$4.9035	\$4.8700	\$4.9200	1.03%	1,367	2,583	-31%	4,340,651	
15:52:47	\$4.8700	\$4.8700	\$4.9200	1.03%	1,365	709	+32%	4,340,777	
15:52:52	\$4.8826	\$4.8700	\$4.9000	0.62%	1,415	226	+72%	4,340,928	
15:52:57	\$4.9099	\$4.8700	\$4.9100	0.82%	2,150	326	+74%	4,342,014	
15:53:02	\$4.9100	\$4.8700	\$4.9100	0.82%	1,978	835	+41%	4,343,716	
15:53:07	\$4.8900	\$4.8700	\$4.9100	0.82%	1,978	809	+42%	4,343,816	
15:53:12	\$4.8800	\$4.8700	\$4.9100	0.82%	1,928	1,357	+17%	4,344,364	
15:53:17	\$4.8700	\$4.8700	\$4.9100	0.82%	1,193	1,325	-5%	4,344,532	
15:53:22	\$4.8900	\$4.8700	\$4.9100	0.82%	819	1,007	-10%	4,344,688	
15:53:27	\$4.9099	\$4.8700	\$4.9100	0.82%	329	1,417	-62%	4,345,562	
15:53:32	\$4.8900	\$4.8700	\$4.9100	0.82%	329	4,622	-87%	4,349,315	
15:53:38	\$4.8710	\$4.8800	\$4.9100	0.61%	329	4,724	-87%	4,349,417	
15:53:43	\$4.8500	\$4.8200	\$4.8800	1.24%	2,593	7,660	-49%	4,356,079	

Time (ET)	Price	Bid	Ask	Spread%	Buy vol	Sell vol	Imbalance	Cum. vol	Event
15:53:48	\$4.8600	\$4.8400	\$4.8700	0.62%	2,618	7,115	-46%	4,356,104	
15:53:53	\$4.8650	\$4.8500	\$4.8800	0.62%	4,297	3,362	+12%	4,358,767	
15:53:58	\$4.8650	\$4.8500	\$4.8800	0.62%	4,297	3,260	+14%	4,358,895	
15:54:03	\$4.8758	\$4.8500	\$4.8800	0.62%	2,073	250	+78%	4,359,274	
15:54:08	\$4.8739	\$4.8700	\$4.8900	0.41%	2,838	354	+78%	4,360,794	
15:54:13	\$4.8715	\$4.8700	\$4.8800	0.21%	1,495	1,165	+12%	4,362,782	
15:54:18	\$4.8800	\$4.8700	\$4.8900	0.41%	1,704	1,216	+17%	4,363,701	
15:54:23	\$4.8700	\$4.8700	\$4.8900	0.41%	1,679	4,240	-43%	4,367,265	
15:54:28	\$4.8700	\$4.8600	\$4.8800	0.41%	1,917	6,238	-53%	4,371,233	
15:54:33	\$4.8900	\$4.8700	\$4.9100	0.82%	1,596	5,531	-55%	4,371,685	
15:54:38	\$4.9000	\$4.8800	\$4.9100	0.61%	2,372	6,964	-49%	4,373,954	
15:54:43	\$4.8900	\$4.8700	\$4.9000	0.62%	2,234	11,946	-68%	4,379,008	
15:54:48	\$4.8776	\$4.8700	\$4.9000	0.62%	2,391	6,654	-47%	4,380,538	
15:54:53	\$4.9200	\$4.9000	\$4.9300	0.61%	2,521	6,698	-45%	4,380,848	
15:54:58	\$4.9300	\$4.9100	\$4.9500	0.81%	1,650	5,657	-55%	4,382,147	