

Device Time	Air Fuel Ratio(Measured)(:1)	Commanded Equivalence Ratio(lambda)	Engine RPM(rpm)	Fuel flow rate(hourly)(l/hr)	Fuel Trim Bank 1 Long Term(%)	Fuel Trim Bank 1 Short Term(%)	Intake Manifold Pressure(psi)	Mass Air Flow Rate(g/s)	O2 Sensor1 Equivalence Ratio	O2 Sensor1 wide-range Voltage	O2 Volts Bank 1 sensor 1(V)	O2 Volts Bank 1 sensor 2(V)	Timing Advance(Â°)
7:40:12 AM	-	-	-	-	-	-	-	-	-	-	-	-	-
7:40:13 AM	-	-	-	-	-	-	-	-	-	-	-	-	-
7:40:14 AM	-	-	1359.25	-	-	-	6.671736	6.24	-	-	-	-	-
7:40:15 AM	14.93911	-	1359.25	-	12.5	-7.8125	6.671736	6.24	1.016266	2.199951	-	-	17
7:40:16 AM	15.20334	1	1362.5	-	12.5	-7.8125	6.671736	6.24	1.034241	2.254883	-	-	16
7:40:17 AM	15.24192	1	1346.75	2.217042	12.5	-7.8125	6.816774	6.29	1.036865	2.264893	-	-	16
7:40:18 AM	15.31235	1	1353	2.208092	12.5	-7.8125	6.816774	6.26	1.041656	2.274902	-	-	16
7:40:19 AM	15.25627	1	1356.25	2.198634	12.5	-7.8125	6.816774	6.28	1.037842	2.264893	-	-	17
7:40:20 AM	16.31813	1	1228	2.525154	9.375	-3.90625	8.702264	7.67	1.110077	2.469971	-	-	21
7:40:21 AM	16.23828	1	1275	2.696376	9.375	-3.125	9.137378	8.15	1.104645	2.454956	-	-	21
7:40:22 AM	15.8915	1	1312.5	2.801377	9.375	-1.5625	9.137378	8.36	1.081055	2.389893	-	-	17
7:40:23 AM	15.04902	1	1415.5	2.965597	9.375	-2.34375	8.557226	8.36	1.023743	2.214966	-	-	15
7:40:24 AM	14.95526	1	1415.5	3.002006	9.375	-3.90625	8.557226	8.32	1.017365	2.204956	-	-	16
Device Time	Air Fuel Ratio(Measured)(:1)	Commanded Equivalence Ratio(lambda)	Engine RPM(rpm)	Fuel flow rate(hourly)(l/hr)	Fuel Trim Bank 1 Long Term(%)	Fuel Trim Bank 1 Short Term(%)	Intake Manifold Pressure(psi)	Mass Air Flow Rate(g/s)	O2 Sensor1 Equivalence Ratio	O2 Sensor1 wide-range Voltage	O2 Volts Bank 1 sensor 1(V)	O2 Volts Bank 1 sensor 2(V)	Timing Advance(Â°)
7:40:26 AM	-	-	-	-	-	-	-	-	-	-	-	-	18
7:40:27 AM	-	-	-	-	-	-	-	-	-	-	-	-	18
7:40:28 AM	15.31459	1	1350	-	9.375	-	8.557226	8	1.041809	2.274902	-	-	18
7:40:29 AM	15.31459	1	1350	-	9.375	-4.6875	8.557226	8	1.041809	2.274902	-	-	17
7:40:30 AM	15.36035	1	1337.5	2.749061	9.375	-4.6875	8.557226	7.86	1.044922	2.284912	-	-	17
7:40:31 AM	15.22846	1	1328	2.749061	9.375	-4.6875	8.557226	7.86	1.03595	2.259888	-	-	17
7:40:32 AM	15.19347	1	1346.75	2.800471	9.375	-4.6875	8.557226	7.92	1.033569	2.25	-	-	17
7:40:33 AM	15.31145	1	1346.75	2.743805	9.375	-4.6875	8.557226	7.82	1.041595	2.274902	-	-	17
7:40:34 AM	15.28005	1	1359.25	2.765156	9.375	-4.6875	8.557226	7.87	1.039459	2.269897	-	-	17
7:40:35 AM	15.1181	1	1321.75	2.668578	9.375	-4.6875	8.412189	7.59	1.028442	2.234985	-	-	17
Device Time	Air Fuel Ratio(Measured)(:1)	Commanded Equivalence Ratio(lambda)	Engine RPM(rpm)	Fuel flow rate(hourly)(l/hr)	Fuel Trim Bank 1 Long Term(%)	Fuel Trim Bank 1 Short Term(%)	Intake Manifold Pressure(psi)	Mass Air Flow Rate(g/s)	O2 Sensor1 Equivalence Ratio	O2 Sensor1 wide-range Voltage	O2 Volts Bank 1 sensor 1(V)	O2 Volts Bank 1 sensor 2(V)	Timing Advance(Â°)
7:40:37 AM	15.24237	1	1303	2.662333	9.375	-5.46875	8.412189	7.53	1.036896	2.259888	-	-	17
7:40:38 AM	15.29575	1	1303	2.643889	9.375	-5.46875	8.412189	7.52	1.040527	2.279907	-	-	17

7:40:39 AM	15.3774	1	1300	2.623691	9.375	-5.46875	8.412189	7.47	1.046082	2.294922	-	-	17
7:40:40 AM	15.42854	1	1284.25	2.578451	9.375	-4.6875	8.412189	7.42	1.049561	2.299927	-	-	17
7:40:41 AM	15.27781	1	1278	2.57051	9.375	-4.6875	8.412189	7.31	1.039307	2.269897	-	-	17
7:40:42 AM	15.37291	1	1284.25	2.561596	9.375	-4.6875	8.412189	7.33	1.045776	2.289917	-	-	17
7:40:43 AM	15.37246	1	1309.25	2.561671	9.375	-4.6875	8.412189	7.33	1.045746	2.289917	-	-	17
7:40:44 AM	14.6022	1	1318.75	2.674724	9.375	-4.6875	8.267151	7.27	0.993347	2.109985	-	-	17
7:40:45 AM	14.58067	1	1300	2.649214	9.375	-4.6875	8.122113	7.2	0.991882	2.10498	-	-	17
7:40:46 AM	14.54523	1	1300	2.627413	9.375	-5.46875	8.122113	7.13	0.989471	2.089966	-	-	17
7:40:47 AM	14.56048	1	1290.5	2.570701	9.375	-5.46875	7.977076	6.96	0.990509	2.094971	-	-	17
7:40:48 AM	14.56587	1	1253	2.478539	9.375	-5.46875	8.122113	6.72	0.990875	2.094971	-	-	17
7:40:49 AM	14.66725	1	1250	2.488264	9.375	-5.46875	8.122113	6.79	0.997772	2.134888	-	-	17
7:40:50 AM	14.66815	1	1228	2.441976	9.375	-5.46875	8.122113	6.68	0.997833	2.139893	-	-	17
7:40:51 AM	14.71346	1	1234.25	2.475907	9.375	-5.46875	8.267151	6.76	1.000916	2.154907	-	-	17
7:40:52 AM	14.64078	1	1228	2.414855	9.375	-5.46875	7.977076	6.58	0.995972	2.129883	-	-	17
7:40:53 AM	14.57215	1	1184.25	2.333689	9.375	-6.25	8.267151	6.33	0.991302	2.094971	-	-	17
7:40:54 AM	14.79152	1	1200	2.452331	9.375	-5.46875	8.412189	6.72	1.006226	2.169922	-	-	16
7:40:55 AM	14.70807	1	1190.5	2.30847	9.375	-5.46875	7.977076	6.32	1.000549	2.149902	-	-	17
7:40:56 AM	14.82606	1	1190.5	2.387935	9.375	-5.46875	8.412189	6.59	1.008575	2.184937	-	-	16
7:40:57 AM	14.66905	1	1196.75	2.395183	9.375	-5.46875	8.267151	6.54	0.997894	2.139893	-	-	17
7:40:58 AM	14.68834	1	1196.75	2.368895	9.375	-5.46875	8.267151	6.47	0.999207	2.144897	-	-	17
7:40:59 AM	14.68609	1	1150	2.277414	9.375	-5.46875	8.267151	6.25	0.999054	2.139893	-	-	17
7:41:00 AM	14.85701	1	1143.75	2.263632	9.375	-5.46875	8.557226	6.26	1.010681	2.189941	-	-	17
7:41:01 AM	14.86957	1	1134.25	2.276981	9.375	-4.6875	8.702264	6.33	1.011536	2.184937	-	-	16
7:41:02 AM	14.78658	1	1131.25	2.307836	9.375	-4.6875	8.557226	6.32	1.00589	2.174927	-	-	16
7:41:03 AM	14.75473	1	1153	2.322439	9.375	-4.6875	8.702264	6.43	1.003723	2.159912	-	-	16
7:41:04 AM	14.85163	1	1168.75	2.322329	9.375	-3.90625	8.412189	6.42	1.010315	2.174927	-	-	16
7:41:05 AM	14.63226	1	1131.25	2.201348	9.375	-4.6875	8.267151	6.01	0.995392	2.125	-	-	17
7:41:06 AM	14.63046	1	1112.5	2.201793	9.375	-4.6875	8.557226	6	0.99527	2.125	-	-	17
7:41:07 AM	14.69955	1	1118.75	2.21281	9.375	-4.6875	8.557226	6.04	0.999969	2.149902	-	-	16
7:41:08 AM	14.61611	1	1121.75	2.240368	9.375	-4.6875	8.557226	6.13	0.994293	2.119995	-	-	16
7:41:09 AM	14.63944	1	1112.5	2.162578	9.375	-4.6875	8.557226	5.9	0.99588	2.125	-	-	17
7:41:10 AM	14.66994	1	1109.25	2.193619	9.375	-4.6875	8.557226	5.99	0.997955	2.144897	-	-	17
7:41:11 AM	14.68205	1	1100	2.111825	9.375	-4.6875	8.412189	5.77	0.998779	2.144897	-	-	16

7:41:12 AM	14.67129	1	1078	2.162537	9.375	-4.6875	8.557226	5.91	0.998047	2.134888	-	-	17
7:41:13 AM	14.67981	1	1081.25	2.151888	9.375	-4.6875	8.702264	5.88	0.998627	2.139893	-	-	16
7:41:14 AM	14.71615	1	1087.5	2.158348	9.375	-3.90625	8.557226	5.92	1.001099	2.154907	-	-	15
7:41:15 AM	14.73858	1	1090.5	2.157526	9.375	-3.90625	8.557226	5.91	1.002625	2.154907	-	-	15
7:41:16 AM	14.70314	1	1087.5	2.132373	9.375	-4.6875	8.557226	5.85	1.000214	2.149902	-	-	16
7:41:17 AM	14.71884	1	1093.75	2.145016	9.375	-3.90625	8.557226	5.87	1.001282	2.159912	-	-	16
7:41:18 AM	14.65648	1	1059.25	2.055431	9.375	-4.6875	8.412189	5.59	0.99704	2.134888	-	-	17
7:41:19 AM	14.66546	1	1050	2.034476	9.375	-4.6875	8.412189	5.55	0.99765	2.139893	-	-	16
7:41:20 AM	14.69013	1	1043.75	2.04776	9.375	-4.6875	8.412189	5.59	0.999329	2.144897	-	-	16
7:41:21 AM	14.70718	1	1034.25	2.023687	9.375	-3.90625	8.702264	5.54	1.000488	2.154907	-	-	15
7:41:22 AM	15.20424	1	1031.25	2.007928	9.375	-2.34375	8.847302	5.66	1.034302	2.254883	-	-	15
7:41:23 AM	14.77761	1	1059.25	2.035973	9.375	-2.34375	8.557226	5.66	1.00528	2.164917	-	-	15
7:41:24 AM	14.64751	1	1056.25	2.050396	9.375	-2.34375	8.557226	5.64	0.996429	2.125	-	-	15
7:41:25 AM	14.61611	1	931.25	1.900298	9.375	-3.125	8.847302	5.17	0.994293	2.109985	-	-	15
7:41:26 AM	14.5385	1	787.5	1.913218	9.375	-3.90625	10.15264	5.12	0.989014	2.094971	-	-	14
7:41:27 AM	14.58157	1	806.25	1.87164	9.375	-3.90625	10.0076	5.08	0.991943	2.10498	-	-	13
7:41:28 AM	14.58695	1	803	1.988805	9.375	-3.90625	10.29768	5.4	0.99231	2.094971	-	-	14
7:41:29 AM	14.59144	1	887.5	2.066024	9.375	-0.78125	10.73279	5.87	0.992615	2.089966	-	-	12
7:41:30 AM	14.63181	1	865.5	2.136918	9.375	-2.34375	10.87783	5.82	0.995361	2.129883	-	-	14
7:41:31 AM	14.57932	1	890.5	2.220341	9.375	-3.125	10.73279	6.06	0.991791	2.094971	-	-	13
7:41:32 AM	14.43622	1	887.5	2.214624	9.375	-3.125	10.15264	6.01	0.982056	2.029907	-	-	13
7:41:33 AM	14.58875	1	837.5	1.884596	9.375	-3.90625	9.862566	5.07	0.992432	2.109985	-	-	15
7:41:34 AM	14.56407	1	834.25	1.868775	9.375	-3.90625	10.0076	5.1	0.990753	2.089966	-	-	15
7:41:35 AM	14.52101	1	803	2.364106	9.375	-4.6875	11.45798	6.39	0.987823	2.074951	-	-	15
7:41:36 AM	15.0876	1	931.25	2.21086	9.375	-2.34375	10.44272	6.17	1.026367	2.219971	-	-	12
7:41:37 AM	14.7969	1	906.25	2.181077	9.375	-1.5625	10.73279	6.21	1.006592	2.149902	-	-	13
7:41:38 AM	14.3779	1	934.25	2.275542	9.375	-2.34375	10.58776	6.09	0.978088	2.034912	-	-	13
7:41:39 AM	14.69865	1	890.5	1.926176	9.375	-2.34375	9.717528	5.27	0.999908	2.144897	-	-	14
7:41:40 AM	14.70404	1	834.25	1.850969	9.375	-2.34375	9.862566	5.08	1.000275	2.144897	-	-	17
7:41:41 AM	14.38777	1	850	1.949126	9.375	-3.125	9.862566	5.22	0.97876	2.029907	-	-	14
7:41:42 AM	14.38956	1	825	1.858167	9.375	-3.90625	9.717528	5.02	0.978882	2.019897	-	-	15
7:41:43 AM	14.49723	1	1037.5	3.038727	-3.90625	-3.90625	12.03813	8.2	0.986206	2.074951	-	-	7
7:41:44 AM	14.7978	1	1218.75	3.358208	-3.90625	-3.125	11.60302	9.25	1.006653	2.174927	-	-	12

7:41:45 AM	14.75204	1	1156.25	2.595452	-3.90625	2.34375	9.717528	7.33	1.00354	2.164917	-	-	19
7:41:46 AM	13.63859	1	1056.25	2.018802	9.375	-3.90625	8.557226	5.28	0.927795	1.744995	-	-	17
7:41:47 AM	14.4084	1	984.25	1.875491	9.375	-3.125	8.412189	5.03	0.980164	2.024902	-	-	17
7:41:48 AM	14.48018	1	975	1.851354	9.375	-3.90625	8.847302	4.99	0.985046	2.094971	-	-	17
7:41:49 AM	14.64123	1	809.25	1.740225	9.375	-3.125	9.572491	4.84	0.996002	2.129883	-	-	17
7:41:50 AM	14.67084	1	775	1.797999	9.375	-3.125	10.15264	4.91	0.998016	2.134888	-	-	15
7:41:51 AM	14.48018	1	768.75	1.794269	9.375	-3.90625	10.15264	4.87	0.985046	2.064941	-	-	15
7:41:52 AM	15.67842	1	915.5	2.290162	9.375	-2.34375	11.16791	6.42	1.066559	2.329956	-	-	12
7:41:53 AM	15.1199	1	1325	4.509377	-3.125	5.46875	13.77859	13.16	1.028564	2.254883	-	-	6
7:41:54 AM	14.7803	1	1646.75	6.226399	-3.125	8.59375	13.34347	17.13	1.005463	2.169922	-	-	11
7:41:55 AM	13.97819	1	1790.5	7.344777	-3.125	10.15625	13.19843	19.78	0.950897	1.859985	-	-	9
7:41:56 AM	14.66411	1	1959.25	7.235595	-3.125	6.25	13.19843	19.75	0.997559	2.144897	-	-	16
7:41:57 AM	15.22936	1	1768.75	7.132839	3.90625	14.0625	13.19843	20.22	1.036011	2.254883	-	-	7
7:41:58 AM	14.40302	1	1762.5	7.938472	3.90625	0.78125	13.19843	20.36	0.979797	2.064941	-	-	7
7:41:59 AM	14.53581	1	1793.75	7.808362	3.90625	-0.78125	13.34347	20.99	0.988831	2.109985	-	-	7
7:42:00 AM	14.65648	1	1837.5	7.875932	3.90625	-1.5625	13.34347	21.34	0.99704	2.139893	-	-	8
7:42:01 AM	14.47076	1	1846.75	7.789185	-3.125	-2.34375	13.34347	21.25	0.984406	2.029907	-	-	9
7:42:02 AM	15.20738	1	1962.5	7.538814	-3.125	2.34375	13.34347	21.34	1.034515	2.254883	-	-	9
7:42:03 AM	14.70449	1	1978	7.494873	-3.125	7.03125	13.34347	20.76	1.000305	2.149902	-	-	11
7:42:04 AM	14.5856	1	2056.25	7.643579	-3.125	7.8125	13.34347	20.87	0.992218	2.109985	-	-	12
7:42:05 AM	14.5856	1	2084.25	7.580255	-3.125	7.8125	13.34347	20.58	0.992218	2.109985	-	-	12
7:42:06 AM	12.28424	1	1793.75	3.804817	9.375	4.6875	7.251887	8.7	0.835663	1.084961	-	-	26
7:42:07 AM	15.1033	1	1156.25	1.833684	9.375	4.6875	8.412189	6.09	1.027435	2.039917	-	-	24
7:42:08 AM	13.73729	1	1056.25	2.283888	9.375	4.6875	8.702264	5.84	0.934509	1.75	-	-	23
7:42:09 AM	13.59328	1	1056.25	2.193469	9.375	4.6875	9.137378	5.55	0.924713	1.689941	-	-	22
7:42:10 AM	13.78574	1	1087.5	2.253525	9.375	-3.125	8.847302	5.94	0.937805	1.764893	-	-	14
7:42:11 AM	15.51736	1	1365.5	5.236686	-3.125	3.125	13.63355	14.38	1.055603	2.349976	-	-	1
7:42:12 AM	14.425	1	1800	7.6744	3.90625	10.15625	13.77859	21.57	0.981293	1.97998	-	-	9
7:42:13 AM	13.72293	1	1900	8.286613	3.90625	5.46875	13.77859	22.25	0.933533	1.744995	-	-	9
7:42:14 AM	14.50037	1	1884.25	8.095343	3.90625	0	13.63355	21.85	0.98642	2.094971	-	-	9
7:42:15 AM	14.50351	1	1928	8.060891	3.90625	0	13.63355	21.93	0.986633	2.099976	-	-	8
7:42:16 AM	15.10016	1	1993.75	7.53721	-3.125	5.46875	13.63355	21.18	1.027222	2.23999	-	-	9
7:42:17 AM	14.89694	1	2006.25	7.642151	-3.125	11.71875	13.63355	21.48	1.013397	2.184937	-	-	9

7:42:18 AM	14.5856	1	2125	8.165482	-3.125	11.71875	13.63355	22.28	0.992218	2.099976	-	-	10
7:42:19 AM	14.5228	1	2212.5	8.80037	-3.125	11.71875	13.48851	23.98	0.987946	2.084961	-	-	10
7:42:20 AM	14.49633	1	2287.5	9.371497	-3.125	10.9375	13.48851	25.44	0.986145	2.064941	-	-	10
7:42:21 AM	14.55734	1	2340.5	9.846828	3.90625	10.9375	13.34347	26.57	0.990295	2.094971	-	-	9
7:42:22 AM	14.57394	1	2425	10.42117	3.90625	-1.5625	13.0534	27.85	0.991425	2.109985	-	-	12
7:42:23 AM	12.79925	1	2056.25	4.253228	-4.6875	4.6875	6.526698	9.72	0.870697	1.504883	-	-	31
7:42:24 AM	15.64073	1	2284.25	6.203311	-3.125	4.6875	10.87783	18.06	1.063995	2.344971	-	-	20
7:42:25 AM	14.66905	1	2306.25	6.331054	0.78125	7.03125	10.73279	17.53	0.997894	2.134888	-	-	28
7:42:26 AM	22.04955	1	1378	1.451092	9.375	4.6875	6.816774	5.93	1.499969	4.834961	-	-	30
7:42:27 AM	14.37745	1	1753	2.331662	9.375	4.6875	5.511434	6.24	0.978058	2.014893	-	-	34
7:42:28 AM	14.10559	1	1509.25	2.268898	9.375	0	5.946547	5.9	0.959564	1.909912	-	-	30
7:42:29 AM	14.35233	1	1303	2.266388	9.375	-0.78125	6.961812	5.93	0.976349	2.014893	-	-	25
7:42:30 AM	14.67667	1	909.25	2.060837	9.375	-0.78125	9.862566	5.63	0.998413	2.144897	-	-	17
7:42:31 AM	14.64168	1	821.75	1.955282	9.375	-0.78125	10.87783	5.34	0.996033	2.129883	-	-	15
7:42:32 AM	14.796	1	937.5	3.15117	-3.90625	0.78125	13.92362	8.55	1.006531	2.144897	-	-	0
7:42:33 AM	15.80717	1	1162.5	3.8021	-3.125	2.34375	13.92362	10.72	1.075317	2.384888	-	-	4
7:42:34 AM	14.49857	1	1409.25	5.077611	-3.125	17.1875	14.06866	14.94	0.986298	2.054932	-	-	4
7:42:35 AM	13.25997	1	1825	8.11699	3.90625	3.90625	13.48851	21.03	0.902039	1.61499	-	-	7
7:42:36 AM	15.14188	1	2018.75	7.330159	-3.125	3.125	13.48851	20.66	1.03006	2.25	-	-	9
7:42:37 AM	14.80049	1	2156.25	7.871991	-3.125	14.0625	13.34347	22.08	1.006836	2.164917	-	-	12
7:42:38 AM	13.54124	1	1937.5	7.862222	-3.125	8.59375	12.90836	21.66	0.921173	1.679932	-	-	13
7:42:39 AM	14.46313	1	1696.75	7.194989	-3.125	6.25	13.48851	19.37	0.983887	2.054932	-	-	5
7:42:40 AM	14.3788	1	1787.5	7.512869	3.90625	5.46875	13.48851	20.35	0.978149	1.964966	-	-	7
7:42:41 AM	14.50575	1	1887.5	8.121967	3.90625	3.90625	13.77859	21.93	0.986786	2.049927	-	-	7
7:42:42 AM	14.57439	1	1990.5	8.02474	-3.125	3.90625	13.77859	21.77	0.991455	2.084961	-	-	9
7:42:43 AM	14.81036	1	2021.75	7.933947	-3.125	14.0625	13.77859	21.9	1.007507	2.169922	-	-	9
7:42:44 AM	14.63046	1	2134.25	8.354095	-3.125	14.84375	13.77859	22.75	0.99527	2.125	-	-	10
7:42:45 AM	14.54792	1	2206.25	9.063519	-3.125	14.0625	13.77859	24.47	0.989655	2.10498	-	-	10
7:42:46 AM	14.5376	1	2256.25	9.350302	-3.125	13.28125	13.63355	25.32	0.988953	2.074951	-	-	10
7:42:47 AM	14.13341	1	2425	11.02716	3.90625	5.46875	13.48851	29.01	0.961456	1.914917	-	-	9
7:42:48 AM	14.52594	1	2493.75	10.78095	3.90625	1.5625	13.19843	29.15	0.988159	2.089966	-	-	11
7:42:49 AM	14.44609	1	2568.75	10.21151	3.90625	0	12.76332	27.67	0.982727	2.064941	-	-	15
7:42:50 AM	14.64437	1	2609.25	10.44263	3.90625	0	12.61828	28.08	0.996216	2.134888	-	-	15

7:42:51 AM	12.60455	1	2359.25	5.578581	3.90625	4.6875	11.16791	13.19	0.857452	1.329956	-	-	14
7:42:52 AM	14.00914	1	1856.25	6.002644	-3.125	9.375	12.76332	17.36	0.953003	1.85498	-	-	14
7:42:53 AM	14.35278	1	1815.5	6.23594	-3.125	5.46875	12.61828	16.66	0.976379	1.974976	-	-	16
7:42:54 AM	14.47704	1	1606.25	3.499409	9.375	3.90625	10.0076	9.43	0.984833	2.079956	-	-	25
7:42:55 AM	16.91298	1	1643.75	3.552944	-3.90625	4.6875	9.427453	10.85	1.150543	2.584961	-	-	27
7:42:56 AM	12.28828	1	1509.25	2.851526	9.375	-7.03125	7.396925	6.65	0.835938	1.159912	-	-	29
7:42:57 AM	14.08899	1	1396.75	2.223061	9.375	-6.25	6.816774	5.83	0.958435	1.899902	-	-	31
7:42:58 AM	14.56228	1	1340.5	2.147121	9.375	-5.46875	6.816774	5.82	0.990631	2.109985	-	-	29
7:42:59 AM	14.90815	1	1062.5	1.954206	9.375	-3.90625	8.267151	5.34	1.01416	2.194946	-	-	24
7:43:00 AM	14.68878	1	1353	2.289596	9.375	-3.125	7.687	6.41	0.999237	2.139893	-	-	21
7:43:01 AM	16.38901	1	1653	6.893653	-3.125	7.03125	13.63355	21.03	1.114899	2.509888	-	-	6
7:43:02 AM	14.2819	1	1862.5	8.02247	3.90625	8.59375	14.06866	21.52	0.971558	1.98999	-	-	7
7:43:03 AM	15.27153	1	1937.5	7.801934	-3.125	10.15625	13.77859	21.49	1.038879	2.25	-	-	9
7:43:04 AM	14.76729	1	1987.5	7.765441	-3.125	12.5	13.63355	21.3	1.004578	2.154907	-	-	11
7:43:05 AM	14.42455	1	2034.25	7.316894	-3.125	9.375	13.34347	19.81	0.981262	2.019897	-	-	15
7:43:06 AM	14.57932	1	2050	7.318516	-3.125	8.59375	12.61828	19.65	0.991791	2.10498	-	-	18
7:43:07 AM	14.43128	1	1562.5	3.242865	-4.6875	4.6875	7.687	8.02	0.98172	2.084961	-	-	29
7:43:08 AM	14.68609	1	1912.5	5.659509	-3.125	7.03125	11.31294	15.62	0.999054	2.129883	-	-	22
7:43:09 AM	14.42321	1	1950	5.535028	-3.125	3.90625	11.89309	14.86	0.981171	2.074951	-	-	28
7:43:10 AM	14.36354	1	1940.5	5.196346	-3.125	2.34375	9.427453	14.1	0.977112	2.014893	-	-	30
7:43:11 AM	14.52145	1	1609.25	2.566014	9.375	4.6875	5.946547	6.27	0.987854	2.125	-	-	32
7:43:12 AM	21.52199	1	1559.25	1.684939	9.375	4.6875	6.671736	6.75	1.464081	3.414917	-	-	27
7:43:13 AM	13.77318	1	1493.75	2.321301	9.375	4.6875	6.236623	5.9	0.936951	1.764893	-	-	31
7:43:14 AM	14.05984	1	1400	2.259172	9.375	0	6.816774	5.82	0.956451	1.899902	-	-	29
7:43:15 AM	14.46403	1	1243.75	2.131492	9.375	-2.34375	7.251887	5.71	0.983948	2.059937	-	-	26
7:43:16 AM	14.60445	1	1068.75	1.965992	9.375	-2.34375	7.541962	5.32	0.9935	2.125	-	-	24
7:43:17 AM	15.9902	1	1571.75	5.372266	-3.125	5.46875	13.0534	15.99	1.087769	2.419922	-	-	8
7:43:18 AM	14.67398	1	1681.25	6.341074	-3.125	8.59375	13.19843	17.32	0.99823	2.129883	-	-	10
7:43:19 AM	14.55869	1	1725	6.645189	-3.125	5.46875	13.19843	17.77	0.990387	2.089966	-	-	11
7:43:20 AM	14.58291	1	1821.75	6.516981	-3.125	4.6875	13.0534	17.69	0.992035	2.119995	-	-	15
7:43:21 AM	12.0568	1	1440.5	4.045915	-4.6875	-7.8125	9.717528	9.08	0.82019	0.929932	-	-	5
7:43:22 AM	15.56851	1	1743.75	4.474658	-3.90625	10.15625	11.45798	14.56	1.059082	2.299927	-	-	20
7:43:23 AM	14.43711	1	1706.25	4.427337	-3.90625	3.125	11.16791	12.83	0.982117	2.039917	-	-	26

7:43:24 AM	14.72826	1	1734.25	4.490239	-3.90625	3.90625	10.58776	12.31	1.001923	2.159912	-	-	26
7:43:25 AM	14.58516	1	1715.5	4.228197	-3.90625	2.34375	10.0076	11.36	0.992188	2.10498	-	-	27
7:43:26 AM	14.11905	1	1684.25	2.979333	9.375	-1.5625	7.541962	7.83	0.96048	1.789917	-	-	24
7:43:27 AM	13.56681	1	1581.25	2.979333	9.375	-6.25	6.236623	7.83	0.922913	1.724976	-	-	29
7:43:28 AM	14.69013	1	1368.75	2.078744	9.375	-5.46875	6.526698	5.66	0.999329	2.149902	-	-	29
7:43:29 AM	14.70987	1	1334.25	2.058406	9.375	-5.46875	6.526698	5.65	1.000671	2.149902	-	-	27
7:43:30 AM	14.7148	1	1287.5	2.045666	9.375	-5.46875	6.816774	5.6	1.001007	2.154907	-	-	26
7:43:31 AM	14.7148	1	1287.5	2.02994	9.375	-5.46875	6.961812	5.56	1.001007	2.154907	-	-	26
7:43:32 AM	14.91578	1	1218.75	1.996348	9.375	-3.90625	7.106849	5.51	1.014679	2.194946	-	-	25
7:43:33 AM	14.91802	1	1187.5	1.973477	9.375	-3.125	7.541962	5.48	1.014832	2.189941	-	-	24
7:43:34 AM	15.3765	1	971.75	2.102194	-4.6875	0	9.862566	5.74	1.046021	2.399902	-	-	15
7:43:35 AM	14.49095	1	1321.75	2.781112	-3.90625	6.25	10.15264	7.96	0.985779	2.059937	-	-	15
7:43:36 AM	12.88044	1	1146.75	2.39828	9.375	-5.46875	7.832038	5.75	0.876221	1.464966	-	-	19
7:43:37 AM	14.60938	1	1065.5	2.022524	9.375	-1.5625	8.267151	5.5	0.993835	2.11499	-	-	17
7:43:38 AM	14.59413	1	975	1.946855	-3.90625	-2.34375	8.702264	5.29	0.992798	2.119995	-	-	5
7:43:39 AM	15.01223	1	915.5	2.609942	-3.125	0	14.2137	7.09	1.02124	2.289917	-	-	2
7:43:40 AM	14.62733	1	2671.75	12.0872	3.90625	13.28125	13.63355	32.91	0.995056	2.125	-	-	12
7:43:41 AM	14.41783	1	2987.5	14.54892	0.78125	4.6875	13.63355	38.49	0.980804	2.034912	-	-	13
7:43:42 AM	14.67533	1	3506.25	16.18059	0	3.125	13.48851	44.02	0.998322	2.144897	-	-	16
7:43:43 AM	14.63495	1	3653	16.65661	0	3.90625	13.34347	45.5	0.995575	2.125	-	-	17
7:43:44 AM	14.94673	1	4309.25	21.26399	0	7.03125	13.0534	59.16	1.016785	2.199951	-	-	21
7:43:45 AM	22.04955	1	3315.5	16.6789	0	4.6875	13.48851	44.43	1.499969	4.319946	-	-	20
7:43:46 AM	13.11552	1	2940.5	14.19254	0.78125	7.8125	13.63355	38.82	0.892212	1.529907	-	-	13
7:43:47 AM	14.53401	1	3043.75	14.67465	0.78125	0.78125	13.63355	39.7	0.988709	2.084961	-	-	13
7:43:48 AM	14.54164	1	3221.75	15.09328	0.78125	2.34375	13.48851	40.98	0.989227	2.089966	-	-	14
7:43:49 AM	14.59951	1	3287.5	15.46621	0	2.34375	13.48851	42.03	0.993164	2.11499	-	-	13
7:43:50 AM	14.33797	1	3409.25	15.55136	0	0.78125	13.0534	41.99	0.975372	1.97998	-	-	15
7:43:51 AM	13.03656	1	2800	6.758398	0.78125	4.6875	7.251887	16.4	0.886841	1.414917	-	-	34
7:43:52 AM	22.04955	1	1315.5	1.281589	9.375	4.6875	6.526698	5.26	1.499969	5.10498	-	-	26
7:43:53 AM	14.22762	1	1231.25	2.041604	9.375	4.6875	7.251887	5.49	0.967865	1.959961	-	-	29
7:43:54 AM	13.97953	1	1146.75	2.123298	9.375	0.78125	8.267151	5.64	0.950989	1.849976	-	-	24
7:43:55 AM	14.43981	1	1018.75	2.028728	9.375	0.78125	8.847302	5.36	0.9823	2.054932	-	-	22
7:43:56 AM	15.10689	1	1731.25	6.526356	-3.125	3.90625	13.34347	17.71	1.027679	2.209961	-	-	11

7:43:57 AM	14.51203	1	2306.25	8.444226	-3.125	2.34375	13.0534	22.81	1.028656	2.22998	-	-	15
7:43:58 AM	12.70638	1	2334.25	6.399488	0.78125	4.6875	7.687	17.3	0.86438	1.254883	-	-	30
7:43:59 AM	21.90061	1	1812.5	3.087018	9.375	4.6875	6.816774	8.32	1.489838	3.529907	-	-	32
7:44:00 AM	14.49992	1	2159.25	7.579003	-3.125	4.6875	13.0534	20.85	0.986389	1.98999	-	-	13
7:44:01 AM	14.82965	1	2212.5	8.347509	-3.125	7.8125	13.34347	22.44	1.00882	2.174927	-	-	13
7:44:02 AM	14.64258	1	2309.25	8.977994	-3.125	8.59375	13.34347	24.47	0.996094	2.129883	-	-	13
7:44:03 AM	13.95396	1	2387.5	9.731296	3.90625	4.6875	13.19843	26.19	0.949249	1.824951	-	-	13
7:44:04 AM	14.61476	1	2496.75	10.87251	3.90625	1.5625	13.48851	28.24	0.994202	2.11499	-	-	12
7:44:05 AM	14.60804	1	2609.25	11.04427	3.90625	1.5625	13.48851	29.98	0.993744	2.11499	-	-	11
7:44:06 AM	14.65828	1	2721.75	12.3219	3.90625	1.5625	13.63355	33.62	0.997162	2.144897	-	-	14
7:44:07 AM	14.78703	1	2853	12.975	3.90625	0.78125	13.63355	35	1.00592	2.169922	-	-	15
7:44:08 AM	14.62329	1	3009.25	13.726	0	3.125	13.48851	37.78	0.994781	2.109985	-	-	15
7:44:09 AM	14.42141	1	3140.5	14.42318	0.78125	2.34375	13.48851	39.11	0.981049	2.014893	-	-	15
7:44:10 AM	14.54388	1	3265.5	15.04886	0.78125	1.5625	13.34347	40.74	0.98938	2.084961	-	-	16
7:44:11 AM	14.62957	1	3340.5	15.28637	0	1.5625	13.19843	41.42	0.995209	2.125	-	-	16
7:44:12 AM	14.55016	1	3465.5	15.19941	0	0.78125	13.34347	41.39	0.989807	2.089966	-	-	21
7:44:13 AM	16.75911	1	3284.25	4.007023	-5.46875	4.6875	6.091585	12.5	1.140076	2.609985	-	-	21
7:44:14 AM	22.04955	1	1481.25	1.459453	9.375	4.6875	6.091585	5.99	1.499969	5.10498	-	-	29
7:44:15 AM	22.04955	1	1900	1.576404	9.375	4.6875	5.511434	6.47	1.499969	3.549927	-	-	34
7:44:16 AM	14.35682	1	1900	2.567018	9.375	4.6875	5.656472	6.86	0.976654	2	-	-	35
7:44:17 AM	14.27696	1	1828	2.614036	9.375	0	5.946547	6.88	0.971222	1.974976	-	-	34
7:44:18 AM	14.81439	1	1681.25	2.110743	9.375	0	5.221359	5.61	1.007782	2.174927	-	-	33
7:44:19 AM	14.64303	1	2043.75	6.893683	-3.125	-2.34375	13.0534	18.21	0.996124	2.144897	-	-	15
7:44:20 AM	14.64303	1	2043.75	7.077246	-3.125	-2.34375	13.19843	19.29	0.996124	2.144897	-	-	18
7:44:21 AM	14.49319	1	2937.5	11.66168	3.90625	7.03125	12.90836	32.77	0.985931	2.059937	-	-	10
7:44:22 AM	14.49454	1	3043.75	13.22833	0	3.125	13.0534	35.69	0.986023	2.069946	-	-	14
7:44:23 AM	14.45147	1	3181.25	14.14551	0	1.5625	13.34347	38.5	0.983093	2.059937	-	-	18
7:44:24 AM	14.67802	1	3218.75	14.51604	0	2.34375	13.34347	39.66	0.998505	2.144897	-	-	19
7:44:25 AM	14.62912	1	3421.75	14.72446	0	3.125	13.34347	40.27	0.995178	2.125	-	-	20
7:44:26 AM	14.61252	1	3537.5	15.10867	0	3.125	13.34347	41.1	0.994049	2.11499	-	-	20
7:44:27 AM	14.46941	1	3646.75	15.86146	0	3.125	13.19843	42.72	0.984314	2.054932	-	-	22
7:44:28 AM	14.55914	1	3690.5	15.70467	0	2.34375	13.19843	42.56	0.990417	2.099976	-	-	22
7:44:29 AM	14.54254	1	3843.75	16.09571	0	2.34375	13.0534	43.57	0.989288	2.079956	-	-	22

7:44:30 AM	14.51158	1	3940.5	16.47785	0	2.34375	13.0534	44.72	0.987183	2.069946	-	-	22
7:44:31 AM	14.55151	1	4062.5	17.04815	0	2.34375	13.0534	46.04	0.989899	2.089966	-	-	23
7:44:32 AM	14.49185	1	4178	18.18724	0	2.34375	12.76332	49.06	0.98584	2.054932	-	-	22
7:44:33 AM	14.51786	1	4312.5	19.74956	0	3.125	12.47325	53.37	0.98761	2.074951	-	-	20
7:44:34 AM	14.52325	1	4450	20.35688	0	3.125	12.47325	54.95	0.987976	2.084961	-	-	22
7:44:35 AM	14.51562	1	4500	20.62976	0	3.125	12.32821	55.74	0.987457	2.079956	-	-	21
7:44:36 AM	22.0491	1	3696.75	17.31499	0	4.6875	13.0534	46.71	1.499939	4.044922	-	-	17
7:44:37 AM	14.7655	1	3196.75	15.55309	0	-0.78125	13.34347	37.94	1.004456	2.174927	-	-	19
7:44:38 AM	14.63719	1	3225	14.0617	0	2.34375	13.34347	38.34	0.995728	2.129883	-	-	18
7:44:39 AM	14.49633	1	3040.5	13.34866	0	2.34375	13.34347	36.3	0.986145	2.074951	-	-	20
7:44:40 AM	15.48865	1	3043.75	10.30509	-3.125	4.6875	12.18317	29.71	1.05365	2.384888	-	-	25
7:44:41 AM	13.32187	1	2540.5	10.01594	-3.125	-2.34375	12.32821	26.66	0.90625	1.524902	-	-	18
7:44:42 AM	14.91757	1	2337.5	7.706877	2.34375	-7.03125	12.61828	21.4	1.014801	2.194946	-	-	19
7:44:43 AM	14.63271	1	2353	8.193047	-0.78125	1.5625	12.76332	22.36	0.995422	2.129883	-	-	18
7:44:44 AM	14.68026	1	2125	6.995798	-0.78125	0.78125	13.0534	18.95	0.998657	2.144897	-	-	21
7:44:45 AM	14.66815	1	2134.25	6.890243	0.78125	1.5625	13.0534	18.82	0.997833	2.144897	-	-	19
7:44:46 AM	14.58157	1	2137.5	6.865621	0.78125	0.78125	13.0534	18.7	0.991943	2.084961	-	-	19
7:44:47 AM	14.62463	1	2115.5	6.94033	0.78125	0.78125	13.0534	18.94	0.994873	2.11499	-	-	19
7:44:48 AM	14.56048	1	2103	6.940263	0.78125	0.78125	13.19843	18.81	0.990509	2.099976	-	-	19
7:44:49 AM	14.62957	1	2090.5	6.772097	0.78125	0.78125	13.0534	18.43	0.995209	2.129883	-	-	19
7:44:50 AM	14.61342	1	2090.5	7.038359	0.78125	0.78125	13.19843	19.06	0.99411	2.11499	-	-	21
7:44:51 AM	14.54164	1	2087.5	6.686949	0.78125	0.78125	13.0534	18.1	0.989227	2.079956	-	-	20
7:44:52 AM	12.53098	1	2084.25	5.517922	0	0	11.74806	14.95	0.852448	1.304932	-	-	24
7:44:53 AM	12.53098	1	2037.5	3.069664	-4.6875	4.6875	5.656472	7.16	0.852448	1.304932	-	-	36
7:44:54 AM	14.50665	1	2034.25	2.892323	-3.90625	1.5625	6.236623	7.81	0.986847	2.074951	-	-	38
7:44:55 AM	14.41424	1	2021.75	2.852034	-3.90625	-0.78125	6.091585	7.63	0.98056	2.039917	-	-	38
7:44:56 AM	13.27163	1	1975	2.319494	9.375	-8.59375	4.931283	5.73	0.902832	1.439941	-	-	35
7:44:57 AM	14.30253	1	1975	2.122259	9.375	4.6875	4.931283	5.65	0.972961	2.049927	-	-	35
7:44:58 AM	22.04955	1	1878	1.369303	9.375	4.6875	5.076321	5.62	1.499969	5.10498	-	-	35
7:44:59 AM	22.04955	1	1825	1.374176	9.375	4.6875	5.076321	5.64	1.499969	5.10498	-	-	35
7:45:00 AM	22.04955	1	1756.25	1.344938	9.375	4.6875	5.221359	5.52	1.499969	5.10498	-	-	33
7:45:01 AM	22.04955	1	1725	1.361993	9.375	4.6875	5.221359	5.59	1.499969	5.10498	-	-	32
7:45:02 AM	22.04955	1	1425	1.301081	9.375	4.6875	6.091585	5.34	1.499969	5.10498	-	-	30

7:45:03 AM	22.04955	1	1215.5	1.301081	9.375	4.6875	6.816774	5.34	1.499969	5.10498	-	-	24
7:45:04 AM	14.56946	1	1050	1.737059	9.375	4.6875	8.267151	5.13	0.991119	2.079956	-	-	23
7:45:05 AM	14.12713	1	978	1.913757	9.375	4.6875	8.412189	5.19	0.961029	1.909912	-	-	22
7:45:06 AM	13.89071	1	1190.5	2.103959	9.375	-1.5625	7.251887	5.44	0.944946	1.829956	-	-	24
7:45:07 AM	14.49633	1	1137.5	1.956765	9.375	-1.5625	7.541962	5.28	0.986145	2.069946	-	-	24
7:45:08 AM	14.59682	1	1096.75	1.954155	9.375	-1.5625	7.977076	5.31	0.992981	2.10498	-	-	23
7:45:09 AM	14.57708	1	1068.75	1.924892	9.375	-2.34375	8.702264	5.23	0.991638	2.109985	-	-	22
7:45:10 AM	14.79331	1	921.75	2.095431	9.375	-0.78125	8.99234	5.77	1.006348	2.164917	-	-	14
7:45:11 AM	14.58112	1	778	1.768406	9.375	-2.34375	10.0076	4.67	0.991913	2.129883	-	-	15
7:45:12 AM	14.76056	1	796.75	1.867142	9.375	-1.5625	10.58776	5.13	1.00412	2.159912	-	-	14
7:45:13 AM	14.43353	1	800	1.871925	9.375	-3.125	10.44272	5.1	0.981873	2.034912	-	-	13
7:45:14 AM	14.5385	1	806.25	1.696432	7.8125	-1.5625	9.862566	4.59	0.989014	2.084961	-	-	15
7:45:15 AM	14.63719	1	984.25	1.78378	7.8125	-0.78125	8.412189	4.86	0.995728	2.119995	-	-	13
7:45:16 AM	14.62194	1	921.75	1.772342	7.8125	-0.78125	8.557226	4.85	0.99469	2.11499	-	-	15
7:45:17 AM	14.54702	1	921.75	1.757906	7.8125	-1.5625	8.557226	4.76	0.989594	2.089966	-	-	15
7:45:18 AM	14.53177	1	903	1.755815	7.8125	-1.5625	8.557226	4.73	0.988556	2.084961	-	-	16
7:45:19 AM	14.57215	1	881.25	1.716566	6.25	-0.78125	8.702264	4.63	0.991302	2.10498	-	-	16
7:45:20 AM	14.65469	1	881.25	1.690002	6.25	0	8.702264	4.61	0.996918	2.134888	-	-	16
7:45:21 AM	14.74127	1	893.75	1.698918	6.25	0	8.702264	4.66	1.002808	2.154907	-	-	15
7:45:22 AM	14.7978	1	890.5	1.681571	6.25	0.78125	8.557226	4.62	1.006653	2.169922	-	-	15
7:45:23 AM	14.75024	1	887.5	1.65145	6.25	0.78125	8.557226	4.56	1.003418	2.159912	-	-	15
7:45:24 AM	14.74082	1	893.75	1.662814	6.25	0.78125	8.557226	4.55	1.002777	2.159912	-	-	15
7:45:25 AM	14.73006	1	868.75	1.628509	6.25	0.78125	8.557226	4.47	1.002045	2.154907	-	-	15
7:45:26 AM	14.70359	1	868.75	1.623643	6.25	1.5625	8.557226	4.45	1.000244	2.154907	-	-	15
7:45:27 AM	14.78524	1	859.25	1.620576	6.25	1.5625	8.557226	4.46	1.005798	2.169922	-	-	16
7:45:28 AM	14.75563	1	856.25	1.627469	6.25	1.5625	8.557226	4.47	1.003784	2.164917	-	-	15
7:45:29 AM	14.70763	1	853	1.636433	6.25	1.5625	8.557226	4.48	1.000519	2.154907	-	-	15
7:45:30 AM	14.75159	1	859.25	1.635198	6.25	1.5625	8.557226	4.49	1.00351	2.159912	-	-	15
7:45:31 AM	14.71301	1	859.25	1.628157	6.25	1.5625	8.557226	4.45	1.000885	2.154907	-	-	15
7:45:32 AM	14.7	1	853	1.639083	6.25	1.5625	8.557226	4.48	1	2.149902	-	-	15
7:45:33 AM	14.77402	1	862.5	1.620784	6.25	1.5625	8.557226	4.44	1.005035	2.169922	-	-	15
7:45:34 AM	14.68205	1	859.25	1.628306	6.25	1.5625	8.557226	4.45	0.998779	2.139893	-	-	15
7:45:35 AM	14.67039	1	859.25	1.634027	6.25	1.5625	8.557226	4.47	0.997986	2.139893	-	-	15

7:45:36 AM	14.68878	1	853	1.632863	6.25	1.5625	8.557226	4.46	0.999237	2.139893	-	-	15
7:45:37 AM	14.6668	1	862.5	1.62975	6.25	1.5625	8.557226	4.45	0.997742	2.139893	-	-	15
7:45:38 AM	14.66949	1	853	1.619011	6.25	1.5625	8.557226	4.42	0.997925	2.139893	-	-	15
7:45:39 AM	14.64751	1	856.25	1.632146	6.25	1.5625	8.557226	4.45	0.996429	2.134888	-	-	15
7:45:40 AM	14.68744	1	859.25	1.634262	6.25	1.5625	8.557226	4.46	0.999146	2.149902	-	-	15
7:45:41 AM	14.67129	1	850	1.635474	6.25	1.5625	8.557226	4.47	0.998047	2.139893	-	-	15
7:45:42 AM	14.67847	1	850	1.640486	6.25	1.5625	8.557226	4.48	0.998535	2.144897	-	-	15
7:45:43 AM	14.70269	1	853	1.651599	6.25	1.5625	8.557226	4.52	1.000183	2.149902	-	-	15
7:45:44 AM	14.64078	1	846.75	1.628256	6.25	1.5625	8.557226	4.45	0.995972	2.125	-	-	15
7:45:45 AM	14.7148	1	853	1.621229	6.25	1.5625	8.702264	4.44	1.001007	2.154907	-	-	16
7:45:46 AM	14.7148	1	862.5	1.624682	6.25	1.5625	8.557226	4.45	1.001007	2.154907	-	-	15
7:45:47 AM	14.65604	1	862.5	1.634925	6.25	1.5625	8.557226	4.47	0.997009	2.129883	-	-	15
7:45:48 AM	14.69551	1	856.25	1.624448	6.25	1.5625	8.557226	4.44	0.999695	2.149902	-	-	15
7:45:49 AM	14.69821	1	865.5	1.637482	6.25	1.5625	8.557226	4.48	0.999878	2.149902	-	-	15
7:45:50 AM	14.64482	1	862.5	1.660832	6.25	1.5625	8.557226	4.54	0.996246	2.129883	-	-	15
7:45:51 AM	14.66411	1	859.25	1.631467	6.25	1.5625	8.557226	4.46	0.997559	2.134888	-	-	15
7:45:52 AM	14.63316	1	862.5	1.628578	6.25	1.5625	8.557226	4.44	0.995453	2.125	-	-	15
7:45:53 AM	14.69327	1	856.25	1.641641	6.25	1.5625	8.557226	4.48	0.999542	2.144897	-	-	15
7:45:54 AM	14.7	1	865.5	1.637282	6.25	1.5625	8.557226	4.48	1	2.149902	-	-	15
7:45:55 AM	15.7484	1	856.25	1.581588	7.8125	3.90625	8.99234	4.37	1.07132	2.389893	-	-	15
7:45:56 AM	15.28992	1	946.75	1.848176	7.8125	4.6875	9.137378	5.26	1.040131	2.25	-	-	13
7:45:57 AM	14.37207	1	731.25	1.945547	7.8125	2.34375	10.73279	5.22	0.977692	1.994995	-	-	2
7:45:58 AM	14.26305	1	875	2.045268	7.8125	1.5625	9.717528	5.43	0.970276	1.959961	-	-	12
7:45:59 AM	15.29127	1	1387.5	5.013818	-1.5625	1.5625	14.2137	13.75	1.040222	2.319946	-	-	4
7:46:00 AM	14.13655	1	1940.5	8.123108	0.78125	5.46875	14.06866	22.88	0.96167	1.954956	-	-	6
7:46:01 AM	15.11451	1	2278	9.094533	4.6875	1.5625	13.77859	25.2	1.028198	2.234985	-	-	11
7:46:02 AM	14.98442	1	2784.25	11.56253	7.03125	4.6875	13.48851	32.25	1.019348	2.199951	-	-	12
7:46:03 AM	14.60759	1	3253	14.74247	0	0	13.34347	40.19	0.993713	2.109985	-	-	15
7:46:04 AM	14.62553	1	3840.5	16.31107	0	3.125	13.19843	44.74	0.994934	2.11499	-	-	21
7:46:05 AM	14.604	1	4190.5	19.31671	0	3.90625	12.90836	52.51	0.993469	2.11499	-	-	19
7:46:06 AM	22.04955	1	3115.5	15.02363	0.78125	4.6875	13.48851	40.89	1.499969	4.234985	-	-	11
7:46:07 AM	14.46448	1	2862.5	13.44895	0.78125	0.78125	13.63355	36.21	0.983978	2.064941	-	-	12
7:46:08 AM	14.62105	1	2987.5	14.32642	0.78125	2.34375	13.48851	38.99	0.994629	2.11499	-	-	13

7:46:09 AM	14.57618	1	3134.25	14.84554	0.78125	1.5625	13.63355	40.14	0.991577	2.099976	-	-	14
7:46:10 AM	14.53581	1	3259.25	15.27889	0.78125	1.5625	13.48851	41.35	0.988831	2.099976	-	-	15
7:46:11 AM	14.51921	1	3375	15.48594	0	2.34375	13.48851	41.9	0.987701	2.079956	-	-	14
7:46:12 AM	14.50755	1	3503	15.94812	0	2.34375	13.48851	43.02	0.986908	2.079956	-	-	15
7:46:13 AM	14.51203	1	3587.5	16.262	0	3.125	13.34347	43.94	0.987213	2.084961	-	-	16
7:46:14 AM	14.45999	1	3775	16.97153	0	3.125	13.34347	45.68	0.983673	2.054932	-	-	17
7:46:15 AM	14.38956	1	3865.5	17.49936	0	3.125	13.34347	47.26	0.978882	2.014893	-	-	16
7:46:16 AM	14.50979	1	3946.75	17.79079	0	3.125	13.19843	48.05	0.987061	2.064941	-	-	17
7:46:17 AM	14.45326	1	4109.25	18.52328	0	3.125	13.19843	50.05	0.983215	2.059937	-	-	18
7:46:18 AM	14.50486	1	4215.5	19.5087	0	2.34375	13.0534	52.32	0.986725	2.069946	-	-	19
7:46:19 AM	14.53132	1	4300	19.37837	0	3.90625	12.90836	52.32	0.988525	2.084961	-	-	19
7:46:20 AM	14.40168	1	4475	21.19421	0	3.90625	12.90836	56.92	0.979706	2.024902	-	-	20
7:46:21 AM	14.36982	1	4612.5	21.74008	0	3.125	12.90836	58.15	0.977539	2.009888	-	-	23
7:46:22 AM	14.45955	1	4721.75	21.7326	0	2.34375	12.90836	58.6	0.983643	2.064941	-	-	23
7:46:23 AM	15.0719	1	4800	22.10305	0	0	12.76332	59.49	1.025299	2.224976	-	-	23
7:46:24 AM	15.19392	1	4962.5	21.64997	0	0	12.61828	61.23	1.0336	2.25	-	-	25
7:46:25 AM	12.0568	1	5062.5	23.59359	0	0	12.61828	62.43	0.82019	0.804932	-	-	24
7:46:26 AM	12.0568	1	5125	28.94077	0	0	12.47325	64.95	0.82019	0.744995	-	-	24
7:46:27 AM	12.0568	1	5175	17.52041	0	0	8.99234	39.32	0.82019	0.734985	-	-	25
7:46:28 AM	22.04955	1	3640.5	3.973901	-3.90625	4.6875	5.366396	16.31	1.499969	5.10498	-	-	38
7:46:29 AM	22.04955	1	2790.5	2.443791	-5.46875	4.6875	5.366396	10.03	1.499969	5.10498	-	-	38
7:46:30 AM	22.04955	1	1728	1.459452	7.8125	4.6875	5.946547	5.99	1.499969	5.10498	-	-	32
7:46:31 AM	22.04955	1	1587.5	1.720156	7.8125	4.6875	6.526698	7.06	1.499969	5.10498	-	-	30
7:46:32 AM	13.46364	1	2296.75	6.673048	7.03125	11.71875	10.44272	17.27	0.915894	1.644897	-	-	30
7:46:33 AM	14.59458	1	2268.75	6.964281	7.03125	-10.9375	11.45798	18.04	0.992828	2.109985	-	-	28
7:46:34 AM	14.49454	1	2096.75	5.383451	-3.125	-1.5625	11.31294	14.85	0.986023	2.019897	-	-	29
7:46:35 AM	13.63321	1	2046.75	4.351376	0.78125	4.6875	8.267151	11.74	0.927429	1.75	-	-	36
7:46:36 AM	14.46672	1	2018.75	3.252703	-3.125	10.9375	9.427453	13.35	0.984131	2.064941	-	-	27
7:46:37 AM	14.7332	1	1993.75	3.636918	-4.6875	4.6875	7.541962	9.55	1.002258	2.179932	-	-	30
7:46:38 AM	22.00603	1	1962.5	1.455015	7.8125	4.6875	5.221359	5.96	1.497009	3.669922	-	-	35
7:46:39 AM	22.04955	1	1940.5	1.437524	7.8125	4.6875	5.076321	5.9	1.499969	5.10498	-	-	35
7:46:40 AM	22.04955	1	1875	1.381485	7.8125	4.6875	5.076321	5.67	1.499969	5.10498	-	-	35
7:46:41 AM	18.44678	1	1837.5	1.508182	-4.6875	4.6875	6.236623	6.19	1.254883	2.794922	-	-	35

7:46:42 AM	14.13161	1	1809.25	2.584395	-4.6875	3.90625	4.931283	5.8	0.961334	1.939941	-	-	34
7:46:43 AM	14.29894	1	1818.75	5.301343	-2.34375	1.5625	11.45798	14.11	0.972717	2.064941	-	-	14
7:46:44 AM	18.32969	1	1250	1.670639	7.8125	4.6875	7.251887	5.7	1.246918	2.974976	-	-	28
7:46:45 AM	14.61207	1	1621.75	1.901622	7.8125	4.6875	5.656472	6.11	0.994019	2.125	-	-	31
7:46:46 AM	14.26485	1	1437.5	2.131631	7.8125	3.90625	6.236623	5.66	0.970398	1.929932	-	-	29
7:46:47 AM	14.39853	1	1490.5	9.943558	-2.34375	0	13.0534	26.65	0.979492	2.004883	-	-	8
7:46:48 AM	14.61207	1	3537.5	14.9205	0	3.125	13.0534	39.64	0.994019	2.10498	-	-	20
7:46:49 AM	14.56766	1	3646.75	15.12536	0	4.6875	13.19843	41.47	0.990997	2.099976	-	-	21
7:46:50 AM	14.54658	1	3734.25	15.68499	0	3.125	13.19843	42.47	0.989563	2.10498	-	-	21
7:46:51 AM	14.6049	1	3793.75	15.8883	0	3.90625	13.19843	43.12	0.99353	2.11499	-	-	23
7:46:52 AM	14.46224	1	4006.25	16.34	0	3.125	13.0534	44.38	0.983826	2.034912	-	-	22
7:46:53 AM	14.59054	1	4093.75	17.12273	0	3.125	12.61828	46.26	0.992554	2.099976	-	-	23
7:46:54 AM	14.42231	1	4234.25	18.52287	0	3.125	12.47325	49.97	0.98111	2.019897	-	-	21
7:46:55 AM	14.51786	1	4375	19.3418	0	3.90625	12.32821	52.47	0.98761	2.074951	-	-	22
7:46:56 AM	14.46134	1	4503	19.92718	0	3.90625	12.18317	53.85	0.983765	2.049927	-	-	23
7:46:57 AM	14.473	1	4650	20.64481	0	3.125	12.18317	55.61	0.984558	2.059937	-	-	23
7:46:58 AM	14.5551	1	4762.5	20.7436	0	3.125	12.03813	56.2	0.990143	2.089966	-	-	25
7:46:59 AM	15.00819	1	4871.75	20.25658	0	0	12.03813	57	1.020966	2.209961	-	-	26
7:47:00 AM	15.07683	1	4984.25	20.83327	0	0	11.89309	58.2	1.025635	2.224976	-	-	26
7:47:01 AM	12.11422	1	5087.5	25.35233	0	0	11.89309	59.2	0.824097	0.98999	-	-	26
7:47:02 AM	12.06129	1	5209.25	26.55243	0	0	11.74806	59.59	0.820496	0.934937	-	-	27
7:47:03 AM	21.92843	1	5100	15.96087	0	0	7.106849	35.82	1.49173	3.754883	-	-	34
7:47:04 AM	21.66509	1	4871.75	11.56617	0	4.6875	9.572491	47.21	1.473816	3.61499	-	-	36
7:47:05 AM	12.88493	1	3518.75	13.78843	0	5.46875	11.74806	33.07	0.876526	1.36499	-	-	24
7:47:06 AM	14.99474	1	2962.5	10.75849	-0.78125	3.125	11.74806	29.56	1.02005	2.209961	-	-	13
7:47:07 AM	15.25089	1	2606.25	9.25044	-3.125	3.90625	12.90836	26.26	1.037476	2.259888	-	-	18
7:47:08 AM	14.80004	1	2606.25	9.25044	0.78125	7.03125	13.0534	26.26	1.006805	2.169922	-	-	18
7:47:09 AM	14.64437	1	2421.75	9.246397	3.125	0.78125	13.34347	25.2	0.996216	2.125	-	-	15
7:47:10 AM	14.65783	1	2375	8.80372	3.125	0.78125	13.34347	24.02	0.997131	2.139893	-	-	17
7:47:11 AM	14.63854	1	2381.25	8.879601	3.125	1.5625	13.34347	24.23	0.995819	2.125	-	-	15
7:47:12 AM	14.57888	1	2375	8.998819	3.125	1.5625	13.34347	24.52	0.99176	2.094971	-	-	15
7:47:13 AM	14.74037	1	2693.75	10.99952	6.25	0.78125	13.48851	30.18	1.002747	2.154907	-	-	14
7:47:14 AM	14.57215	1	2703	11.07099	6.25	-1.5625	13.34347	29.9	0.991302	2.099976	-	-	16

7:47:15 AM	14.5533	1	2731.25	11.22524	6.25	-1.5625	13.34347	30.46	0.990021	2.079956	-	-	17
7:47:16 AM	12.4933	1	2696.75	10.9268	6.25	-1.5625	13.0534	29.6	0.849884	1.209961	-	-	17
7:47:17 AM	22.04955	1	2021.75	1.842353	7.8125	4.6875	5.656472	7.15	1.499969	4.889893	-	-	35
7:47:18 AM	22.04955	1	1793.75	1.483817	7.8125	4.6875	5.511434	6.09	1.499969	5.10498	-	-	35
7:47:19 AM	22.04955	1	1728	1.457016	7.8125	4.6875	5.511434	5.98	1.499969	5.10498	-	-	33
7:47:20 AM	22.04955	1	1631.25	1.430215	7.8125	4.6875	5.511434	5.87	1.499969	5.10498	-	-	32
7:47:21 AM	22.04955	1	1465.5	1.352247	7.8125	4.6875	6.091585	5.55	1.499969	5.10498	-	-	30
7:47:22 AM	22.04955	1	1387.5	1.371739	7.8125	4.6875	6.526698	5.63	1.499969	5.10498	-	-	29
7:47:23 AM	12.95312	1	2165.5	3.701015	3.90625	4.6875	12.61828	15.19	0.881165	1.48999	-	-	26
7:47:24 AM	15.53351	1	2271.75	9.555052	3.90625	0	13.19843	22.43	1.056702	2.329956	-	-	16
7:47:25 AM	14.1832	1	3137.5	13.9738	3.90625	4.6875	13.92362	40	0.964844	1.934937	-	-	17
7:47:26 AM	14.56676	1	3175	15.12111	0.78125	3.90625	13.77859	41	0.990936	2.094971	-	-	15
7:47:27 AM	14.48422	1	3212.5	15.26815	0.78125	3.90625	13.77859	41.21	0.985321	2.054932	-	-	15
7:47:28 AM	14.54927	1	3259.25	15.45685	0.78125	3.125	13.77859	41.86	0.989746	2.099976	-	-	15
7:47:29 AM	14.58157	1	3321.75	15.57344	0	3.125	13.77859	42.06	0.991943	2.10498	-	-	14
7:47:30 AM	14.53222	1	3215.5	14.905	0.78125	3.90625	13.77859	40.48	0.988586	2.074951	-	-	14
7:47:31 AM	14.52729	1	3206.25	15.1733	0.78125	3.125	13.77859	41.03	0.988251	2.089966	-	-	15
7:47:32 AM	14.57977	1	3225	15.26771	0.78125	3.125	13.77859	41.27	0.991821	2.10498	-	-	16
7:47:33 AM	14.50934	1	3303	15.51768	0.78125	3.125	13.63355	41.82	0.98703	2.069946	-	-	16
7:47:34 AM	14.50351	1	3346.75	15.56091	0	3.90625	13.63355	42.16	0.986633	2.079956	-	-	15
7:47:35 AM	14.49633	1	3406.25	15.80977	0	3.90625	13.63355	42.66	0.986145	2.074951	-	-	16
7:47:36 AM	14.41558	1	3453	15.81262	0	3.125	13.63355	42.43	0.980652	2.044922	-	-	16
7:47:37 AM	14.4896	1	3506.25	16.07923	0	2.34375	13.63355	43.23	0.985687	2.069946	-	-	16
7:47:38 AM	14.43936	1	3543.75	16.17622	0	2.34375	13.48851	43.33	0.982269	2.039917	-	-	18
7:47:39 AM	15.23833	1	3475	4.315259	-3.90625	4.6875	5.366396	12.24	1.036621	2.304932	-	-	38
7:47:40 AM	22.04955	1	2025	1.766449	-4.6875	4.6875	5.511434	7.25	1.499969	5.10498	-	-	36
7:47:41 AM	22.04955	1	1912.5	1.515491	7.8125	4.6875	5.366396	6.22	1.499969	5.10498	-	-	35
7:47:42 AM	22.04955	1	1853	1.474071	7.8125	4.6875	5.221359	6.05	1.499969	5.10498	-	-	35
7:47:43 AM	22.04955	1	1762.5	1.40585	7.8125	4.6875	5.221359	5.77	1.499969	5.10498	-	-	34
7:47:44 AM	22.04955	1	1709.25	1.396104	7.8125	4.6875	5.221359	5.73	1.499969	5.10498	-	-	33
7:47:45 AM	22.04955	1	1665.5	4.315009	3.90625	4.6875	10.15264	17.71	1.499969	3.494995	-	-	29
7:47:46 AM	14.64662	1	2340.5	7.619405	3.90625	-7.03125	11.45798	18.81	0.996368	2.139893	-	-	25
7:47:47 AM	14.9916	1	2343.75	7.335553	3.90625	-3.125	12.32821	20.47	1.019836	2.224976	-	-	21

7:47:48 AM	14.6049	1	2150	6.724023	2.34375	-1.5625	12.61828	18.22	0.99353	2.109985	-	-	19
7:47:49 AM	14.61073	1	2150	6.702129	2.34375	-0.78125	12.76332	18.22	0.993927	2.119995	-	-	19
7:47:50 AM	14.12623	1	2103	4.354538	0.78125	-5.46875	7.396925	11.45	0.960968	1.894897	-	-	29
7:47:51 AM	22.04731	1	2115.5	2.29605	-4.6875	4.6875	5.076321	6.68	1.499817	4.244995	-	-	36
7:47:52 AM	22.04955	1	2046.75	1.449707	-4.6875	4.6875	4.931283	5.95	1.499969	5.10498	-	-	36
7:47:53 AM	22.04955	1	2046.75	1.449707	-4.6875	4.6875	4.786245	5.95	1.499969	5.10498	-	-	36
7:47:54 AM	22.04955	1	1953	1.510619	7.8125	4.6875	5.076321	6.2	1.499969	5.099976	-	-	35
7:47:55 AM	12.50227	1	1940.5	5.874118	2.34375	1.5625	10.58776	13.67	0.850494	1.154907	-	-	26
7:47:56 AM	14.6031	1	1934.25	5.074008	2.34375	-7.8125	10.73279	13.66	0.993408	2.11499	-	-	28
7:47:57 AM	14.81798	1	1937.5	5.032733	2.34375	-2.34375	10.73279	13.68	1.008026	2.174927	-	-	28
7:47:58 AM	14.5874	1	1950	6.459734	-1.5625	0.78125	12.90836	17.54	0.99234	2.044922	-	-	17
7:47:59 AM	14.99743	1	1943.75	6.976761	-1.5625	2.34375	13.34347	19.04	1.020233	2.194946	-	-	14
7:48:00 AM	14.64841	1	1962.5	7.03797	1.5625	0.78125	13.34347	19.19	0.99649	2.125	-	-	14
7:48:01 AM	14.6049	1	1975	6.981691	1.5625	0.78125	13.34347	18.98	0.99353	2.089966	-	-	15
7:48:02 AM	14.49588	1	1968.75	6.753284	1.5625	-0.78125	13.0534	18.16	0.986115	2.059937	-	-	18
7:48:03 AM	14.63271	1	1978	6.841479	1.5625	-0.78125	13.0534	18.48	0.995422	2.129883	-	-	17
7:48:04 AM	14.53043	1	2000	6.841696	1.5625	-1.5625	13.0534	18.54	0.988464	2.079956	-	-	17
7:48:05 AM	14.66321	1	2006.25	6.851095	1.5625	-0.78125	13.0534	18.53	0.997498	2.139893	-	-	15
7:48:06 AM	14.87047	1	2021.75	7.597618	2.34375	2.34375	13.63355	21.03	1.011597	2.204956	-	-	12
7:48:07 AM	14.66635	1	2356.25	9.347732	7.03125	0.78125	13.77859	26.11	0.997711	2.129883	-	-	12
7:48:08 AM	14.59592	1	2359.25	9.883556	7.03125	1.5625	13.77859	26.92	0.99292	2.11499	-	-	12
7:48:09 AM	14.5533	1	2375	10.0593	7.03125	1.5625	13.63355	27.25	0.990021	2.094971	-	-	12
7:48:10 AM	14.58471	1	2400	10.23279	7.03125	0	13.77859	27.89	0.992157	2.10498	-	-	12
7:48:11 AM	14.44878	1	2409.25	10.37004	7.03125	0	13.63355	27.89	0.98291	2.029907	-	-	13
7:48:12 AM	14.56676	1	2425	10.1683	7.03125	-1.5625	13.48851	27.53	0.990936	2.084961	-	-	13
7:48:13 AM	14.49857	1	2415.5	9.906655	5.46875	-1.5625	13.34347	26.7	0.986298	2.084961	-	-	14
7:48:14 AM	14.59233	1	2443.75	9.572193	3.90625	0	13.19843	26	0.992676	2.109985	-	-	15
7:48:15 AM	14.55196	1	2440.5	9.376813	3.90625	-1.5625	13.0534	25.29	0.989929	2.099976	-	-	17
7:48:16 AM	14.6179	1	2437.5	9.202296	3.90625	-1.5625	12.90836	24.9	0.994415	2.129883	-	-	18
7:48:17 AM	14.45999	1	2212.5	8.086539	3.90625	-1.5625	13.19843	21.86	0.983673	2.069946	-	-	19
7:48:18 AM	14.67084	1	2181.25	7.367767	2.34375	0.78125	13.19843	20.12	0.998016	2.139893	-	-	18
7:48:19 AM	14.62598	1	2178	7.370818	2.34375	0.78125	13.19843	19.98	0.994965	2.125	-	-	18
7:48:20 AM	14.14732	1	2171.75	4.841713	0.78125	-3.125	8.122113	12.75	0.962402	1.914917	-	-	27

7:48:21 AM	22.0186	1	2131.25	2.62766	-4.6875	4.6875	5.221359	7.67	1.497864	3.914917	-	-	36
7:48:22 AM	22.04955	1	2096.75	1.627418	-4.6875	4.6875	5.076321	6.67	1.499969	5.10498	-	-	36
7:48:23 AM	22.04955	1	2021.75	1.439961	-4.6875	4.6875	4.931283	5.91	1.499969	5.10498	-	-	36
7:48:24 AM	22.04955	1	1975	1.400977	7.8125	4.6875	4.931283	5.75	1.499969	5.10498	-	-	35
7:48:25 AM	22.04955	1	1906.25	1.369303	7.8125	4.6875	4.931283	5.62	1.499969	5.10498	-	-	35
7:48:26 AM	14.4896	1	1878	2.607035	-1.5625	9.375	8.122113	10.7	0.985687	2.039917	-	-	34
7:48:27 AM	14.1352	1	1881.25	6.093813	2.34375	-2.34375	12.32821	15.89	0.961578	1.984985	-	-	20
7:48:28 AM	14.72423	1	1887.5	5.983762	2.34375	-6.25	12.47325	16.4	1.001648	2.159912	-	-	20
7:48:29 AM	14.82247	1	1906.25	6.455734	-1.5625	0.78125	13.0534	17.81	1.008331	2.189941	-	-	14
7:48:30 AM	14.73409	1	1887.5	6.875585	-1.5625	0.78125	13.34347	18.97	1.002319	2.159912	-	-	14
7:48:31 AM	14.71525	1	1893.75	6.976049	1.5625	1.5625	13.48851	19.08	1.001038	2.164917	-	-	15
7:48:32 AM	14.61028	1	1931.25	7.18174	3.125	0.78125	13.48851	19.6	0.993896	2.125	-	-	14
7:48:33 AM	14.56946	1	1921.75	7.360038	3.125	0.78125	13.63355	19.96	0.991119	2.069946	-	-	12
7:48:34 AM	14.60714	1	1921.75	7.360038	3.90625	0.78125	13.63355	19.96	0.993683	2.109985	-	-	15
7:48:35 AM	14.59278	1	2296.75	9.017138	6.25	1.5625	13.63355	24.53	0.992706	2.11499	-	-	16
7:48:36 AM	14.59233	1	2325	9.023633	6.25	0.78125	13.63355	24.51	0.992676	2.109985	-	-	15
7:48:37 AM	14.61656	1	2340.5	9.244618	6.25	0.78125	13.63355	25.26	0.994324	2.10498	-	-	15
7:48:38 AM	14.64617	1	2321.75	9.299043	6.25	0.78125	13.63355	25.3	0.996338	2.144897	-	-	15
7:48:39 AM	14.59413	1	2350	9.523161	6.25	0.78125	13.77859	25.87	0.992798	2.125	-	-	13
7:48:40 AM	14.55151	1	2343.75	9.672887	6.25	0.78125	13.77859	26.2	0.989899	2.094971	-	-	13
7:48:41 AM	14.48691	1	2325	9.493517	6.25	0	13.77859	25.6	0.985504	2.059937	-	-	14
7:48:42 AM	14.63046	1	2331.25	9.493517	6.25	0	13.77859	25.6	0.99527	2.119995	-	-	13
7:48:43 AM	14.58919	1	2293.75	8.999798	6.25	0	13.77859	24.44	0.992462	2.109985	-	-	13
7:48:44 AM	14.58112	1	2253	8.752296	6.25	0.78125	13.92362	23.83	0.991913	2.099976	-	-	13
7:48:45 AM	14.61925	1	2234.25	8.742164	6.25	1.5625	14.06866	23.79	0.994507	2.125	-	-	11
7:48:46 AM	14.52101	1	2221.75	8.860026	6.25	1.5625	13.92362	24.11	0.987823	2.079956	-	-	15
7:48:47 AM	14.43667	1	2968.75	13.90925	3.90625	1.5625	13.77859	37.03	0.982086	2.039917	-	-	15
7:48:48 AM	14.556	1	2953	13.72411	3.90625	0	13.77859	37.07	0.990204	2.094971	-	-	15
7:48:49 AM	14.56317	1	2959.25	13.66045	3.90625	0.78125	13.77859	36.93	0.990692	2.099976	-	-	15
7:48:50 AM	14.62508	1	2981.25	13.67138	3.90625	0.78125	13.77859	37.06	0.994904	2.125	-	-	15
7:48:51 AM	14.51921	1	2968.75	13.66467	3.90625	0.78125	13.77859	36.93	0.987701	2.084961	-	-	15
7:48:52 AM	14.55286	1	2987.5	13.62384	3.90625	0.78125	13.77859	36.93	0.98999	2.094971	-	-	15
7:48:53 AM	14.57932	1	3040.5	13.94619	3.90625	0	13.77859	37.6	0.991791	2.094971	-	-	15

7:48:54 AM	14.57708	1	3037.5	14.29223	2.34375	0.78125	13.77859	38.78	0.991638	2.10498	-	-	15
7:48:55 AM	14.4582	1	3121.75	14.31686	2.34375	0.78125	13.48851	38.53	0.983551	2.049927	-	-	16
7:48:56 AM	14.5062	1	3165.5	14.48995	2.34375	0.78125	13.48851	39.21	0.986816	2.049927	-	-	15
7:48:57 AM	14.57304	1	3218.75	14.31094	2.34375	0.78125	13.34347	38.82	0.991364	2.10498	-	-	16
7:48:58 AM	14.39405	1	3237.5	14.56125	2.34375	0.78125	13.34347	39.24	0.979187	2.014893	-	-	17
7:48:59 AM	14.39898	1	3296.75	14.7227	2.34375	0.78125	13.34347	39.83	0.979523	2.024902	-	-	16
7:49:00 AM	14.4582	1	3315.5	14.84802	2.34375	0.78125	13.34347	40.05	0.983551	2.069946	-	-	16
7:49:01 AM	14.58875	1	3396.75	15.03204	0	2.34375	13.34347	40.82	0.992432	2.099976	-	-	17
7:49:02 AM	14.54702	1	3384.25	14.79078	0	3.90625	13.34347	40.05	0.989594	2.089966	-	-	20
7:49:03 AM	14.38867	1	3450	14.41168	0	2.34375	13.19843	38.79	0.978821	2.034912	-	-	20
7:49:04 AM	14.55465	1	3459.25	13.64247	0	3.125	13.0534	36.96	0.990112	2.10498	-	-	22
7:49:05 AM	14.94718	1	3268.75	6.765911	-5.46875	4.6875	7.832038	18.09	1.016815	2.214966	-	-	36
7:49:06 AM	14.29356	1	3050	9.116558	7.03125	11.71875	10.15264	24.11	0.972351	1.964966	-	-	10
7:49:07 AM	14.64392	1	2465.5	7.733499	7.03125	-6.25	11.74806	21.08	0.996185	2.129883	-	-	23
7:49:08 AM	14.59503	1	2512.5	7.791145	2.34375	-1.5625	11.89309	21.31	0.992859	2.129883	-	-	24
7:49:09 AM	14.36758	1	2343.75	7.115567	2.34375	-0.78125	12.03813	19.42	0.977386	2.009888	-	-	23
7:49:10 AM	14.30747	1	2334.25	4.596016	0.78125	-2.34375	7.251887	12.24	0.973297	1.944946	-	-	31
7:49:11 AM	22.04955	1	2343.75	2.609517	-4.6875	4.6875	5.076321	8.32	1.499969	4.944946	-	-	36
7:49:12 AM	16.46348	1	2340.5	3.16855	0	10.15625	5.946547	9.71	1.119965	2.444946	-	-	36
7:49:13 AM	14.42097	1	2325	3.698463	0	-0.78125	5.801509	9.11	0.981018	2.029907	-	-	36
7:49:14 AM	22.04865	1	2331.25	2.077099	-4.6875	4.6875	5.076321	7.83	1.499908	4.094971	-	-	36
7:49:15 AM	15.20468	1	2321.75	4.395475	0	7.8125	7.396925	12.44	1.034332	2.125	-	-	35
7:49:16 AM	14.56946	1	2334.25	4.590806	0	-2.34375	7.396925	12.45	0.991119	2.119995	-	-	37
7:49:17 AM	14.72423	1	2362.5	4.459425	0	-0.78125	7.251887	12.3	1.001648	2.154907	-	-	38
7:49:18 AM	14.66232	1	2368.75	4.349216	0	0	7.106849	11.87	0.997437	2.139893	-	-	38
7:49:19 AM	14.65469	1	2346.75	4.313538	0	0.78125	7.106849	11.8	0.996918	2.134888	-	-	37
7:49:20 AM	14.63675	1	2334.25	4.536666	0	0.78125	7.541962	12.36	0.995697	2.125	-	-	37
7:49:21 AM	14.58202	1	2325	4.45233	0	0.78125	7.251887	12.07	0.991974	2.109985	-	-	37
7:49:22 AM	14.66232	1	2315.5	4.616459	0	0.78125	7.541962	12.54	0.997437	2.129883	-	-	37
7:49:23 AM	14.58336	1	2309.25	4.404177	0	0.78125	7.541962	12.02	0.992065	2.109985	-	-	37
7:49:24 AM	14.59682	1	2271.75	4.461197	0	0.78125	7.396925	12.1	0.992981	2.11499	-	-	37
7:49:25 AM	14.58785	1	2250	4.402071	0	0.78125	7.541962	11.94	0.992371	2.109985	-	-	37
7:49:26 AM	14.67398	1	2237.5	4.549715	1.5625	1.5625	7.832038	12.44	0.99823	2.129883	-	-	37

7:49:27 AM	14.53581	1	2231.25	4.580071	0.78125	0	9.862566	12.51	0.988831	2.079956	-	-	32
7:49:28 AM	14.67981	1	2218.75	6.444275	0.78125	-1.5625	11.74806	17.3	0.998627	2.144897	-	-	30
7:49:29 AM	14.57035	1	2225	6.552096	0.78125	-0.78125	12.03813	17.77	0.99118	2.069946	-	-	27
7:49:30 AM	14.58336	1	2221.75	6.404315	0.78125	-0.78125	11.74806	17.32	0.992065	2.089966	-	-	26
7:49:31 AM	14.5376	1	2218.75	4.84107	0.78125	-1.5625	9.427453	13.1	0.988953	2.094971	-	-	29
7:49:32 AM	22.04955	1	2165.5	1.715283	-4.6875	4.6875	5.076321	7.04	1.499969	5.004883	-	-	35
7:49:33 AM	12.57001	1	2146.75	6.274914	0.78125	3.125	11.31294	17.57	0.855103	1.054932	-	-	21
7:49:34 AM	15.04767	1	2159.25	6.466288	0.78125	-4.6875	12.47325	18.27	1.023651	2.224976	-	-	21
7:49:35 AM	14.65559	1	2162.5	6.533481	0	-0.78125	12.47325	18.3	0.996979	2.134888	-	-	21
7:49:36 AM	14.71122	1	2165.5	6.96558	1.5625	1.5625	12.76332	19.12	1.000763	2.159912	-	-	21
7:49:37 AM	14.61297	1	2168.75	7.097139	1.5625	0.78125	12.90836	19.33	0.99408	2.11499	-	-	19
7:49:38 AM	14.61252	1	2168.75	7.175752	1.5625	0.78125	12.90836	19.48	0.994049	2.10498	-	-	19
7:49:39 AM	14.56676	1	2187.5	7.114298	1.5625	0.78125	12.90836	19.29	0.990936	2.099976	-	-	19
7:49:40 AM	14.62284	1	2184.25	7.092481	1.5625	0	12.90836	19.28	0.994751	2.119995	-	-	20
7:49:41 AM	14.58875	1	2193.75	7.042708	1.5625	0	12.76332	19.12	0.992432	2.10498	-	-	23
7:49:42 AM	14.67712	1	2187.5	7.247482	1.5625	0.78125	12.90836	19.8	0.998444	2.144897	-	-	20
7:49:43 AM	14.62374	1	2187.5	7.13434	1.5625	0.78125	12.90836	19.42	0.994812	2.129883	-	-	20
7:49:44 AM	14.53985	1	2212.5	7.302838	1.5625	0	12.90836	19.85	0.989105	2.074951	-	-	19
7:49:45 AM	14.53581	1	2200	7.362291	1.5625	0	12.90836	19.92	0.988831	2.074951	-	-	21
7:49:46 AM	14.55824	1	2203	7.33513	1.5625	0	12.90836	19.89	0.990356	2.094971	-	-	20
7:49:47 AM	14.50306	1	2209.25	7.381278	1.5625	0	12.90836	19.98	0.986603	2.084961	-	-	20
7:49:48 AM	14.52549	1	2231.25	7.515463	1.5625	0	12.90836	20.32	0.988129	2.064941	-	-	20
7:49:49 AM	14.59682	1	2218.75	7.389913	1.5625	0	12.76332	20.12	0.992981	2.11499	-	-	21
7:49:50 AM	14.55824	1	2231.25	7.387851	1.5625	0	12.90836	20.02	0.990356	2.089966	-	-	21
7:49:51 AM	14.57125	1	2234.25	7.517687	1.5625	0	12.76332	20.38	0.991241	2.089966	-	-	21
7:49:52 AM	14.52729	1	2234.25	7.407063	1.5625	0	12.76332	20.09	0.988251	2.089966	-	-	21
7:49:53 AM	14.58605	1	2256.25	7.414278	1.5625	0	12.76332	20.13	0.992249	2.10498	-	-	21
7:49:54 AM	14.55958	1	2243.75	7.55669	1.5625	0	12.90836	20.54	0.990448	2.094971	-	-	21
7:49:55 AM	14.44026	1	2265.5	7.351483	1.5625	0	12.76332	19.76	0.98233	2.049927	-	-	22
7:49:56 AM	14.55914	1	2259.25	7.195515	1.5625	0	12.32821	19.5	0.990417	2.084961	-	-	20
7:49:57 AM	13.49324	1	2259.25	4.828942	-4.6875	4.6875	7.541962	12.72	0.917908	1.634888	-	-	35
7:49:58 AM	22.04731	1	2203	1.844604	-4.6875	4.6875	5.221359	7.57	1.499817	4.544922	-	-	36
7:49:59 AM	22.04955	1	2140.5	1.676299	-4.6875	4.6875	5.221359	6.88	1.499969	5.10498	-	-	36

7:50:00 AM	22.04955	1	2084.25	1.539856	-4.6875	4.6875	5.076321	6.32	1.499969	5.10498	-	-	36
7:50:01 AM	22.04955	1	2003	1.415596	7.8125	4.6875	4.931283	5.81	1.499969	5.10498	-	-	35
7:50:02 AM	22.04955	1	1925	1.379049	7.8125	4.6875	4.931283	5.66	1.499969	5.10498	-	-	35
7:50:03 AM	22.04955	1	1843.75	1.391231	-4.6875	4.6875	5.076321	5.71	1.499969	5.10498	-	-	35
7:50:04 AM	12.87685	1	1934.25	1.712847	-4.6875	-7.03125	5.511434	7.03	0.875977	1.414917	-	-	35
7:50:05 AM	15.43796	1	1993.75	6.671063	1.5625	0	13.48851	19.17	1.050201	2.299927	-	-	15
7:50:06 AM	14.58157	1	1875	7.325983	1.5625	-0.78125	13.48851	19.73	0.991943	2.099976	-	-	11
7:50:07 AM	14.66411	1	1884.25	7.272231	1.5625	-0.78125	13.48851	19.85	0.997559	2.134888	-	-	13
7:50:08 AM	14.63181	1	2025	7.571003	1.5625	-0.78125	13.63355	20.62	0.995361	2.139893	-	-	13
7:50:09 AM	14.68475	1	2268.75	8.605846	7.03125	3.125	13.77859	24.17	0.998962	2.134888	-	-	14
7:50:10 AM	14.58875	1	2281.25	9.024924	7.8125	-0.78125	13.77859	24.46	0.992432	2.099976	-	-	13
7:50:11 AM	14.51562	1	2303	9.06762	7.8125	-1.5625	13.77859	24.5	0.987457	2.084961	-	-	13
7:50:12 AM	14.53895	1	2309.25	9.063911	7.8125	-1.5625	13.77859	24.63	0.989044	2.054932	-	-	13
7:50:13 AM	14.62329	1	2340.5	9.297445	7.8125	-1.5625	13.77859	25.35	0.994781	2.109985	-	-	13
7:50:14 AM	14.56183	1	2343.75	9.588556	7.8125	-1.5625	13.63355	25.99	0.990601	2.079956	-	-	14
7:50:15 AM	14.73993	1	2362.5	9.549281	5.46875	0	13.77859	26.11	1.002716	2.164917	-	-	13
7:50:16 AM	14.63944	1	2371.75	9.666166	5.46875	0.78125	13.63355	26.34	0.99588	2.125	-	-	13
7:50:17 AM	14.61073	1	2378	9.757174	5.46875	0	13.63355	26.5	0.993927	2.11499	-	-	14
7:50:18 AM	14.6686	1	2387.5	10.13477	5.46875	0	13.63355	27.49	0.997864	2.134888	-	-	14
7:50:19 AM	14.52101	1	2428	10.19267	6.25	-0.78125	13.63355	27.55	0.987823	2.084961	-	-	14
7:50:20 AM	14.6031	1	2421.75	10.29074	6.25	0	13.63355	27.84	0.993408	2.109985	-	-	14
7:50:21 AM	14.51069	1	2471.75	10.40563	6.25	-0.78125	13.63355	28.09	0.987122	2.064941	-	-	14
7:50:22 AM	14.61207	1	2471.75	10.3093	5.46875	-0.78125	13.63355	28.04	0.994019	2.119995	-	-	15
7:50:23 AM	14.65828	1	2475	10.21449	5.46875	-0.78125	13.63355	27.87	0.997162	2.134888	-	-	12
7:50:24 AM	14.19711	1	2437.5	4.27982	5.46875	-3.125	8.99234	11.31	0.96579	1.875	-	-	19
7:50:25 AM	16.13151	1	2131.25	2.346457	1.5625	8.59375	6.091585	8.71	1.097382	2.399902	-	-	36
7:50:26 AM	13.91718	1	2087.5	3.040894	1.5625	0.78125	5.946547	7.86	0.946747	1.839966	-	-	37
7:50:27 AM	14.47659	1	2068.75	2.826639	1.5625	-1.5625	5.801509	7.58	0.984802	2.059937	-	-	38
7:50:28 AM	14.02709	1	1953	2.236935	7.8125	4.6875	5.076321	6.05	0.954224	1.939941	-	-	36
7:50:29 AM	22.04955	1	1490.5	2.175423	7.8125	4.6875	5.946547	5.68	1.499969	5.10498	-	-	30
7:50:30 AM	22.04955	1	1353	1.371739	7.8125	4.6875	6.526698	5.63	1.499969	5.10498	-	-	29
7:50:31 AM	22.04955	1	1634.25	1.566658	7.8125	4.6875	5.076321	6.43	1.499969	4.48999	-	-	34
7:50:32 AM	14.31195	1	1821.75	2.117108	7.8125	4.6875	4.931283	5.64	0.973602	2	-	-	35

7:50:33 AM	14.27831	1	1765.5	2.076122	7.8125	0.78125	4.931283	5.54	0.971313	1.97998	-	-	34
7:50:34 AM	14.40302	1	1681.25	2.073882	7.8125	0	5.076321	5.56	0.979797	2.034912	-	-	33
7:50:35 AM	14.34156	1	1575	2.035896	7.8125	-2.34375	5.366396	5.45	0.975616	2.014893	-	-	31
7:50:36 AM	14.41872	1	1475	2.066615	7.8125	-3.125	6.236623	5.54	0.980865	2.039917	-	-	30
7:50:37 AM	14.47839	1	1337.5	2.070508	5.46875	-1.5625	6.38166	5.58	0.984924	2.059937	-	-	29
7:50:38 AM	14.51786	1	1293.75	2.04366	3.90625	-1.5625	6.671736	5.53	0.98761	2.079956	-	-	26
7:50:39 AM	14.63316	1	1184.25	1.959341	3.90625	-0.78125	7.251887	5.32	0.995453	2.125	-	-	24
7:50:40 AM	14.80183	1	1093.75	1.923638	3.90625	0	7.832038	5.3	1.006927	2.169922	-	-	24
7:50:41 AM	14.75563	1	1253	2.21729	3.90625	0	7.687	6.09	1.003784	2.159912	-	-	22
7:50:42 AM	14.61252	1	1093.75	1.898428	3.90625	-0.78125	7.541962	5.16	0.994049	2.125	-	-	23
7:50:43 AM	14.7812	1	953	1.660999	3.90625	0	8.557226	4.57	1.005524	2.164917	-	-	21
7:50:44 AM	14.59503	1	959.25	1.704832	3.90625	0	7.977076	4.78	0.992859	2.074951	-	-	17
7:50:45 AM	14.74396	1	812.5	1.626973	3.90625	1.5625	8.702264	4.42	1.002991	2.174927	-	-	17
7:50:46 AM	14.33663	1	846.75	1.727495	3.90625	0	8.99234	4.61	0.975281	2.009888	-	-	16
7:50:47 AM	14.62688	1	865.5	1.730592	3.90625	0	8.99234	4.72	0.995026	2.125	-	-	15
7:50:48 AM	14.59592	1	862.5	1.71521	3.90625	0	8.847302	4.66	0.99292	2.10498	-	-	13
7:50:49 AM	14.59547	1	862.5	1.71521	3.90625	0	8.847302	4.66	0.992889	2.11499	-	-	14
7:50:50 AM	14.78972	1	1000	1.580474	3.90625	0.78125	7.396925	4.34	1.006104	2.164917	-	-	12
7:50:51 AM	14.49902	1	934.25	1.503977	3.90625	0	7.251887	4.09	0.986328	2.054932	-	-	15
7:50:52 AM	14.21371	1	925	1.538331	3.90625	-1.5625	7.396925	4.07	0.966919	1.949951	-	-	15
7:50:53 AM	14.29939	1	906.25	1.525357	3.90625	-1.5625	7.396925	4.06	0.972748	1.994995	-	-	15
7:50:54 AM	14.59772	1	887.5	1.467937	2.34375	0	7.396925	3.96	0.993042	2.109985	-	-	15
7:50:55 AM	14.54837	1	878	1.42909	2.34375	0	7.396925	3.87	0.989685	2.089966	-	-	15
7:50:56 AM	14.54119	1	853	1.422318	2.34375	-0.78125	7.396925	3.85	0.989197	2.089966	-	-	15
7:50:57 AM	14.56048	1	856.25	1.426101	2.34375	-0.78125	7.396925	3.86	0.990509	2.089966	-	-	15
7:50:58 AM	14.53312	1	831.25	1.393624	2.34375	-0.78125	7.396925	3.77	0.988647	2.084961	-	-	15
7:50:59 AM	14.56542	1	828	1.37282	2.34375	-0.78125	7.396925	3.73	0.990845	2.094971	-	-	16
7:51:00 AM	14.57394	1	821.75	1.374806	2.34375	-0.78125	7.396925	3.73	0.991425	2.099976	-	-	15
7:51:01 AM	14.58022	1	821.75	1.36023	2.34375	-0.78125	7.396925	3.69	0.991852	2.099976	-	-	16
7:51:02 AM	14.7471	1	800	1.325881	2.34375	0	7.541962	3.64	1.003204	2.159912	-	-	16
7:51:03 AM	14.68475	1	796.75	1.331674	2.34375	0	7.541962	3.64	0.998962	2.144897	-	-	15
7:51:04 AM	14.7	1	787.5	1.303397	2.34375	0	7.541962	3.57	1	2.149902	-	-	16
7:51:05 AM	14.72557	1	837.5	1.681867	2.34375	0	8.557226	4.61	1.00174	2.164917	-	-	13

7:51:06 AM	13.28195	1	1084.25	3.880982	7.03125	0	13.0534	10.49	0.903534	1.284912	-	-	1
7:51:07 AM	14.2958	1	1728	6.100531	7.03125	-7.03125	12.76332	16.61	0.972504	1.949951	-	-	12
7:51:08 AM	14.65918	1	1806.25	6.215544	7.8125	-8.59375	12.90836	16.96	0.997223	2.144897	-	-	12
7:51:09 AM	14.63764	1	1715.5	6.211942	7.03125	-8.59375	13.0534	16.89	0.995758	2.144897	-	-	13
7:51:10 AM	14.54927	1	1768.75	6.262497	3.125	-1.5625	12.90836	16.96	0.989746	2.094971	-	-	15
7:51:11 AM	14.61028	1	1637.5	5.982971	2.34375	-1.5625	12.90836	16.19	0.993896	2.119995	-	-	13
7:51:12 AM	14.89066	1	1396.75	5.05288	1.5625	-3.125	13.19843	13.52	1.01297	2.189941	-	-	8
7:51:13 AM	14.67533	1	1446.75	5.293507	0.78125	0	13.34347	14.46	0.998322	2.139893	-	-	11
7:51:14 AM	14.78344	1	1678	6.686708	0.78125	1.5625	13.92362	18.34	1.005676	2.174927	-	-	6
7:51:15 AM	15.07055	1	2171.75	8.231096	1.5625	5.46875	13.63355	23.09	1.025208	2.234985	-	-	14
7:51:16 AM	14.54702	1	2309.25	9.288938	7.8125	0	13.63355	24.97	0.989594	2.094971	-	-	13
7:51:17 AM	14.42052	1	2359.25	9.643794	6.25	-0.78125	13.63355	26.06	0.980988	2.024902	-	-	13
7:51:18 AM	14.49543	1	2506.25	10.38291	6.25	-0.78125	13.34347	27.87	0.986084	2.064941	-	-	13
7:51:19 AM	14.57484	1	2437.5	9.739786	5.46875	-2.34375	13.19843	26.43	0.991486	2.099976	-	-	13
7:51:20 AM	14.61207	1	2465.5	9.628435	4.6875	-0.78125	12.47325	26.16	0.994019	2.119995	-	-	16
7:51:21 AM	12.81046	1	2290.5	4.361455	-4.6875	4.6875	5.801509	10.4	0.87146	1.259888	-	-	34
7:51:22 AM	12.89615	1	1921.75	4.691783	5.46875	4.6875	12.32821	16.11	0.877289	1.484985	-	-	25
7:51:23 AM	13.85796	1	1659.25	3.966061	2.34375	-12.5	6.816774	10.56	0.942719	1.719971	-	-	24
7:51:24 AM	14.61297	1	1021.75	1.801443	2.34375	-12.5	7.541962	4.9	0.99408	2.144897	-	-	21
7:51:25 AM	13.96338	1	1515.5	4.120095	5.46875	-3.125	12.47325	12.84	0.94989	1.85498	-	-	12
7:51:26 AM	14.32407	1	1734.25	6.117434	5.46875	-7.03125	12.18317	15.9	0.974426	2.024902	-	-	14
7:51:27 AM	13.26759	1	1125	2.232749	2.34375	-14.8438	8.412189	5.85	0.902557	1.414917	-	-	18
7:51:28 AM	16.36479	1	1159.25	1.740198	2.34375	-3.90625	7.541962	5.36	1.113251	2.444946	-	-	22
7:51:29 AM	15.33209	1	1128	1.758998	2.34375	-0.78125	7.251887	5.02	1.042999	2.279907	-	-	23
7:51:30 AM	15.2805	1	1121.75	1.758998	5.46875	0	7.251887	5.02	1.03949	2.264893	-	-	11
7:51:31 AM	14.41558	1	1587.5	4.766518	5.46875	-8.59375	11.89309	12.79	0.980652	2.049927	-	-	19
7:51:32 AM	14.66725	1	1537.5	4.303799	5.46875	-7.8125	12.03813	11.75	0.997772	2.139893	-	-	15
7:51:33 AM	14.87002	1	1487.5	4.485427	1.5625	-0.78125	12.32821	12.45	1.011566	2.194946	-	-	11
7:51:34 AM	14.63899	1	1553	4.971297	1.5625	-0.78125	12.61828	13.76	0.99585	2.134888	-	-	11
7:51:35 AM	14.66994	1	1200	4.259064	1.5625	-1.5625	13.34347	11.63	0.997955	2.144897	-	-	2
7:51:36 AM	14.9584	1	1450	5.047681	3.125	2.34375	13.77859	13.92	1.017578	2.214966	-	-	11
7:51:37 AM	14.36489	1	1809.25	7.104494	2.34375	1.5625	13.48851	18.72	0.977203	2.024902	-	-	11
7:51:38 AM	14.59278	1	1809.25	6.765489	2.34375	-1.5625	13.34347	18.09	0.992706	2.099976	-	-	13

7:51:39 AM	14.61476	1	1768.75	6.468803	2.34375	-0.78125	13.34347	17.61	0.994202	2.11499	-	-	12
7:51:40 AM	14.64706	1	1809.25	6.921649	2.34375	-0.78125	13.48851	18.9	0.996399	2.119995	-	-	10
7:51:41 AM	14.61521	1	1815.5	7.079687	2.34375	-0.78125	13.48851	19.26	0.994232	2.125	-	-	9
7:51:42 AM	14.61432	1	1840.5	7.29548	2.34375	-0.78125	13.63355	19.83	0.994171	2.109985	-	-	9
7:51:43 AM	14.88124	1	2196.75	8.421342	2.34375	0.78125	13.77859	22.95	1.012329	2.209961	-	-	8
7:51:44 AM	14.64886	1	2243.75	8.573787	7.03125	1.5625	13.77859	23.79	0.996521	2.11499	-	-	13
7:51:45 AM	14.47928	1	2312.5	9.186652	7.03125	0	13.63355	24.85	0.984985	2.049927	-	-	14
7:51:46 AM	14.43711	1	2312.5	8.610847	7.03125	-1.5625	13.19843	23.14	0.982117	2.044922	-	-	15
7:51:47 AM	13.27746	1	1993.75	2.759511	2.34375	4.6875	5.801509	6.82	0.903229	1.589966	-	-	19
7:51:48 AM	15.57837	1	1459.25	2.282631	-4.6875	6.25	7.977076	7.46	1.059753	2.289917	-	-	27
7:51:49 AM	13.65788	1	1450	5.164648	3.90625	-1.5625	13.34347	13.17	0.929108	1.759888	-	-	11
7:51:50 AM	14.76953	1	1421.75	5.286629	3.90625	-5.46875	13.19843	13.44	1.00473	2.179932	-	-	6
7:51:51 AM	14.63136	1	1443.75	5.10679	1.5625	0.78125	13.34347	13.97	0.995331	2.129883	-	-	7
7:51:52 AM	14.63271	1	1450	5.12782	1.5625	0.78125	13.34347	13.98	0.995422	2.129883	-	-	8
7:51:53 AM	14.59861	1	1475	5.288286	1.5625	1.5625	13.48851	14.44	0.993103	2.099976	-	-	8
7:51:54 AM	14.62822	1	1471.75	5.248117	1.5625	1.5625	13.48851	14.29	0.995117	2.125	-	-	9
7:51:55 AM	14.4757	1	1496.75	5.409832	1.5625	0.78125	13.48851	14.71	0.984741	2.059937	-	-	8
7:51:56 AM	14.37655	1	1506.25	5.251783	1.5625	0.78125	13.34347	14.15	0.977997	2.029907	-	-	8
7:51:57 AM	13.17339	1	1503	3.004068	2.34375	-8.59375	7.832038	7.82	0.896149	1.549927	-	-	29
7:51:58 AM	17.17407	1	1478	1.991051	2.34375	4.6875	5.801509	5.31	1.168304	2.684937	-	-	31
7:51:59 AM	15.42899	1	1393.75	1.779288	2.34375	6.25	5.946547	5.11	1.049591	2.25	-	-	28
7:52:00 AM	14.43801	1	1337.5	1.826993	2.34375	2.34375	6.091585	4.91	0.982178	2.054932	-	-	28
7:52:01 AM	14.64617	1	1228	1.71386	2.34375	3.90625	6.236623	4.79	0.996338	2.119995	-	-	25
7:52:02 AM	14.37611	1	1153	1.804965	2.34375	2.34375	6.816774	4.83	0.977966	2.019897	-	-	24
7:52:03 AM	14.53671	1	1100	1.7916	3.125	0	7.106849	4.77	0.988892	2.079956	-	-	23
7:52:04 AM	13.54483	1	1256.25	4.118693	1.5625	0	12.03813	11.17	0.921417	1.484985	-	-	0
7:52:05 AM	15.18315	1	1803	7.228852	1.5625	-1.5625	13.77859	20.43	1.032867	2.214966	-	-	5
7:52:06 AM	15.07683	1	1981.25	7.80975	1.5625	3.125	14.06866	21.61	1.025635	2.214966	-	-	8
7:52:07 AM	14.72602	1	2068.75	7.778692	7.8125	1.5625	13.92362	21.83	1.00177	2.149902	-	-	12
7:52:08 AM	14.48243	1	2103	8.302153	7.8125	0.78125	14.06866	22.49	0.985199	2.089966	-	-	11
7:52:09 AM	14.60041	1	2153	8.396794	7.8125	0.78125	14.06866	22.82	0.99649	2.129883	-	-	10
7:52:10 AM	14.63989	1	2190.5	8.526247	7.8125	0.78125	14.06866	23.29	0.995911	2.129883	-	-	11
7:52:11 AM	14.39001	1	2206.25	8.355803	7.8125	-1.5625	13.92362	22.77	0.978912	2.014893	-	-	15

7:52:12 AM	14.50934	1	1900	4.732014	4.6875	-1.5625	9.572491	12.78	0.98703	2.079956	-	-	23
7:52:13 AM	15.91393	1	1250	2.009429	3.125	4.6875	6.091585	4.96	1.082581	2.539917	-	-	24
7:52:14 AM	14.72333	1	1293.75	1.824063	3.125	4.6875	6.526698	5.19	1.001587	2.159912	-	-	25
7:52:15 AM	14.72333	1	1221.75	1.839024	3.125	4.6875	6.526698	5.04	1.001587	2.159912	-	-	25
7:52:16 AM	14.40257	1	1106.25	1.796351	3.125	3.125	7.251887	4.82	0.979767	2.034912	-	-	24
7:52:17 AM	14.61252	1	990.5	1.702226	3.125	2.34375	7.687	4.57	0.994049	2.125	-	-	23
7:52:18 AM	14.54478	1	1159.25	1.891148	3.125	1.5625	6.961812	5.12	0.989441	2.059937	-	-	21
7:52:19 AM	14.31375	1	1159.25	1.891148	3.125	0	7.396925	5.12	0.973724	2	-	-	23
7:52:20 AM	14.77716	1	984.25	1.696985	3.125	0.78125	7.832038	4.67	1.005249	2.164917	-	-	23
7:52:21 AM	14.83548	1	968.75	1.803394	3.125	1.5625	8.702264	4.98	1.009216	2.189941	-	-	20
7:52:22 AM	14.45775	1	906.25	1.580883	3.125	0.78125	8.267151	4.36	0.983521	2.029907	-	-	17
7:52:23 AM	14.60355	1	843.75	1.754781	3.125	0.78125	9.427453	4.77	0.993439	2.139893	-	-	17
7:52:24 AM	14.49364	1	900	1.805155	4.6875	0	8.99234	4.87	0.985962	2.069946	-	-	14
7:52:25 AM	14.5542	1	862.5	1.704968	4.6875	-0.78125	8.99234	4.6	0.990082	2.094971	-	-	16
7:52:26 AM	14.62867	1	862.5	1.737077	4.6875	0	8.99234	4.73	0.995148	2.11499	-	-	15
7:52:27 AM	14.59996	1	868.75	1.741444	4.6875	0	8.99234	4.74	0.993195	2.11499	-	-	15
7:52:28 AM	14.40885	1	1528	5.488985	4.6875	-6.25	12.32821	13.2	0.980194	2.064941	-	-	10
7:52:29 AM	14.62688	1	1771.75	6.209651	4.6875	-4.6875	13.0534	17.24	0.995026	2.125	-	-	10
7:52:30 AM	14.66591	1	1728	7.285993	0.78125	-0.78125	14.2137	19.89	0.997681	2.144897	-	-	3
7:52:31 AM	14.89828	1	1965.5	7.825693	0.78125	3.90625	14.06866	21.66	1.013489	2.194946	-	-	4
7:52:32 AM	14.63899	1	2106.25	8.21686	7.8125	0	14.06866	22.39	0.99585	2.134888	-	-	9
7:52:33 AM	14.58336	1	2150	8.413426	7.8125	0.78125	14.06866	22.92	0.992065	2.10498	-	-	10
7:52:34 AM	14.59099	1	2262.5	9.087139	7.8125	0.78125	14.06866	24.64	0.992584	2.11499	-	-	11
7:52:35 AM	14.54882	1	2353	9.578668	7.8125	0.78125	14.06866	25.94	0.989716	2.089966	-	-	11
7:52:36 AM	14.47973	1	2565.5	10.84714	10.15625	-0.78125	13.92362	29.79	0.985016	2.064941	-	-	12
7:52:37 AM	14.5856	1	2631.25	11.48589	10.15625	-1.5625	13.92362	31.08	0.992218	2.109985	-	-	11
7:52:38 AM	14.4093	1	2828	12.73241	10.15625	-3.90625	13.77859	34.15	0.980225	2.044922	-	-	14
7:52:39 AM	14.82202	1	2906.25	13.32026	7.03125	-3.125	13.77859	36.75	1.008301	2.184937	-	-	14
7:52:40 AM	14.56766	1	3128	14.34286	7.03125	-3.125	13.63355	39	0.990997	2.099976	-	-	15
7:52:41 AM	14.57573	1	3300	14.64345	7.03125	-3.90625	13.63355	39.81	0.991547	2.10498	-	-	18
7:52:42 AM	14.69507	1	3403	14.73318	3.125	0	13.48851	40.3	0.999664	2.144897	-	-	19
7:52:43 AM	14.5717	1	3546.75	15.12336	3.125	0	13.48851	41.02	0.991272	2.094971	-	-	21
7:52:44 AM	17.77611	1	3462.5	7.945514	-3.90625	0	8.702264	21.64	1.209259	2.799927	-	-	34

7:52:45 AM	22.04955	1	2321.75	1.603205	-4.6875	4.6875	5.656472	6.58	1.499969	5.10498	-	-	36
7:52:46 AM	22.04955	1	1350	1.18413	4.6875	4.6875	5.656472	4.86	1.499969	5.10498	-	-	32
7:52:47 AM	16.25846	1	1481.25	1.569094	4.6875	4.6875	7.106849	6.44	1.106018	2.399902	-	-	28
7:52:48 AM	14.21236	1	1371.75	2.097923	4.6875	2.34375	6.671736	5.55	0.966827	1.944946	-	-	28
7:52:49 AM	14.34291	1	1203	2.00552	4.6875	0.78125	7.106849	5.33	0.975708	2.009888	-	-	24
7:52:50 AM	14.64347	1	1043.75	1.907017	4.6875	0.78125	8.267151	5.18	0.996155	2.129883	-	-	23
7:52:51 AM	14.5865	1	1115.5	1.92257	4.6875	0	7.687	5.22	0.992279	2.089966	-	-	22
7:52:52 AM	14.59189	1	1115.5	1.892407	4.6875	0	8.99234	5.14	0.992645	2.129883	-	-	22
7:52:53 AM	14.38642	1	1087.5	1.9554	4.6875	-0.78125	7.977076	5.38	0.978668	2.009888	-	-	14
7:52:54 AM	14.83952	1	968.75	1.868069	4.6875	0	9.137378	5.16	1.009491	2.189941	-	-	17
7:52:55 AM	14.57349	1	928	1.893182	4.6875	0	9.427453	5.23	0.991394	2.089966	-	-	17
7:52:56 AM	14.5856	1	900	1.916914	4.6875	0	9.427453	5.2	0.992218	2.099976	-	-	17
7:52:57 AM	14.54927	1	887.5	1.916413	4.6875	0	9.717528	5.19	0.989746	2.084961	-	-	14
7:52:58 AM	14.46986	1	893.75	1.956234	4.6875	-0.78125	9.717528	5.29	0.984344	2.059937	-	-	12
7:52:59 AM	14.68026	1	865.5	1.87693	4.6875	0	9.717528	5.1	0.998657	2.144897	-	-	13
7:53:00 AM	14.68026	1	859.25	1.866377	4.6875	0	9.862566	5.1	0.998657	2.144897	-	-	12
7:53:01 AM	14.64886	1	865.5	1.83303	4.6875	0	9.717528	5	0.996521	2.129883	-	-	12
7:53:02 AM	14.60086	1	965.5	1.696233	4.6875	-0.78125	8.267151	4.61	0.993256	2.109985	-	-	13
7:53:03 AM	14.9427	1	940.5	1.55676	4.6875	1.5625	7.687	4.33	1.01651	2.189941	-	-	14
7:53:04 AM	14.69103	1	928	1.60537	4.6875	0.78125	7.832038	4.39	0.99939	2.134888	-	-	15
7:53:05 AM	14.4914	1	921.75	1.612657	4.6875	0	7.832038	4.35	0.985809	2.064941	-	-	15
7:53:06 AM	14.52011	1	909.25	1.580084	4.6875	0	7.977076	4.25	0.987762	2.079956	-	-	16
7:53:07 AM	14.49274	1	890.5	1.542917	4.6875	-0.78125	7.977076	4.17	0.985901	2.064941	-	-	16
7:53:08 AM	14.57394	1	884.25	1.571731	4.6875	-0.78125	7.977076	4.24	0.991425	2.10498	-	-	16
7:53:09 AM	14.76146	1	881.25	1.525154	4.6875	0	7.977076	4.19	1.004181	2.164917	-	-	16
7:53:10 AM	14.82068	1	862.5	1.518283	4.6875	0.78125	7.977076	4.18	1.008209	2.174927	-	-	16
7:53:11 AM	14.72692	1	862.5	1.509309	4.6875	0.78125	7.977076	4.15	1.001831	2.154907	-	-	15
7:53:12 AM	14.69192	1	865.5	1.513856	4.6875	0.78125	7.977076	4.14	0.999451	2.149902	-	-	16
7:53:13 AM	14.71525	1	856.25	1.501271	4.6875	0.78125	7.977076	4.12	1.001038	2.154907	-	-	15
7:53:14 AM	14.68744	1	865.5	1.52213	4.6875	0.78125	7.977076	4.17	0.999146	2.144897	-	-	15
7:53:15 AM	14.70269	1	871.75	1.500686	4.6875	0.78125	7.977076	4.11	1.000183	2.149902	-	-	15
7:53:16 AM	14.7009	1	865.5	1.501786	4.6875	0.78125	7.977076	4.11	1.000061	2.149902	-	-	15
7:53:17 AM	14.69551	1	856.25	1.522843	4.6875	0.78125	7.977076	4.16	0.999695	2.149902	-	-	15

7:53:18 AM	14.49813	1	965.5	1.936964	4.6875	0	8.99234	5.3	0.986267	2.039917	-	-	15
7:53:19 AM	14.38328	1	881.25	1.977532	4.6875	0	9.717528	5.34	0.978455	2.019897	-	-	12
7:53:20 AM	14.46627	1	881.25	1.905125	4.6875	0	9.572491	5.13	0.9841	2.064941	-	-	14
7:53:21 AM	14.62777	1	865.5	1.856447	4.6875	0	9.717528	5.06	0.995087	2.109985	-	-	13
7:53:22 AM	15.00505	1	896.75	2.564295	-3.90625	0	12.76332	6.96	1.020752	2.224976	-	-	1
7:53:23 AM	14.50127	1	1625	5.664537	7.03125	-3.125	12.61828	15.29	0.986481	2.074951	-	-	10
7:53:24 AM	14.6049	1	1725	6.269261	7.03125	-4.6875	12.90836	16.86	0.99353	2.129883	-	-	10
7:53:25 AM	14.78882	1	1662.5	6.297501	2.34375	-0.78125	13.48851	17.12	1.006042	2.164917	-	-	4
7:53:26 AM	14.68475	1	1746.75	7.424533	2.34375	0	13.77859	20.2	0.998962	2.139893	-	-	2
7:53:27 AM	15.30158	1	2509.25	10.28873	10.15625	5.46875	13.63355	27.96	1.040924	2.23999	-	-	10
7:53:28 AM	14.30074	1	2940.5	13.61046	7.03125	-2.34375	13.19843	36.23	0.972839	2.004883	-	-	17
7:53:29 AM	14.6206	1	2065.5	5.544815	9.375	-3.90625	9.862566	15.09	0.994598	2.119995	-	-	17
7:53:30 AM	17.84789	1	1546.75	1.562225	4.6875	4.6875	8.267151	5.19	1.214142	2.869995	-	-	28
7:53:31 AM	14.75922	1	1221.75	4.633701	2.34375	4.6875	12.90836	12.73	1.004028	2.129883	-	-	8
7:53:32 AM	14.43487	1	1731.25	6.475512	2.34375	0.78125	13.0534	17.18	0.981964	2.054932	-	-	8
7:53:33 AM	14.60714	1	1503	5.526834	2.34375	0.78125	14.06866	14.85	0.993683	2.139893	-	-	8
7:53:34 AM	14.40033	1	1790.5	7.166599	3.125	2.34375	13.77859	20.43	0.979614	1.959961	-	-	4
7:53:35 AM	14.53805	1	1856.25	7.897179	3.125	0.78125	14.06866	21.48	0.988983	2.089966	-	-	4
7:53:36 AM	14.66097	1	1871.75	7.893068	4.6875	0.78125	14.06866	21.54	0.997345	2.134888	-	-	4
7:53:37 AM	14.77043	1	1878	7.765467	4.6875	0.78125	14.06866	21.35	1.004791	2.184937	-	-	5
7:53:38 AM	14.53043	1	1937.5	7.777996	3.90625	0	13.63355	21.25	0.988464	2.064941	-	-	9
7:53:39 AM	12.80283	1	1518.75	3.100996	4.6875	-10.9375	7.977076	7.39	0.870941	1.324951	-	-	22
7:53:40 AM	16.36299	1	1434.25	2.09171	4.6875	0	6.816774	6.14	1.113129	2.484985	-	-	29
7:53:41 AM	15.23295	1	1400	2.038482	4.6875	0	6.671736	5.78	1.036255	2.264893	-	-	28
7:53:42 AM	14.81798	1	1287.5	1.965949	4.6875	1.5625	6.671736	5.52	1.008026	2.169922	-	-	26
7:53:43 AM	14.57529	1	1121.75	1.949851	4.6875	0.78125	7.541962	5.29	0.991516	2.094971	-	-	24
7:53:44 AM	14.68385	1	978	1.822016	4.6875	0.78125	8.412189	4.98	0.998901	2.149902	-	-	22
7:53:45 AM	14.77671	1	1090.5	2.141413	4.6875	0.78125	8.702264	5.89	1.005219	2.164917	-	-	13
7:53:46 AM	14.58785	1	959.25	1.922071	4.6875	0	8.847302	5.14	0.992371	2.129883	-	-	17
7:53:47 AM	14.73185	1	918.75	1.892661	4.6875	0	9.427453	5.19	1.002167	2.154907	-	-	17
7:53:48 AM	14.57843	1	900	1.941523	4.6875	0	9.572491	5.27	0.99173	2.109985	-	-	16
7:53:49 AM	14.58067	1	906.25	1.957054	4.6875	0	9.572491	5.32	0.991882	2.10498	-	-	16
7:53:50 AM	14.52818	1	906.25	1.96211	4.6875	-1.5625	9.572491	5.29	0.988312	2.084961	-	-	15

7:53:51 AM	14.91488	1	1256.25	3.890154	3.90625	0	13.0534	10.8	1.014618	2.22998	-	-	5
7:53:52 AM	14.54792	1	1193.75	2.632029	4.6875	-3.125	9.717528	7.29	0.989655	1.974976	-	-	18
7:53:53 AM	15.76186	1	875	1.966587	-3.90625	-1.5625	10.0076	5.53	1.072235	2.359985	-	-	17
7:53:54 AM	14.27023	1	1221.75	5.025891	3.90625	2.34375	12.90836	13.35	0.970764	1.894897	-	-	2
7:53:55 AM	14.96602	1	1243.75	3.167181	2.34375	-1.5625	10.15264	8.43	1.018097	2.189941	-	-	18
7:53:56 AM	14.75742	1	1087.5	2.337155	4.6875	-1.5625	9.137378	6.42	1.003906	2.164917	-	-	18
7:53:57 AM	15.1033	1	1084.25	2.300121	4.6875	0.78125	9.427453	6.32	1.027435	2.254883	-	-	17
7:53:58 AM	15.01133	1	987.5	1.902891	4.6875	2.34375	8.99234	5.26	1.021179	2.25	-	-	17
7:53:59 AM	14.88483	1	965.5	1.934568	4.6875	3.125	8.99234	5.36	1.012573	2.164917	-	-	16
7:54:00 AM	14.49588	1	968.75	1.97805	4.6875	0.78125	8.99234	5.33	0.986115	2.079956	-	-	16
7:54:01 AM	14.63405	1	962.5	1.965333	4.6875	0.78125	9.137378	5.3	0.995514	2.129883	-	-	16
7:54:02 AM	14.58022	1	909.25	1.930768	4.6875	0.78125	9.427453	5.24	0.991852	2.094971	-	-	16
7:54:03 AM	14.58426	1	918.75	1.957916	-3.90625	0	9.427453	5.28	0.992126	2.119995	-	-	5
7:54:04 AM	14.68609	1	1478	4.542089	2.34375	-2.34375	11.89309	11.73	0.999054	2.139893	-	-	9
7:54:05 AM	14.51472	1	1403	3.938243	2.34375	-3.125	11.74806	10.53	0.987396	2.119995	-	-	15
7:54:06 AM	14.29491	1	1118.75	2.420649	4.6875	-6.25	8.557226	6.54	0.972443	1.974976	-	-	18
7:54:07 AM	15.86773	1	1018.75	1.813871	4.6875	3.125	8.847302	5.44	1.079437	2.36499	-	-	17
7:54:08 AM	14.97634	1	906.25	1.911984	4.6875	2.34375	9.427453	5.33	1.018799	2.209961	-	-	17
7:54:09 AM	14.56183	1	890.5	1.925828	4.6875	1.5625	9.717528	5.22	0.990601	2.089966	-	-	17
7:54:10 AM	14.32182	1	865.5	1.9621	4.6875	0	9.862566	5.24	0.974274	2	-	-	14
7:54:11 AM	14.53626	1	865.5	1.943999	4.6875	0	9.862566	5.26	0.988861	2.099976	-	-	11
7:54:12 AM	14.67039	1	865.5	1.772225	4.6875	0	8.847302	4.76	0.997986	2.169922	-	-	14
7:54:13 AM	15.55325	1	1025	1.631008	4.6875	3.90625	8.122113	4.62	1.058044	2.344971	-	-	12
7:54:14 AM	14.67353	1	981.25	1.599273	4.6875	3.90625	7.687	4.63	0.998199	2.109985	-	-	14
7:54:15 AM	14.18275	1	984.25	1.745092	4.6875	1.5625	7.687	4.63	0.964813	1.934937	-	-	15
7:54:16 AM	14.25543	1	931.25	1.702239	4.6875	0.78125	7.977076	4.52	0.969757	1.97998	-	-	16
7:54:17 AM	14.33214	1	931.25	1.691398	4.6875	0.78125	7.977076	4.51	0.974976	2	-	-	15
7:54:18 AM	14.45461	1	918.75	1.649318	4.6875	0	7.977076	4.4	0.983307	2.049927	-	-	16
7:54:19 AM	14.45999	1	896.75	1.62093	4.6875	0	7.977076	4.36	0.983673	2.054932	-	-	16
7:54:20 AM	14.56048	1	881.25	1.584666	4.6875	0	7.977076	4.27	0.990509	2.099976	-	-	16
7:54:21 AM	14.68116	1	884.25	1.571228	4.6875	0	7.977076	4.27	0.998718	2.144897	-	-	16
7:54:22 AM	14.68116	1	859.25	1.5479	4.6875	0	7.977076	4.23	0.998718	2.144897	-	-	16
7:54:23 AM	14.69551	1	865.5	1.554316	4.6875	0	7.977076	4.25	0.999695	2.149902	-	-	15

7:54:24 AM	14.74979	1	853	1.521606	4.6875	0	7.977076	4.18	1.003387	2.159912	-	-	16
7:54:25 AM	14.69507	1	875	1.564189	4.6875	0	7.977076	4.28	0.999664	2.144897	-	-	16
7:54:26 AM	14.71122	1	865.5	1.520844	4.6875	0	7.832038	4.16	1.000763	2.149902	-	-	15
7:54:27 AM	14.70718	1	850	1.516679	4.6875	0	7.977076	4.15	1.000488	2.154907	-	-	16
7:54:28 AM	14.7009	1	862.5	1.518619	4.6875	0	7.977076	4.16	1.000061	2.149902	-	-	15
7:54:29 AM	14.67219	1	843.75	1.519647	4.6875	0	7.977076	4.15	0.998108	2.139893	-	-	15
7:54:30 AM	14.70179	1	865.5	1.5342	4.6875	0	7.977076	4.19	1.000122	2.154907	-	-	15
7:54:31 AM	14.65424	1	846.75	1.521415	4.6875	0	7.977076	4.15	0.996887	2.129883	-	-	16
7:54:32 AM	14.72647	1	859.25	1.554082	4.6875	0	7.977076	4.26	1.001801	2.154907	-	-	15
7:54:33 AM	14.67308	1	850	1.486509	4.6875	0	7.977076	4.06	0.998169	2.139893	-	-	15
7:54:34 AM	14.67219	1	846.75	1.537862	4.6875	0	7.977076	4.2	0.998108	2.139893	-	-	15
7:54:35 AM	14.70942	1	846.75	1.510522	4.6875	0	7.832038	4.13	1.000641	2.149902	-	-	15
7:54:36 AM	14.71705	1	843.75	1.525873	4.6875	0	7.977076	4.18	1.00116	2.154907	-	-	15
7:54:37 AM	14.72961	1	853	1.523988	4.6875	0	7.977076	4.17	1.002014	2.159912	-	-	15
7:54:38 AM	14.72288	1	862.5	1.531867	4.6875	0	7.832038	4.2	1.001556	2.154907	-	-	15
7:54:39 AM	14.68519	1	878	1.538278	4.6875	0	7.832038	4.21	0.998993	2.144897	-	-	15
7:54:40 AM	14.69955	1	887.5	1.51307	4.6875	0	7.687	4.14	0.999969	2.149902	-	-	15
7:54:41 AM	14.7009	1	875	1.504274	4.6875	0.78125	7.687	4.13	1.000061	2.149902	-	-	15
7:54:42 AM	14.73903	1	871.75	1.501728	4.6875	0.78125	7.687	4.12	1.002655	2.159912	-	-	16
7:54:43 AM	14.74307	1	868.75	1.500824	4.6875	0.78125	7.687	4.11	1.00293	2.159912	-	-	15
7:54:44 AM	14.72692	1	859.25	1.482385	4.6875	0.78125	7.687	4.06	1.001831	2.164917	-	-	16
7:54:45 AM	14.80094	1	859.25	1.466409	4.6875	0.78125	8.267151	4.04	1.006866	2.184937	-	-	15
7:54:46 AM	15.79236	1	865.5	1.387781	4.6875	5.46875	7.832038	4.03	1.07431	2.369995	-	-	15
7:54:47 AM	13.60136	1	950	2.395401	4.6875	0.78125	11.02287	6.59	0.925262	1.539917	-	-	9
7:54:48 AM	14.52953	1	959.25	2.270282	4.6875	2.34375	10.29768	6.14	0.988403	2.084961	-	-	12
7:54:49 AM	14.39853	1	956.25	2.262501	4.6875	1.5625	10.15264	6.05	0.979492	2.044922	-	-	13
7:54:50 AM	14.63226	1	909.25	1.993188	4.6875	1.5625	9.427453	5.34	0.995392	2.144897	-	-	1
7:54:51 AM	14.5883	1	1418.75	4.266361	2.34375	-1.5625	11.89309	11.62	0.992401	2.134888	-	-	12
7:54:52 AM	14.86643	1	1318.75	3.580828	2.34375	-1.5625	10.29768	9.65	1.011322	2.179932	-	-	18
7:54:53 AM	14.68923	1	1390.5	3.651458	2.34375	-0.78125	10.73279	10.08	0.999268	2.139893	-	-	14
7:54:54 AM	14.28549	1	1259.25	3.520009	0.78125	-1.5625	10.87783	9.36	0.971802	1.929932	-	-	9
7:54:55 AM	14.43936	1	1143.75	2.716051	-0.78125	0	10.0076	7.3	0.982269	2.054932	-	-	16
7:54:56 AM	15.02883	1	1065.5	2.40523	4.6875	2.34375	9.137378	6.75	1.022369	2.209961	-	-	14

Device Time	Air Fuel Ratio	Command	Engine RPM	Fuel flow rate	Fuel Trim A	Fuel Trim B	Intake Manifold Pressure	Mass Air Flow	O2 Sensor1	O2 Sensor2	O2 Volts B1	O2 Volts B2	Timing Adv
7:54:57 AM	-	-	1021.75	-	-	-	-	-	-	-	-	-	-
7:54:58 AM	-	1	1021.75	-	4.6875	-	-	-	-	-	-	-	-
7:54:59 AM	-	1	1018.75	-	4.6875	-	9.572491	6.18	-	-	-	-	-
7:55:00 AM	14.49588	1	1018.75	-	4.6875	0.78125	9.572491	6.18	0.986115	2.059937	-	-	15
7:55:01 AM	15.01447	1	1006.25	-	4.6875	3.90625	8.99234	5.69	1.021393	2.204956	-	-	16
7:55:02 AM	14.60086	1	981.25	1.944423	4.6875	3.125	8.847302	5.38	0.993256	2.10498	-	-	15
7:55:03 AM	14.50844	1	965.5	1.961154	4.6875	1.5625	8.847302	5.33	0.986969	2.069946	-	-	15
7:55:04 AM	14.56048	1	971.75	1.983113	4.6875	0.78125	8.847302	5.34	0.990509	2.10498	-	-	15
7:55:05 AM	14.62374	1	971.75	1.950835	4.6875	0.78125	8.847302	5.3	0.994812	2.11499	-	-	15
7:55:06 AM	14.99563	1	950	1.893253	6.25	0.78125	8.99234	5.24	1.020111	2.204956	-	-	17
7:55:07 AM	14.60759	1	906.25	1.859368	6.25	0	9.282415	5.19	0.993713	2.109985	-	-	17
7:55:08 AM	14.53222	1	890.5	1.919801	6.25	0	9.427453	5.17	0.988586	2.099976	-	-	16
7:55:09 AM	14.4757	1	865.5	1.886001	6.25	-0.78125	9.572491	5.11	0.984741	2.059937	-	-	13
7:55:10 AM	14.6843	1	915.5	2.081674	6.25	0	9.862566	5.62	0.998932	2.154907	-	-	12
7:55:11 AM	14.79466	1	890.5	1.887815	6.25	0.78125	9.717528	5.16	1.006439	2.149902	-	-	15
7:55:12 AM	14.59861	1	878	1.932015	6.25	0.78125	9.572491	5.25	0.993103	2.109985	-	-	16
7:55:13 AM	14.48557	1	878	1.910476	6.25	-0.78125	9.427453	5.12	0.985413	2.079956	-	-	14
7:55:14 AM	14.49633	1	856.25	1.877854	6.25	-0.78125	9.717528	5.1	0.986145	2.049927	-	-	15
7:55:15 AM	14.47704	1	846.75	1.871527	6.25	-0.78125	9.717528	5.05	0.984833	2.054932	-	-	15
7:55:16 AM	14.46448	1	878	1.852157	6.25	-1.5625	9.427453	4.99	0.983978	2.054932	-	-	13
7:55:17 AM	14.68878	1	878	1.804676	6.25	-0.78125	9.137378	4.91	0.999237	2.154907	-	-	13
7:55:18 AM	14.69282	1	862.5	1.751205	6.25	-0.78125	8.99234	4.81	0.999512	2.144897	-	-	14
7:55:19 AM	14.61566	1	856.25	1.755088	6.25	-0.78125	8.99234	4.8	0.994263	2.11499	-	-	14
7:55:20 AM	14.64258	1	815.5	2.193148	-3.90625	-0.78125	10.73279	5.94	0.996094	2.149902	-	-	0
7:55:21 AM	15.1024	1	1375	5.06911	-1.5625	0	12.61828	14.25	1.027374	2.289917	-	-	0
7:55:22 AM	14.50037	1	1278	3.730897	-1.5625	1.5625	11.02287	10.07	0.98642	2.034912	-	-	11
7:55:23 AM	14.72512	1	1278	3.730897	-1.5625	2.34375	12.90836	10.07	1.001709	2.134888	-	-	2
7:55:24 AM	14.40437	1	1781.25	6.752733	0	0	12.90836	18.56	0.979889	2.029907	-	-	8
7:55:25 AM	14.84311	1	2096.75	9.602303	1.5625	1.5625	14.35874	26.53	1.009735	2.179932	-	-	11
7:55:26 AM	12.78085	1	2278	11.39834	1.5625	4.6875	14.2137	26.56	0.869446	1.339966	-	-	8
7:55:27 AM	12.78085	1	3053	15.06086	0.78125	3.125	14.2137	35.83	0.869446	1.339966	-	-	10
7:55:28 AM	13.46274	1	3737.5	18.97093	0	0	13.63355	47.54	0.915833	1.629883	-	-	15

7:55:29 AM	20.28652	1	4303	19.66031	0	3.125	13.19843	53.49	1.380035	3.579956	-	-	19
7:55:30 AM	22.04955	1	2056.25	2.362465	-4.6875	4.6875	6.091585	8.25	1.499969	4.809937	-	-	35
7:55:31 AM	22.04955	1	1368.75	1.403413	6.25	4.6875	5.801509	5.76	1.499969	5.10498	-	-	24
7:55:32 AM	12.91723	1	1637.5	3.583867	-0.78125	3.90625	8.99234	10.02	0.878723	1.369995	-	-	23
7:55:33 AM	13.92077	1	1481.25	2.162995	6.25	-1.5625	6.091585	5.58	0.946991	1.86499	-	-	28
7:55:34 AM	15.99109	1	1287.5	1.717812	6.25	4.6875	5.656472	4.72	1.08783	2.444946	-	-	25
7:55:35 AM	17.43427	1	1346.75	1.636265	6.25	4.6875	6.091585	5.31	1.186005	2.61499	-	-	25
7:55:36 AM	14.10918	1	1265.5	1.866793	6.25	1.5625	6.236623	4.92	0.959808	1.914917	-	-	25
7:55:37 AM	14.29939	1	1146.75	1.824399	6.25	0	6.671736	4.82	0.972748	2.004883	-	-	24
7:55:38 AM	14.49499	1	1106.25	1.777848	6.25	-0.78125	7.106849	4.78	0.986053	2.064941	-	-	23
7:55:39 AM	14.70493	1	1078	1.883403	6.25	0	7.541962	5.08	1.000336	2.169922	-	-	23
7:55:40 AM	15.25717	1	1440.5	3.651469	-0.78125	1.5625	11.60302	10.37	1.037903	2.274902	-	-	7
7:55:41 AM	14.09617	1	1396.75	4.498668	0.78125	-2.34375	12.18317	12.27	0.958923	1.914917	-	-	4
7:55:42 AM	14.76595	1	1615.5	5.718938	0.78125	-0.78125	12.47325	15.71	1.004486	2.159912	-	-	5
7:55:43 AM	14.65783	1	1556.25	5.713988	0.78125	-0.78125	12.47325	15.59	0.997131	2.129883	-	-	7
7:55:44 AM	14.98711	1	1228	4.866864	0.78125	5.46875	13.48851	12.7	1.019531	2.214966	-	-	0
7:55:45 AM	13.2963	1	2418.75	11.52675	0.78125	7.8125	14.35874	28.56	0.904511	1.625	-	-	9
7:55:46 AM	12.0568	1	3484.25	22.94319	0	0	14.06866	51.49	0.82019	0.829956	-	-	14
7:55:47 AM	12.89659	1	4384.25	25.65654	0	0	14.06866	61.59	0.877319	1.379883	-	-	19
7:55:48 AM	12.0568	1	5381.25	30.66518	0	0	12.90836	68.82	0.82019	0.784912	-	-	20
7:55:49 AM	12.0568	1	4078	8.247785	-3.90625	4.6875	4.786245	18.51	0.82019	0.659912	-	-	31
7:55:50 AM	22.04955	1	2475	2.655765	-5.46875	4.6875	5.511434	10.9	1.499969	5.10498	-	-	34
7:55:51 AM	22.04955	1	1437.5	1.418032	6.25	4.6875	6.236623	5.82	1.499969	5.10498	-	-	28
7:55:52 AM	14.75563	1	1450	1.595896	6.25	4.6875	6.526698	6.55	1.003784	2.109985	-	-	28
Device Time	Air Fuel Ra	Commande	Engine RPN	Fuel flow r	Fuel Trim B	Fuel Trim B	Intake Man	Mass Air Fl	O2 Sensor1	O2 Sensor1	O2 Volts B	O2 Volts B	Timing Adv
7:55:53 AM	13.72383	1	1290.5	2.047337	6.25	0	6.38166	5.23	0.933594	1.744995	-	-	26
7:55:54 AM	14.70045	1	1268.75	2.218044	-4.6875	0.78125	7.541962	5.88	1.000031	2.164917	-	-	24
7:55:55 AM	15.61292	1	1346.75	3.881396	-0.78125	7.03125	11.02287	11.28	1.062103	2.329956	-	-	21
7:55:56 AM	13.64801	1	1306.25	4.924371	0.78125	-0.78125	12.90836	12.51	0.928436	1.664917	-	-	1
7:55:57 AM	14.64886	1	1293.75	4.672697	0.78125	-0.78125	12.90836	12.58	0.996521	2.129883	-	-	0
7:55:58 AM	14.62239	1	1290.5	4.603579	0.78125	-0.78125	12.90836	12.53	0.99472	2.11499	-	-	0
7:55:59 AM	13.69153	1	1284.25	3.071822	6.25	-5.46875	8.99234	8.09	0.931396	1.724976	-	-	19
7:56:00 AM	14.54254	1	1231.25	2.095329	6.25	-4.6875	6.38166	5.34	0.989288	2.094971	-	-	25

7:56:01 AM	15.20513	1	1171.75	1.751165	6.25	-1.5625	6.671736	4.92	1.034363	2.254883	-	-	24
7:56:02 AM	14.66411	1	1109.25	1.745217	6.25	-1.5625	7.106849	4.78	0.997559	2.134888	-	-	24
7:56:03 AM	14.69237	1	1046.75	1.707606	4.6875	0	7.396925	4.67	0.999481	2.149902	-	-	23
7:56:04 AM	14.71211	1	1046.75	1.698012	4.6875	0	7.687	4.65	1.000824	2.154907	-	-	23
7:56:05 AM	15.29441	1	1146.75	2.044009	4.6875	3.125	8.412189	5.59	1.040436	2.304932	-	-	20
7:56:06 AM	14.5403	1	1271.75	1.851089	4.6875	0	6.526698	5.01	0.989136	2.094971	-	-	26
7:56:07 AM	14.63091	1	1203	1.796749	4.6875	0.78125	6.671736	4.96	0.9953	2.11499	-	-	24
7:56:08 AM	14.54927	1	1181.25	1.780874	-4.6875	0	6.671736	4.85	0.989746	2.089966	-	-	24
7:56:09 AM	14.69058	1	1553	5.914037	0.78125	0	12.90836	15.84	0.999359	2.149902	-	-	5
7:56:10 AM	14.64572	1	1553	7.215337	0.78125	-1.5625	13.34347	19.67	0.996307	2.134888	-	-	3
7:56:11 AM	14.90412	1	2084.25	8.183545	0.78125	2.34375	13.77859	22.14	1.013886	2.224976	-	-	7
7:56:12 AM	14.9418	1	2137.5	8.182434	0.78125	9.375	14.2137	22.7	1.016449	2.194946	-	-	7
7:56:13 AM	14.45685	1	2603	12.07755	3.90625	5.46875	13.92362	31.85	0.983459	2.024902	-	-	10
7:56:14 AM	14.49902	1	2815.5	13.11866	3.90625	3.125	14.2137	35.06	0.986328	2.064941	-	-	11
7:56:15 AM	14.50261	1	2962.5	13.93591	3.90625	2.34375	14.06866	37.62	0.986572	2.064941	-	-	11
7:56:16 AM	14.58785	1	3025	14.22009	3.90625	0.78125	14.06866	38.38	0.992371	2.10498	-	-	11
7:56:17 AM	14.54972	1	3250	15.09918	3.90625	0	13.92362	41.17	0.989777	2.084961	-	-	12
7:56:18 AM	14.52056	1	3275	15.20253	3.90625	0	13.77859	41.09	0.987793	2.074951	-	-	14
7:56:19 AM	14.44295	1	3400	15.51428	3.90625	0	13.92362	41.68	0.982513	2.029907	-	-	17
7:56:20 AM	14.50396	1	3450	16.21631	3.90625	-0.78125	13.77859	43.78	0.986664	2.059937	-	-	17
7:56:21 AM	14.56138	1	3787.5	16.96404	3.90625	1.5625	13.63355	45.98	0.99057	2.099976	-	-	17
7:56:22 AM	14.46583	1	3859.25	17.5886	3.90625	0.78125	13.48851	47.36	0.98407	2.044922	-	-	16
7:56:23 AM	14.56407	1	4071.75	17.61762	3.90625	-0.78125	13.48851	47.7	0.990753	2.094971	-	-	21
7:56:24 AM	14.56811	1	4196.75	18.38336	3.90625	0	13.19843	49.85	0.991028	2.10498	-	-	16
7:56:25 AM	15.10106	1	4106.25	10.60725	-3.90625	10.15625	7.832038	28.21	1.027283	2.244995	-	-	17
7:56:26 AM	14.21281	1	2906.25	9.772205	7.03125	-2.34375	11.31294	24.97	0.966858	1.969971	-	-	24
7:56:27 AM	14.66905	1	2840.5	8.181712	7.03125	0	11.31294	22.34	0.997894	2.139893	-	-	13
7:56:28 AM	14.28234	1	2159.25	6.404267	1.5625	-9.375	12.03813	16.43	0.971588	2.059937	-	-	29
7:56:29 AM	14.41379	1	1925	5.022963	1.5625	-1.5625	11.16791	13.7	0.98053	2.019897	-	-	27
7:56:30 AM	15.14861	1	1925	4.269889	0	2.34375	9.572491	12.04	1.030518	2.22998	-	-	31
7:56:31 AM	14.57618	1	1915.5	4.46536	0	0	9.572491	12.14	0.991577	2.109985	-	-	31
7:56:32 AM	14.5542	1	1928	4.475633	2.34375	0	9.572491	12.11	0.990082	2.089966	-	-	27
7:56:33 AM	14.69507	1	1921.75	4.562396	2.34375	0	9.717528	12.36	0.999664	2.149902	-	-	25

7:56:34 AM	14.63091	1	1909.25	4.606263	2.34375	0.78125	9.862566	12.58	0.9953	2.109985	-	-	27
7:56:35 AM	14.53626	1	1896.75	4.683491	2.34375	0	10.0076	12.48	0.988861	2.079956	-	-	27
7:56:36 AM	14.56048	1	1890.5	4.481341	2.34375	-0.78125	9.862566	12.1	0.990509	2.089966	-	-	28
7:56:37 AM	14.55016	1	1881.25	2.641801	4.6875	4.6875	7.251887	7.16	0.989807	2.089966	-	-	34
7:56:38 AM	21.15996	1	1840.5	1.44972	4.6875	4.6875	5.076321	5.71	1.439453	3.324951	-	-	34
7:56:39 AM	22.04955	1	1793.75	1.371739	4.6875	4.6875	5.076321	5.63	1.499969	5.10498	-	-	34
7:56:40 AM	22.04955	1	1750	1.35712	4.6875	4.6875	5.221359	5.57	1.499969	5.10498	-	-	33
7:56:41 AM	22.04955	1	1725	1.383922	4.6875	4.6875	5.221359	5.68	1.499969	5.10498	-	-	33
7:56:42 AM	22.04955	1	1643.75	1.381485	4.6875	4.6875	5.366396	5.67	1.499969	5.10498	-	-	32
7:56:43 AM	22.04955	1	1587.5	1.388794	4.6875	4.6875	5.511434	5.7	1.499969	5.10498	-	-	32
7:56:44 AM	22.04955	1	1553	1.337628	4.6875	4.6875	5.656472	5.49	1.499969	5.10498	-	-	30
7:56:45 AM	22.04955	1	1518.75	1.337628	4.6875	4.6875	5.656472	5.49	1.499969	5.10498	-	-	29
7:56:46 AM	16.33159	1	1356.25	1.452143	4.6875	4.6875	6.816774	5.96	1.110992	2.434937	-	-	23
7:56:47 AM	14.61073	1	1196.75	1.943081	4.6875	4.6875	7.106849	5.35	0.993927	2.119995	-	-	24
7:56:48 AM	14.55106	1	1165.5	1.964409	4.6875	3.90625	7.541962	5.35	0.989868	2.084961	-	-	24
7:56:49 AM	14.06971	1	1146.75	1.964173	4.6875	3.90625	7.541962	5.32	0.957123	1.784912	-	-	24
7:56:50 AM	14.22492	1	1456.25	3.875297	1.5625	-3.125	11.02287	10.54	0.967682	1.984985	-	-	19
7:56:51 AM	14.48153	1	1159.25	2.192527	4.6875	-4.6875	7.832038	5.84	0.985138	2.125	-	-	19
7:56:52 AM	15.26794	1	1137.5	1.936747	4.6875	0	8.122113	5.58	1.038635	2.269897	-	-	18
7:56:53 AM	15.26794	1	1103	1.935286	4.6875	0.78125	7.977076	5.5	1.038635	2.269897	-	-	23
7:56:54 AM	14.69372	1	1134.25	2.042901	4.6875	2.34375	8.267151	5.61	0.999573	2.144897	-	-	21
7:56:55 AM	14.75877	1	1118.75	1.892745	4.6875	2.34375	7.541962	5.17	1.003998	2.164917	-	-	23
7:56:56 AM	14.76684	1	1040.5	1.894728	4.6875	3.125	8.267151	5.23	1.004547	2.164917	-	-	22
7:56:57 AM	14.65245	1	1021.75	1.888177	4.6875	2.34375	8.412189	5.19	0.996765	2.129883	-	-	22
7:56:58 AM	14.53312	1	1218.75	5.556011	1.5625	2.34375	13.19843	15.03	0.988647	2.089966	-	-	8
7:56:59 AM	14.52415	1	1828	6.564828	1.5625	0	13.19843	18.1	0.988037	2.099976	-	-	11
7:57:00 AM	14.61925	1	1768.75	6.169761	1.5625	-2.34375	12.90836	16.68	0.994507	2.119995	-	-	13
7:57:01 AM	14.71166	1	1665.5	6.295618	1.5625	-1.5625	12.90836	17.24	1.000793	2.149902	-	-	12
7:57:02 AM	14.377	1	2040.5	7.271724	1.5625	0	13.63355	19.46	0.978027	2.054932	-	-	15
7:57:03 AM	14.88438	1	2150	7.505694	4.6875	2.34375	13.77859	20.8	1.012543	2.189941	-	-	15
7:57:04 AM	14.40526	1	2228	7.745437	7.8125	-0.78125	12.90836	20.74	0.97995	2.024902	-	-	18
7:57:05 AM	14.40033	1	2090.5	6.821115	4.6875	-0.78125	13.0534	18.29	0.979614	2.014893	-	-	18
7:57:06 AM	15.4743	1	1756.25	6.999455	4.6875	3.125	13.92362	19.22	1.052673	2.314941	-	-	4

7:57:07 AM	14.53222	1	1962.5	8.048025	4.6875	1.5625	14.06866	21.77	0.988586	2.089966	-	-	6
7:57:08 AM	14.61387	1	1968.75	7.981975	4.6875	1.5625	14.06866	21.58	0.994141	2.089966	-	-	7
7:57:09 AM	14.60265	1	1990.5	7.851979	6.25	0.78125	14.06866	21.42	0.993378	2.129883	-	-	8
7:57:10 AM	14.71884	1	2018.75	7.876635	6.25	1.5625	14.06866	21.58	1.001282	2.154907	-	-	7
7:57:11 AM	14.54254	1	2040.5	8.111848	7.8125	0	14.06866	21.86	0.989288	2.079956	-	-	7
7:57:12 AM	14.61566	1	2093.75	8.278876	7.8125	0	14.06866	22.55	0.994263	2.109985	-	-	8
7:57:13 AM	14.60534	1	2121.75	8.368209	7.8125	0.78125	14.06866	22.75	0.993561	2.109985	-	-	8
7:57:14 AM	14.39046	1	3146.75	14.08033	7.03125	-2.34375	13.77859	38.72	0.978943	2.014893	-	-	15
7:57:15 AM	14.56676	1	3268.75	14.55492	7.03125	-4.6875	13.77859	39.59	0.990936	2.089966	-	-	18
7:57:16 AM	14.56093	1	3290.5	14.67704	2.34375	-4.6875	13.63355	39.78	0.99054	2.099976	-	-	16
7:57:17 AM	14.60759	1	3381.25	14.9391	2.34375	0	13.63355	40.62	0.993713	2.119995	-	-	18
7:57:18 AM	19.0201	1	3268.75	6.897519	-3.90625	4.6875	7.977076	18.53	1.293884	3.044922	-	-	36
7:57:19 AM	22.04955	1	1593.75	1.522801	4.6875	4.6875	6.091585	6.25	1.499969	5.10498	-	-	32
7:57:20 AM	22.04955	1	1256.25	1.44727	4.6875	4.6875	7.977076	5.94	1.499969	3.75	-	-	24
7:57:21 AM	14.63764	1	1303	6.518305	7.03125	0	13.63355	17.76	0.995758	2.11499	-	-	10
7:57:22 AM	14.52459	1	2225	8.873382	7.8125	-4.6875	13.92362	23.99	0.988068	2.119995	-	-	10
7:57:23 AM	13.6368	1	1840.5	2.94287	4.6875	4.6875	7.106849	7.47	0.927673	1.719971	-	-	33
7:57:24 AM	20.92085	1	1246.75	1.44713	4.6875	4.6875	8.267151	5.93	1.423187	3.11499	-	-	23
7:57:25 AM	14.92879	1	1278	2.29953	4.6875	4.6875	7.106849	6.39	1.015564	2.189941	-	-	25
7:57:26 AM	14.70269	1	2134.25	8.181258	7.8125	0	14.35874	22.39	1.000183	2.144897	-	-	5
7:57:27 AM	14.4425	1	2221.75	9.370358	3.125	-2.34375	14.35874	25.62	0.982483	2.089966	-	-	10
7:57:28 AM	14.68744	1	3325	15.34802	2.34375	3.125	14.06866	41.96	0.999146	2.144897	-	-	13
7:57:29 AM	14.54837	1	3409.25	15.63023	2.34375	3.90625	14.06866	42.37	0.989685	2.084961	-	-	14
7:57:30 AM	14.56721	1	3453	15.79015	2.34375	3.90625	14.06866	42.76	0.990967	2.094971	-	-	15
7:57:31 AM	14.54568	1	3731.25	17.19657	2.34375	4.6875	13.63355	46.56	0.989502	2.099976	-	-	17
7:57:32 AM	14.53671	1	3846.75	17.41919	2.34375	3.125	13.77859	46.93	0.988892	2.089966	-	-	16
7:57:33 AM	14.47614	1	3987.5	17.82939	2.34375	1.5625	13.34347	48.19	0.984772	2.054932	-	-	16
7:57:34 AM	14.47614	1	4121.75	17.94347	2.34375	1.5625	13.34347	48.35	0.984772	2.054932	-	-	20
7:57:35 AM	14.46807	1	4278	18.9119	2.34375	0.78125	13.19843	50.86	0.984222	2.054932	-	-	20
7:57:36 AM	14.46493	1	4406.25	18.98246	2.34375	0.78125	12.18317	51.11	0.984009	2.064941	-	-	20
7:57:37 AM	22.04776	1	3896.75	16.08069	2.34375	4.6875	11.45798	42.96	1.499847	4.044922	-	-	17
7:57:38 AM	14.15539	1	3087.5	7.755952	7.03125	5.46875	12.32821	31.83	0.962952	1.924927	-	-	22
7:57:39 AM	22.04596	1	1809.25	2.756084	4.6875	4.6875	6.816774	7.91	1.499725	3.849976	-	-	31

7:57:40 AM	22.04955	1	1478	1.566658	4.6875	4.6875	7.251887	6.43	1.499969	5.10498	-	-	27
7:57:41 AM	15.682	1	1818.75	2.007516	4.6875	4.6875	5.221359	5.86	1.066803	2.36499	-	-	35
7:57:42 AM	15.61606	1	1759.25	1.995352	4.6875	14.0625	5.221359	5.8	1.062317	2.334961	-	-	35
7:57:43 AM	14.45192	1	1671.75	2.063985	4.6875	3.90625	5.221359	5.58	0.983124	2.049927	-	-	33
7:57:44 AM	14.35053	1	1600	2.092698	4.6875	2.34375	5.366396	5.59	0.976227	2.014893	-	-	32
7:57:45 AM	14.46717	1	1559.25	2.112961	4.6875	0.78125	5.656472	5.69	0.984161	2.054932	-	-	30
7:57:46 AM	14.41379	1	1546.75	2.038738	4.6875	0	5.656472	5.5	0.98053	2.039917	-	-	30
7:57:47 AM	14.53222	1	1487.5	2.056048	4.6875	-0.78125	5.946547	5.54	0.988586	2.084961	-	-	30
7:57:48 AM	14.60534	1	1453	2.052593	4.6875	-0.78125	6.236623	5.56	0.993561	2.11499	-	-	29
7:57:49 AM	14.7	1	1393.75	2.01977	4.6875	-0.78125	6.38166	5.52	1	2.149902	-	-	29
7:57:50 AM	14.67577	1	1346.75	2.002392	4.6875	-0.78125	6.38166	5.47	0.998352	2.139893	-	-	29
7:57:51 AM	14.69821	1	1228	1.948165	4.6875	-0.78125	6.961812	5.33	0.999878	2.149902	-	-	26
7:57:52 AM	14.87855	1	1459.25	3.571072	-4.6875	0	11.02287	9.89	1.012146	2.189941	-	-	10
7:57:53 AM	14.28818	1	1965.5	7.333483	7.8125	-10.1563	13.0534	18.79	0.971985	2.004883	-	-	13
7:57:54 AM	15.5232	1	2825	10.60213	7.03125	-1.5625	13.0534	29.28	1.056	2.319946	-	-	7
7:57:55 AM	14.57618	1	2990.5	12.17753	7.03125	-3.90625	13.0534	33.04	0.991577	2.10498	-	-	16
7:57:56 AM	14.56138	1	3112.5	12.45683	7.03125	-3.125	13.0534	34.01	0.99057	2.094971	-	-	17
7:57:57 AM	14.65873	1	3234.25	12.87812	7.03125	-3.90625	13.0534	35.1	0.997192	2.134888	-	-	20
7:57:58 AM	14.66321	1	3325	12.72899	7.03125	-3.125	13.0534	34.6	0.997498	2.149902	-	-	19
7:57:59 AM	14.63899	1	3434.25	12.77573	2.34375	0	13.0534	34.87	0.99585	2.129883	-	-	24
7:58:00 AM	14.55241	1	3500	12.25254	2.34375	0	12.47325	33.22	0.98996	2.094971	-	-	26
7:58:01 AM	14.77178	1	3415.5	8.173246	2.34375	3.90625	8.702264	22.02	1.004883	2.164917	-	-	23
7:58:02 AM	13.539	1	2140.5	3.277603	1.5625	-3.125	6.091585	8.26	0.921021	1.724976	-	-	38
7:58:03 AM	14.46672	1	2143.75	3.015375	1.5625	0.78125	6.236623	8.49	0.984131	2.044922	-	-	37
7:58:04 AM	13.93692	1	2362.5	7.62855	7.03125	-1.5625	11.60302	19.79	0.94809	1.75	-	-	30
7:58:05 AM	14.87137	1	2365.5	7.46376	5.46875	-5.46875	12.47325	20.03	1.011658	2.204956	-	-	22
7:58:06 AM	14.67667	1	2456.25	8.653517	2.34375	0.78125	12.61828	23.78	0.998413	2.139893	-	-	18
7:58:07 AM	14.5053	1	2550	9.725834	2.34375	0	13.0534	26.57	0.986755	2.079956	-	-	19
7:58:08 AM	14.60086	1	2600	9.94559	3.90625	0	13.0534	27.03	0.993256	2.125	-	-	18
7:58:09 AM	14.54523	1	2650	10.03932	3.90625	-0.78125	12.90836	27.05	0.989471	2.089966	-	-	20
7:58:10 AM	14.34111	1	2418.75	6.270981	3.125	-0.78125	9.137378	16.74	0.975586	2	-	-	23
7:58:11 AM	22.04955	1	1556.25	1.994878	4.6875	4.6875	5.946547	6.67	1.499969	4.454956	-	-	29
7:58:12 AM	14.56228	1	1621.75	1.678791	4.6875	6.25	5.656472	6.28	0.990631	2.059937	-	-	31

7:58:13 AM	15.18629	1	1709.25	3.155557	1.5625	7.03125	7.687	8.92	1.033081	2.25	-	-	32
7:58:14 AM	14.29536	1	1709.25	3.492489	1.5625	0	7.832038	9.19	0.972473	2.049927	-	-	32
7:58:15 AM	14.31958	1	1684.25	4.258535	7.03125	-2.34375	9.717528	11.46	0.974121	2.029907	-	-	29
7:58:16 AM	14.25319	1	1600	4.035032	4.6875	-13.2813	10.0076	10.31	0.969604	1.984985	-	-	24
7:58:17 AM	17.11082	1	1581.25	2.241423	-4.6875	-10.1563	6.38166	6.35	1.164001	2.654907	-	-	18
7:58:18 AM	14.50889	1	1571.75	2.862253	1.5625	7.8125	7.541962	7.73	0.987	2.069946	-	-	31
7:58:19 AM	14.18948	1	1568.75	3.007909	1.5625	0.78125	7.687	7.83	0.965271	1.944946	-	-	30
7:58:20 AM	13.84405	1	1587.5	5.564789	7.03125	-7.03125	12.76332	14.34	0.941772	1.834961	-	-	12
7:58:21 AM	14.59592	1	1600	5.152246	7.03125	-10.1563	12.32821	13.93	0.99292	2.109985	-	-	13
7:58:22 AM	13.98716	1	1587.5	3.413675	4.6875	-12.5	8.702264	9.37	0.951508	1.85498	-	-	22
7:58:23 AM	15.60081	1	1550	2.266856	4.6875	4.6875	6.091585	6.02	1.061279	2.404907	-	-	30
7:58:24 AM	22.04955	1	1475	1.369303	4.6875	4.6875	6.091585	5.62	1.499969	5.10498	-	-	30
7:58:25 AM	22.04955	1	1250	1.262097	-4.6875	4.6875	12.03813	5.18	1.499969	5.10498	-	-	24
7:58:26 AM	14.27696	1	1781.25	7.078768	3.125	-6.25	13.0534	16.74	0.971222	1.97998	-	-	13
7:58:27 AM	14.50979	1	1796.75	6.398019	3.125	-7.03125	13.19843	17.28	0.987061	2.049927	-	-	12
7:58:28 AM	14.68834	1	1762.5	6.159041	-0.78125	0	13.19843	17.01	0.999207	2.149902	-	-	12
7:58:29 AM	14.5856	1	1500	5.472964	0	0.78125	13.63355	14.91	0.992218	2.089966	-	-	8
7:58:30 AM	14.62822	1	1490.5	3.687765	0	0	11.02287	10.09	0.995117	2.129883	-	-	12
7:58:31 AM	12.78489	1	1478	3.228198	4.6875	-8.59375	6.526698	8.79	0.86972	1.429932	-	-	22
7:58:32 AM	18.63474	1	1393.75	1.884969	-4.6875	4.6875	8.847302	6.13	1.26767	2.764893	-	-	10
7:58:33 AM	14.00645	1	1556.25	3.394004	0	-5.46875	8.847302	8.93	0.95282	1.829956	-	-	25
7:58:34 AM	14.53536	1	1396.75	2.169577	4.6875	-5.46875	6.671736	5.87	0.9888	2.11499	-	-	31
7:58:35 AM	15.16924	1	1396.75	2.006688	4.6875	-1.5625	6.526698	5.78	1.031921	2.23999	-	-	29
7:58:36 AM	14.72153	1	1296.75	1.962141	4.6875	-0.78125	6.526698	5.44	1.001465	2.154907	-	-	28
7:58:37 AM	14.67667	1	1259.25	1.991965	4.6875	-0.78125	6.816774	5.45	0.998413	2.139893	-	-	26
7:58:38 AM	12.40223	1	1565.5	5.598378	0	0	13.19843	15.29	0.843689	1.074951	-	-	10
7:58:39 AM	14.42141	1	1809.25	6.652469	-0.78125	-5.46875	13.48851	18.03	0.981049	2.074951	-	-	10
7:58:40 AM	15.3276	1	2096.75	7.924817	-0.78125	0.78125	14.2137	22.61	1.042694	2.25	-	-	5
7:58:41 AM	14.70359	1	2246.75	8.769526	5.46875	5.46875	14.2137	24.7	1.000244	2.144897	-	-	8
7:58:42 AM	14.55241	1	3296.75	14.61421	3.125	3.90625	14.06866	40.78	0.98996	2.099976	-	-	11
7:58:43 AM	14.5874	1	3259.25	15.09146	3.125	2.34375	13.92362	40.66	0.99234	2.099976	-	-	15
7:58:44 AM	14.52549	1	3468.75	15.77736	3.125	0	13.77859	42.84	0.988129	2.069946	-	-	16
7:58:45 AM	14.67084	1	3671.75	16.48062	3.125	2.34375	13.77859	44.85	0.998016	2.139893	-	-	17

7:58:46 AM	14.51338	1	3878	17.41622	3.125	2.34375	13.63355	47.05	0.987305	2.074951	-	-	15
7:58:47 AM	14.377	1	3990.5	18.09976	3.125	1.5625	13.48851	48.62	0.978027	2.019897	-	-	16
7:58:48 AM	14.49857	1	4150	19.0014	3.125	0	13.48851	50.85	0.986298	2.069946	-	-	19
7:58:49 AM	14.56003	1	4375	20.22369	3.125	0.78125	13.34347	54.81	0.990479	2.099976	-	-	20
7:58:50 AM	14.58695	1	4465.5	20.94976	3.125	3.125	13.19843	56.93	0.99231	2.10498	-	-	19
7:58:51 AM	14.46941	1	3028	9.166043	3.125	4.6875	13.77859	37.62	0.984314	2.054932	-	-	12
7:58:52 AM	14.72378	1	3046.75	13.99759	3.125	-1.5625	13.77859	37.7	1.001617	2.159912	-	-	11
7:58:53 AM	14.62867	1	3109.25	14.2198	3.125	0	13.63355	38.72	0.995148	2.125	-	-	12
7:58:54 AM	14.5699	1	3143.75	14.46152	3.125	-0.78125	13.63355	39.22	0.99115	2.099976	-	-	13
7:58:55 AM	14.45775	1	3212.5	14.39138	3.125	-0.78125	13.48851	39.18	0.983521	2.039917	-	-	14
7:58:56 AM	13.28509	1	3268.75	14.11293	3.125	-0.78125	13.19843	37.98	0.903748	1.589966	-	-	14
7:58:57 AM	22.04955	1	2550	1.798123	-4.6875	4.6875	5.656472	7.38	1.499969	4.879883	-	-	31
7:58:58 AM	22.04955	1	1696.75	1.522801	4.6875	4.6875	5.656472	6.25	1.499969	5.10498	-	-	32
7:58:59 AM	22.04955	1	1593.75	1.476508	4.6875	4.6875	5.801509	6.06	1.499969	5.10498	-	-	32
7:59:00 AM	22.04955	1	1756.25	1.432651	4.6875	4.6875	5.946547	5.88	1.499969	5.10498	-	-	31
7:59:01 AM	13.32501	1	2325	7.803507	5.46875	-7.8125	11.31294	17.9	0.906464	1.584961	-	-	30
7:59:02 AM	14.78748	1	2312.5	5.969066	5.46875	-10.9375	11.31294	16.43	1.005951	2.174927	-	-	30
7:59:03 AM	14.86374	1	2156.25	5.500676	5.46875	-3.90625	11.02287	15.2	1.011139	2.164917	-	-	31
7:59:04 AM	14.53357	1	2187.5	5.345679	5.46875	-4.6875	10.58776	14.79	0.988678	2.109985	-	-	31
7:59:05 AM	14.5699	1	2215.5	2.905577	-4.6875	-2.34375	5.656472	7.88	0.99115	2.099976	-	-	35
7:59:06 AM	22.04955	1	2209.25	1.792206	-4.6875	4.6875	5.076321	7.34	1.499969	4.794922	-	-	36
7:59:07 AM	22.04955	1	2187.5	1.732338	-4.6875	4.6875	4.931283	7.11	1.499969	5.10498	-	-	36
7:59:08 AM	22.04955	1	2200	1.647062	-4.6875	4.6875	4.931283	6.76	1.499969	5.10498	-	-	36
7:59:09 AM	22.04955	1	2162.5	1.62026	-4.6875	4.6875	4.931283	6.65	1.499969	5.10498	-	-	36
7:59:10 AM	22.04955	1	2137.5	1.778632	-4.6875	4.6875	5.366396	7.3	1.499969	5.10498	-	-	36
7:59:11 AM	12.54489	1	2115.5	2.996468	1.5625	3.90625	5.946547	8.13	0.853394	1.209961	-	-	38
7:59:12 AM	14.14283	1	2084.25	4.197483	1.5625	1.5625	7.541962	11.05	0.962097	1.944946	-	-	37
7:59:13 AM	14.45102	1	2087.5	6.308791	1.5625	-9.375	12.47325	16.97	0.983063	2.049927	-	-	23
7:59:14 AM	14.81305	1	2059.25	6.549923	2.34375	-3.90625	12.90836	18.06	1.00769	2.159912	-	-	21
7:59:15 AM	14.7332	1	2040.5	6.600211	2.34375	0	13.0534	18.17	1.002258	2.154907	-	-	19
7:59:16 AM	14.69507	1	2034.25	6.650037	2.34375	0	13.19843	18.19	0.999664	2.144897	-	-	20
7:59:17 AM	14.66994	1	2009.25	6.718956	2.34375	1.5625	13.34347	18.36	0.997955	2.144897	-	-	14
7:59:18 AM	14.67712	1	1968.75	6.974941	2.34375	0.78125	13.34347	18.95	0.998444	2.144897	-	-	13

7:59:19 AM	14.60534	1	1962.5	6.86377	2.34375	0.78125	13.34347	18.66	0.993561	2.125	-	-	14
7:59:20 AM	14.55151	1	1946.75	6.855936	2.34375	0.78125	13.34347	18.57	0.989899	2.079956	-	-	13
7:59:21 AM	14.61162	1	1931.25	7.025518	2.34375	0.78125	13.48851	19	0.993988	2.089966	-	-	12
7:59:22 AM	14.63405	1	1915.5	7.004553	2.34375	0.78125	13.48851	19.11	0.995514	2.10498	-	-	11
7:59:23 AM	14.68699	1	1915.5	7.098919	2.34375	0.78125	13.48851	19.24	0.999115	2.134888	-	-	11
7:59:24 AM	14.59458	1	1928	7.237002	2.34375	0.78125	13.63355	19.72	0.992828	2.125	-	-	9
7:59:25 AM	14.73993	1	2256.25	8.200685	5.46875	1.5625	13.48851	22.5	1.002716	2.154907	-	-	14
7:59:26 AM	14.57035	1	2250	8.31728	5.46875	0.78125	13.34347	22.49	0.99118	2.094971	-	-	14
7:59:27 AM	14.36175	1	2231.25	7.002652	3.90625	4.6875	12.47325	18.63	0.97699	1.97998	-	-	28
7:59:28 AM	16.15394	1	1796.75	2.861768	4.6875	4.6875	6.091585	7.24	1.098907	2.584961	-	-	32
7:59:29 AM	22.04955	1	1440.5	2.979817	-4.6875	4.6875	8.847302	12.23	1.499969	5.069946	-	-	31
7:59:30 AM	13.75299	1	2043.75	5.162519	3.90625	-7.03125	9.427453	12.43	0.935577	1.779907	-	-	28
7:59:31 AM	15.17149	1	2040.5	4.259909	3.90625	-5.46875	9.137378	12.03	1.032074	2.23999	-	-	32
7:59:32 AM	15.41643	1	1890.5	3.400217	1.5625	-0.78125	7.687	9.32	1.048737	2.289917	-	-	32
7:59:33 AM	14.68161	1	1887.5	2.955119	1.5625	0.78125	6.816774	8.48	0.998749	2.139893	-	-	35
7:59:34 AM	14.23793	1	1859.25	2.154527	4.6875	-1.5625	4.786245	5.71	0.968567	1.98999	-	-	35
7:59:35 AM	14.04234	1	1834.25	3.217836	1.5625	3.125	7.396925	9.53	0.955261	1.814941	-	-	30
7:59:36 AM	14.08092	1	1837.5	3.6093	1.5625	-4.6875	7.687	9.46	0.957886	1.944946	-	-	32
7:59:37 AM	14.19576	1	1837.5	3.606592	1.5625	-8.59375	7.832038	9.53	0.965698	1.944946	-	-	31
7:59:38 AM	14.65065	1	1806.25	3.834292	-0.78125	-1.5625	8.412189	10.44	0.996643	2.089966	-	-	31
7:59:39 AM	14.53446	1	1793.75	3.337733	-1.5625	-2.34375	7.541962	9.03	0.988739	2.084961	-	-	32
7:59:40 AM	13.81041	1	1787.5	2.329746	4.6875	-4.6875	5.511434	6.38	0.939484	1.774902	-	-	34
7:59:41 AM	14.37117	1	1781.25	2.217334	-0.78125	0	4.931283	5.7	0.977631	2.074951	-	-	23
7:59:42 AM	14.74037	1	1787.5	5.490795	-0.78125	-5.46875	12.03813	14.86	1.002747	2.154907	-	-	19
7:59:43 AM	14.79825	1	1793.75	5.564126	-4.6875	0.78125	12.47325	15.36	1.006683	2.174927	-	-	17
7:59:44 AM	14.67533	1	1806.25	5.6533	-3.90625	1.5625	12.47325	15.44	0.998322	2.139893	-	-	17
7:59:45 AM	14.67533	1	1812.5	5.622978	-2.34375	1.5625	12.32821	15.36	0.998322	2.139893	-	-	18
7:59:46 AM	14.64617	1	1837.5	5.638977	-1.5625	0.78125	12.32821	15.31	0.996338	2.125	-	-	20
7:59:47 AM	14.58516	1	1840.5	5.655397	-1.5625	0.78125	12.18317	15.39	0.992188	2.094971	-	-	18
7:59:48 AM	14.63719	1	1846.75	5.543487	-1.5625	0	12.18317	15.06	0.995728	2.129883	-	-	21
7:59:49 AM	14.63719	1	1856.25	5.57523	-1.5625	0	12.18317	15.19	0.995728	2.129883	-	-	21
7:59:50 AM	15.31549	1	1825	4.321665	-1.5625	0	9.282415	11.33	1.04187	2.279907	-	-	28
7:59:51 AM	15.42764	1	1815.5	3.332539	-3.125	3.90625	7.832038	9.57	1.0495	2.314941	-	-	32

7:59:52 AM	14.46224	1	1800	3.061208	-1.5625	7.03125	6.816774	8.31	0.983826	2.049927	-	-	35
7:59:53 AM	13.4421	1	1881.25	19.44768	2.34375	7.03125	14.06866	48.66	0.914429	1.414917	-	-	12
7:59:54 AM	12.94863	1	4437.5	23.51629	0	0	13.92362	56.68	0.880859	1.404907	-	-	21
7:59:55 AM	12.10794	1	4568.75	26.03944	0	0	14.06866	60.3	0.823669	0.97998	-	-	20
7:59:56 AM	12.0568	1	4768.75	28.13426	0	0	13.92362	63.14	0.82019	0.894897	-	-	20
7:59:57 AM	12.0568	1	4875	28.45062	0	0	14.06866	63.85	0.82019	0.824951	-	-	22
7:59:58 AM	12.0568	1	5103	30.33099	0	0	13.77859	68.07	0.82019	0.75	-	-	21
7:59:59 AM	12.0568	1	5300	30.95036	0	0	13.63355	69.46	0.82019	0.714966	-	-	20
8:00:00 AM	12.0568	1	5378	31.58309	0	0	13.48851	70.88	0.82019	0.704956	-	-	21
8:00:01 AM	12.0568	1	5509.25	32.30939	0	0	13.48851	72.51	0.82019	0.684937	-	-	21
8:00:02 AM	12.0568	1	5662.5	31.21325	0	4.6875	12.32821	70.05	0.82019	0.669922	-	-	23
8:00:03 AM	12.57046	1	3843.75	19.08242	0	3.90625	13.34347	44.65	0.855133	1.214966	-	-	21
8:00:04 AM	22.04955	1	3515.5	7.113876	-3.90625	4.6875	6.38166	18.08	1.499969	3.684937	-	-	34
8:00:05 AM	22.04955	1	2187.5	2.061264	-4.6875	4.6875	5.366396	8.46	1.499969	5.10498	-	-	31
8:00:06 AM	22.04955	1	2025	1.552039	4.6875	4.6875	5.221359	6.37	1.499969	5.10498	-	-	35
8:00:07 AM	22.04955	1	1953	1.430215	4.6875	4.6875	5.076321	5.87	1.499969	5.10498	-	-	35
8:00:08 AM	22.04955	1	1875	1.39854	4.6875	4.6875	5.076321	5.74	1.499969	5.10498	-	-	35
8:00:09 AM	22.04955	1	1840.5	1.379048	4.6875	4.6875	5.076321	5.66	1.499969	5.10498	-	-	35
8:00:10 AM	22.04955	1	1765.5	1.35712	4.6875	4.6875	5.076321	5.57	1.499969	5.10498	-	-	33
8:00:11 AM	22.04955	1	1668.75	1.381485	4.6875	4.6875	5.221359	5.67	1.499969	5.10498	-	-	33
8:00:12 AM	22.04955	1	1606.25	1.366866	4.6875	4.6875	5.511434	5.61	1.499969	5.10498	-	-	32
8:00:13 AM	22.04955	1	1553	1.352247	4.6875	4.6875	5.801509	5.55	1.499969	5.10498	-	-	30
8:00:14 AM	22.04955	1	1412.5	1.347374	4.6875	4.6875	6.236623	5.53	1.499969	5.10498	-	-	29
8:00:15 AM	22.04955	1	1353	1.347374	4.6875	4.6875	6.526698	5.53	1.499969	5.10498	-	-	28
8:00:16 AM	18.31444	1	1868.75	1.566658	4.6875	4.6875	4.641208	6.43	1.24588	2.699951	-	-	35
8:00:17 AM	14.97634	1	1846.75	1.990903	4.6875	10.15625	4.786245	5.55	1.018799	2.204956	-	-	35
8:00:18 AM	14.64437	1	1815.5	2.177936	4.6875	0	4.786245	5.63	0.996216	2.125	-	-	35
8:00:19 AM	14.58471	1	1806.25	2.074551	4.6875	3.125	4.786245	5.62	0.992157	2.10498	-	-	34
8:00:20 AM	14.54388	1	1775	2.042714	7.03125	1.5625	4.786245	5.53	0.98938	2.089966	-	-	34
8:00:21 AM	14.65424	1	1759.25	2.064687	7.03125	0	4.786245	5.61	0.996887	2.134888	-	-	33
8:00:22 AM	14.65245	1	1737.5	2.060326	7.03125	0	4.786245	5.62	0.996765	2.129883	-	-	33
8:00:23 AM	14.66366	1	1712.5	2.037816	7.03125	0	4.931283	5.57	0.997528	2.134888	-	-	33
8:00:24 AM	14.73679	1	1690.5	2.09017	-4.6875	0.78125	5.221359	5.77	1.002502	2.164917	-	-	33

8:00:25 AM	14.61476	1	1956.25	5.22365	-1.5625	3.125	10.29768	14.12	0.994202	2.089966	-	-	27
8:00:26 AM	14.28997	1	1940.5	5.014013	-1.5625	3.125	10.44272	13.64	0.972107	1.964966	-	-	27
8:00:27 AM	14.67981	1	1915.5	3.901212	-7.8125	-3.125	9.282415	10.66	0.998627	2.144897	-	-	29
8:00:28 AM	14.40123	1	1737.5	2.558487	7.03125	4.6875	5.511434	6.43	0.979675	2.024902	-	-	33
8:00:29 AM	22.04955	1	1715.5	1.512104	7.03125	4.6875	5.076321	5.76	1.499969	4.619995	-	-	33
8:00:30 AM	22.04955	1	1693.75	1.40585	7.03125	4.6875	5.076321	5.77	1.499969	3.904907	-	-	33
8:00:31 AM	14.13027	1	1700	4.388317	-7.8125	-1.5625	9.137378	10.98	0.961243	1.944946	-	-	28
8:00:32 AM	15.45994	1	1681.25	4.254298	-7.8125	0.78125	10.0076	11.52	1.051697	2.279907	-	-	26
8:00:33 AM	14.90412	1	1696.75	4.350304	-7.8125	3.125	10.73279	11.93	1.013886	2.199951	-	-	24
8:00:34 AM	14.83503	1	1684.25	5.547958	-5.46875	1.5625	12.32821	15.32	1.009186	2.169922	-	-	20
8:00:35 AM	14.88886	1	1706.25	5.993368	-4.6875	2.34375	13.0534	16.61	1.012848	2.189941	-	-	11
8:00:36 AM	14.72378	1	1718.75	6.527607	-1.5625	1.5625	13.34347	17.89	1.001617	2.139893	-	-	9
8:00:37 AM	14.60714	1	1740.5	6.648796	0	0.78125	13.48851	18.09	0.993683	2.089966	-	-	9
8:00:38 AM	14.62912	1	1765.5	6.708456	-0.78125	0.78125	13.48851	18.24	0.995178	2.129883	-	-	10
8:00:39 AM	14.6031	1	1790.5	6.678637	-0.78125	1.5625	13.34347	18.15	0.993408	2.089966	-	-	10
8:00:40 AM	14.42904	1	1800	6.73928	-0.78125	0.78125	13.34347	18.33	0.981567	2.039917	-	-	13
8:00:41 AM	14.60983	1	1821.75	6.730323	-0.78125	0	13.34347	18.25	0.993866	2.129883	-	-	13
8:00:42 AM	14.58516	1	1821.75	6.696188	-0.78125	0.78125	13.0534	18.21	0.992188	2.064941	-	-	13
8:00:43 AM	12.63102	1	1831.25	3.952198	7.03125	-11.7188	8.412189	10.1	0.859253	1.334961	-	-	34
8:00:44 AM	21.99213	1	1812.5	2.105146	7.03125	4.6875	4.931283	5.93	1.496063	3.669922	-	-	35
8:00:45 AM	22.04955	1	1771.75	1.40585	7.03125	4.6875	4.931283	5.77	1.499969	5.10498	-	-	34
8:00:46 AM	22.04955	1	1762.5	1.44727	7.03125	7.8125	5.221359	5.94	1.499969	4.084961	-	-	34
8:00:47 AM	13.48203	1	1746.75	3.155243	-0.78125	8.59375	12.32821	12.95	0.917145	1.704956	-	-	14
8:00:48 AM	14.48781	1	1762.5	5.88618	-0.78125	-7.8125	12.18317	14.89	0.985565	2.064941	-	-	17
8:00:49 AM	14.94359	1	1778	5.599962	-3.90625	0.78125	12.47325	15.79	1.016571	2.199951	-	-	15
8:00:50 AM	14.65783	1	1778	5.807018	-3.90625	1.5625	12.47325	15.79	0.997131	2.129883	-	-	15
8:00:51 AM	14.65155	1	1781.25	5.830105	-2.34375	0.78125	12.47325	15.9	0.996704	2.149902	-	-	14
8:00:52 AM	14.67129	1	1800	5.964314	-2.34375	1.5625	12.61828	16.27	0.998047	2.134888	-	-	15
8:00:53 AM	14.54209	1	1815.5	6.021763	-2.34375	1.5625	12.61828	16.3	0.989258	2.054932	-	-	15
8:00:54 AM	14.62329	1	1812.5	5.995159	-2.34375	0.78125	12.61828	16.24	0.994781	2.119995	-	-	15
8:00:55 AM	14.62149	1	1815.5	5.889134	-2.34375	1.5625	12.61828	16.03	0.994659	2.119995	-	-	18
8:00:56 AM	14.6188	1	1790.5	4.888651	-3.125	1.5625	11.45798	13.37	0.994476	2.125	-	-	26
8:00:57 AM	14.73095	1	1796.75	3.920609	-3.125	3.125	9.137378	11.08	1.002106	2.144897	-	-	30

8:00:58 AM	13.09353	1	1790.5	3.084224	7.03125	-2.34375	7.106849	8.45	0.890717	1.47998	-	-	33
8:00:59 AM	15.89599	1	1768.75	2.556196	-6.25	4.6875	4.931283	6.23	1.08136	2.269897	-	-	32
8:01:00 AM	14.30971	1	1765.5	4.415088	-3.125	5.46875	9.717528	11.76	0.97345	1.984985	-	-	28
8:01:01 AM	14.652	1	1771.75	3.953131	-3.125	-0.78125	8.99234	10.55	0.996735	2.134888	-	-	30
8:01:02 AM	15.54877	1	1762.5	3.251296	-6.25	3.90625	7.977076	9.41	1.057739	2.329956	-	-	31
8:01:03 AM	15.29979	1	1762.5	2.981159	-6.25	8.59375	7.251887	8.49	1.040802	2.254883	-	-	30
8:01:04 AM	14.64392	1	1731.25	2.973006	-1.5625	0	6.961812	8.08	0.996185	2.134888	-	-	33
8:01:05 AM	13.89923	1	1703	2.168377	7.03125	-4.6875	4.931283	5.61	0.945526	1.849976	-	-	33
8:01:06 AM	21.33492	1	1671.75	1.94882	7.03125	4.6875	5.076321	5.73	1.451355	3.36499	-	-	33
8:01:07 AM	22.04955	1	1631.25	1.412651	7.03125	4.6875	5.221359	5.61	1.499969	5.10498	-	-	33
8:01:08 AM	22.04955	1	1550	1.361993	7.03125	4.6875	5.656472	5.59	1.499969	5.10498	-	-	31
8:01:09 AM	22.04955	1	1471.75	1.291335	7.03125	4.6875	6.091585	5.3	1.499969	5.10498	-	-	30
8:01:10 AM	19.32156	1	1362.5	1.466762	7.03125	4.6875	6.816774	6.02	1.314392	2.85498	-	-	26
8:01:11 AM	14.49005	1	1315.5	1.554291	7.03125	4.6875	6.671736	5.59	0.985718	2.059937	-	-	24
8:01:12 AM	14.4739	1	1100	1.948662	7.03125	2.34375	8.122113	5.25	0.984619	2.064941	-	-	23
8:01:13 AM	14.36713	1	1203	2.132486	7.03125	0.78125	7.541962	5.77	0.977356	1.984985	-	-	21
8:01:14 AM	14.57708	1	1000	1.879587	7.03125	0.78125	8.412189	5.1	0.991638	2.11499	-	-	22
8:01:15 AM	14.74979	1	1084.25	1.937709	7.03125	0.78125	8.99234	5.32	1.003387	2.164917	-	-	22
8:01:16 AM	14.59009	1	946.75	1.847234	7.03125	-0.78125	8.412189	4.93	0.992523	2.129883	-	-	17
8:01:17 AM	14.59144	1	912.5	1.879039	7.03125	0	9.427453	5.23	0.992615	2.084961	-	-	16
8:01:18 AM	14.57215	1	875	1.933815	7.03125	0	9.717528	5.21	0.991302	2.10498	-	-	17
8:01:19 AM	14.53716	1	875	1.909717	7.03125	0	9.717528	5.18	0.988922	2.084961	-	-	17
8:01:20 AM	14.56138	1	887.5	1.90841	7.03125	-0.78125	9.572491	5.15	0.99057	2.089966	-	-	14
8:01:21 AM	14.57439	1	890.5	1.898365	7.03125	-0.78125	9.427453	5.15	0.991455	2.099976	-	-	14
8:01:22 AM	14.98487	1	868.75	2.233789	-3.90625	0.78125	11.45798	6.04	1.019379	2.264893	-	-	8
8:01:23 AM	15.26435	1	1428	3.449138	0.78125	3.90625	11.89309	9.8	1.038391	2.244995	-	-	14
8:01:24 AM	13.38109	1	1456.25	5.817545	-3.125	-7.8125	13.0534	14.49	0.910278	1.554932	-	-	12
8:01:25 AM	14.84311	1	1684.25	5.813065	-3.125	-3.125	12.76332	16.47	1.009735	2.184937	-	-	8
8:01:26 AM	14.66949	1	1740.5	6.23797	-4.6875	3.125	13.19843	17.54	0.997925	2.144897	-	-	11
8:01:27 AM	14.61925	1	1765.5	6.56641	-0.78125	3.125	13.19843	17.93	0.994507	2.134888	-	-	12
8:01:28 AM	14.72781	1	1850	7.012196	-0.78125	0.78125	13.48851	19.06	1.001892	2.159912	-	-	12
8:01:29 AM	14.63361	1	1906.25	7.198179	0.78125	0.78125	13.34347	19.72	0.995483	2.109985	-	-	11
8:01:30 AM	14.57977	1	1962.5	7.307951	0.78125	0.78125	13.48851	19.87	0.991821	2.079956	-	-	13

8:01:31 AM	14.70538	1	2037.5	7.197796	0.78125	1.5625	13.48851	19.63	1.000366	2.154907	-	-	14
8:01:32 AM	14.67847	1	2156.25	7.423526	3.90625	2.34375	13.48851	20.32	0.998535	2.144897	-	-	14
8:01:33 AM	14.28055	1	2159.25	7.18061	3.90625	-3.125	12.61828	18.86	0.971466	1.959961	-	-	20
8:01:34 AM	14.6825	1	1406.25	4.745727	3.125	-3.90625	13.0534	12.97	0.99881	2.11499	-	-	7
8:01:35 AM	14.46807	1	1331.25	2.866616	7.03125	-7.8125	7.977076	7.72	0.984222	2.079956	-	-	20
8:01:36 AM	16.32127	1	1306.25	2.160851	7.03125	-1.5625	7.106849	5.85	1.110291	2.484985	-	-	27
8:01:37 AM	15.19751	1	1253	1.972535	7.03125	-1.5625	6.961812	5.58	1.033844	2.25	-	-	26
8:01:38 AM	14.82292	1	1243.75	1.977819	7.03125	-1.5625	6.961812	5.48	1.008362	2.174927	-	-	24
8:01:39 AM	14.74621	1	1225	1.974271	7.03125	-1.5625	7.106849	5.44	1.003143	2.159912	-	-	24
8:01:40 AM	14.67802	1	1456.25	3.674762	3.125	-0.78125	11.45798	10.04	0.998505	2.149902	-	-	20
8:01:41 AM	13.73101	1	1418.75	4.701586	3.125	-4.6875	12.32821	12.37	0.934082	1.794922	-	-	8
8:01:42 AM	14.32272	1	1328	3.578374	3.125	-8.59375	11.16791	9.54	0.974335	1.954956	-	-	2
8:01:43 AM	14.51786	1	1303	2.520286	7.03125	-11.7188	7.106849	6.31	0.98761	2.109985	-	-	26
8:01:44 AM	15.51422	1	1281.25	2.116685	7.03125	-3.90625	6.961812	5.72	1.055389	2.309937	-	-	26
8:01:45 AM	14.0549	1	1778	6.421617	3.90625	-5.46875	12.76332	16.8	0.956116	1.954956	-	-	10
8:01:46 AM	14.56631	1	1762.5	6.333187	3.90625	-10.9375	13.19843	16.74	0.990906	2.11499	-	-	11
8:01:47 AM	14.88572	1	1840.5	6.67379	-5.46875	4.6875	13.48851	18.98	1.012634	2.179932	-	-	11
8:01:48 AM	15.01492	1	1912.5	7.532089	-2.34375	4.6875	14.06866	20.87	1.021423	2.194946	-	-	11
8:01:49 AM	14.7646	1	2003	7.633904	4.6875	0.78125	13.92362	20.98	1.004395	2.149902	-	-	8
8:01:50 AM	14.57932	1	2003	7.736639	6.25	0	13.92362	20.96	0.991791	2.094971	-	-	9
8:01:51 AM	14.5062	1	2018.75	7.499533	6.25	0	13.92362	20.25	0.986816	2.059937	-	-	10
8:01:52 AM	14.58202	1	2018.75	7.499533	6.25	-0.78125	13.0534	20.25	0.991974	2.125	-	-	14
8:01:53 AM	13.87232	1	1687.5	4.594935	7.03125	-10.1563	10.29768	12	0.943695	1.809937	-	-	17
8:01:54 AM	15.43796	1	1234.25	2.09493	7.03125	-7.8125	7.832038	6.02	1.050201	2.344971	-	-	19
8:01:55 AM	15.69008	1	1168.75	1.981448	7.03125	-2.34375	7.832038	5.68	1.067352	2.36499	-	-	24
8:01:56 AM	15.22353	1	1128	1.883217	7.03125	-1.5625	7.977076	5.5	1.035614	2.244995	-	-	23
8:01:57 AM	14.7332	1	1125	1.932599	7.03125	-1.5625	7.977076	5.3	1.002258	2.149902	-	-	21
8:01:58 AM	15.12573	1	959.25	1.789265	7.03125	0.78125	8.557226	5	1.028961	2.22998	-	-	22
8:01:59 AM	14.24556	1	1037.5	1.911518	7.03125	-2.34375	8.122113	5.22	0.969086	1.959961	-	-	15
8:02:00 AM	14.67443	1	978	1.912015	7.03125	-0.78125	8.702264	5.07	0.998261	2.154907	-	-	17
8:02:01 AM	14.45371	1	915.5	1.89756	7.03125	-2.34375	9.427453	5.17	0.983246	2.034912	-	-	17
8:02:02 AM	14.59996	1	875	1.865005	5.46875	-0.78125	9.717528	5.05	0.993195	2.109985	-	-	17
8:02:03 AM	14.51517	1	893.75	1.917655	5.46875	-0.78125	9.717528	5.19	0.987427	2.079956	-	-	15

8:02:04 AM	14.51786	1	884.25	1.913512	5.46875	-0.78125	9.717528	5.17	0.98761	2.074951	-	-	14
8:02:05 AM	14.56138	1	878	1.900061	5.46875	-0.78125	9.717528	5.15	0.99057	2.099976	-	-	12
8:02:06 AM	14.97679	1	903	1.769912	5.46875	0	8.557226	4.82	1.018829	2.224976	-	-	13
8:02:07 AM	15.78608	1	1000	1.550062	5.46875	4.6875	7.832038	4.41	1.073883	2.379883	-	-	13
8:02:08 AM	15.42989	1	993.75	1.54846	5.46875	3.90625	7.687	4.55	1.049652	2.269897	-	-	14
8:02:09 AM	14.49185	1	975	1.661417	5.46875	2.34375	7.687	4.48	0.98584	2.054932	-	-	15
8:02:10 AM	15.13111	1	968.75	1.591178	5.46875	3.90625	7.977076	4.31	1.029327	2.254883	-	-	14
8:02:11 AM	14.93552	1	887.5	2.143822	5.46875	3.90625	9.572491	5.96	1.016022	2.184937	-	-	13
8:02:12 AM	12.9428	1	1178	4.111604	4.6875	0	13.63355	11.25	0.880463	1.219971	-	-	0
8:02:13 AM	14.31689	1	1818.75	7.296918	4.6875	-2.34375	13.63355	20.35	0.973938	2.014893	-	-	6
8:02:14 AM	14.70942	1	2109.25	8.269895	4.6875	-3.90625	14.06866	22.25	1.000641	2.149902	-	-	8
8:02:15 AM	15.06831	1	2493.75	10.00634	1.5625	7.8125	13.77859	28.4	1.025055	2.204956	-	-	10
8:02:16 AM	12.60141	1	3003	14.64114	1.5625	3.125	13.63355	36.57	0.857239	1.209961	-	-	13
8:02:17 AM	12.91992	1	3734.25	18.64412	-2.34375	4.6875	13.34347	44.68	0.878906	1.389893	-	-	20
8:02:18 AM	15.07862	1	2571.75	11.72649	3.125	-0.78125	13.92362	30.51	1.025757	2.234985	-	-	10
8:02:19 AM	14.41424	1	2778	12.41125	3.125	5.46875	13.77859	33.3	0.98056	1.984985	-	-	11
8:02:20 AM	12.90736	1	2900	14.81335	1.5625	2.34375	13.77859	35.59	0.878052	1.399902	-	-	12
8:02:21 AM	13.23126	1	3059.25	15.55029	1.5625	1.5625	13.63355	38.35	0.900085	1.564941	-	-	13
8:02:22 AM	12.99529	1	3259.25	16.61066	1.5625	1.5625	13.63355	40.18	0.884033	1.399902	-	-	15
8:02:23 AM	13.16666	1	3337.5	16.60664	-0.78125	2.34375	13.63355	40.7	0.895691	1.504883	-	-	16
8:02:24 AM	12.93876	1	3365.5	16.87	-0.78125	3.125	13.63355	40.82	0.880188	1.409912	-	-	16
8:02:25 AM	12.89076	1	3528	17.43061	-0.78125	3.90625	13.48851	41.98	0.876923	1.369995	-	-	17
8:02:26 AM	12.82482	1	3715.5	18.53083	-0.78125	3.90625	13.48851	44	0.872437	1.349976	-	-	17
8:02:27 AM	12.82168	1	3915.5	19.65547	-2.34375	5.46875	13.34347	46.91	0.872223	1.324951	-	-	17
8:02:28 AM	12.74676	1	4053	20.19668	-2.34375	4.6875	13.34347	47.92	0.867126	1.324951	-	-	17
8:02:29 AM	13.0222	1	4256.25	21.35509	-2.34375	7.03125	13.19843	51.15	0.885864	1.429932	-	-	20
8:02:30 AM	12.9576	1	4368.75	22.95687	-2.34375	0	13.0534	55.37	0.88147	1.429932	-	-	19
8:02:31 AM	15.92066	1	4321.75	24.00538	-2.34375	4.6875	13.0534	56.61	1.083038	2.714966	-	-	14
8:02:32 AM	12.94145	1	3009.25	15.58383	1.5625	3.125	13.63355	37.54	0.880371	1.399902	-	-	9
8:02:33 AM	13.11148	1	3009.25	15.58383	1.5625	2.34375	13.63355	37.54	0.891937	1.5	-	-	11
8:02:34 AM	13.00381	1	3140.5	15.99869	1.5625	1.5625	13.63355	38.86	0.884613	1.429932	-	-	11
8:02:35 AM	13.08277	1	3162.5	16.09115	1.5625	1.5625	13.63355	39.27	0.889984	1.48999	-	-	11
8:02:36 AM	13.04284	1	3246.75	16.52804	1.5625	1.5625	13.63355	39.74	0.887268	1.474976	-	-	12

8:02:37 AM	13.2021	1	3262.5	16.66131	1.5625	1.5625	13.48851	40.45	0.898102	1.529907	-	-	12
8:02:38 AM	13.10834	1	3318.75	16.7379	0	2.34375	13.48851	40.84	0.891724	1.514893	-	-	13
8:02:39 AM	12.91095	1	3375	16.81155	0	2.34375	13.48851	40.76	0.878296	1.409912	-	-	14
8:02:40 AM	12.96792	1	3440.5	16.82231	0	3.125	13.34347	41.06	0.882172	1.419922	-	-	15
8:02:41 AM	12.80867	1	3515.5	8.556361	-0.78125	-4.6875	8.122113	20.4	0.871338	1.344971	-	-	28
8:02:42 AM	15.3608	1	2950	5.503247	-3.90625	14.0625	7.832038	15.85	1.044952	2.284912	-	-	30
8:02:43 AM	14.08989	1	2525	6.676385	1.5625	-2.34375	10.29768	17.51	0.958496	1.934937	-	-	35
8:02:44 AM	14.66905	1	2481.25	6.017257	-1.5625	0	9.572491	16.43	0.997894	2.144897	-	-	37
8:02:45 AM	14.57888	1	2459.25	5.895221	-1.5625	0.78125	8.847302	15.86	0.99176	2.10498	-	-	37
8:02:46 AM	17.20996	1	2346.75	2.889397	-4.6875	4.6875	5.511434	7.95	1.170746	2.779907	-	-	36
8:02:47 AM	22.04955	1	2265.5	1.827361	-4.6875	4.6875	5.076321	7.5	1.499969	4.625	-	-	36
8:02:48 AM	22.04955	1	2225	1.781068	-4.6875	4.6875	5.076321	7.31	1.499969	5.10498	-	-	36
8:02:49 AM	13.46139	1	2225	6.785553	-1.5625	7.03125	11.31294	16.42	0.915741	1.774902	-	-	27
8:02:50 AM	14.86643	1	2212.5	3.021081	-4.6875	4.6875	6.236623	8.36	1.011322	2.189941	-	-	35
8:02:51 AM	22.04955	1	2146.75	1.725556	-4.6875	4.6875	5.221359	7.08	1.499969	5	-	-	36
8:02:52 AM	22.04955	1	2071.75	1.496	-4.6875	4.6875	5.076321	6.14	1.499969	5.10498	-	-	36
8:02:53 AM	22.04955	1	1934.25	1.371739	5.46875	4.6875	4.931283	5.63	1.499969	5.10498	-	-	35
8:02:54 AM	22.04955	1	1775	1.35712	5.46875	4.6875	5.076321	5.57	1.499969	5.10498	-	-	33
8:02:55 AM	22.04955	1	1521.75	1.325446	5.46875	4.6875	5.656472	5.44	1.499969	5.10498	-	-	32
8:02:56 AM	22.04955	1	1253	1.223114	5.46875	4.6875	6.961812	5.02	1.499969	5.10498	-	-	26
8:02:57 AM	16.66266	1	1253	1.223114	5.46875	4.6875	7.832038	5.02	1.133514	2.464966	-	-	24
8:02:58 AM	13.87815	1	1146.75	2.077812	5.46875	2.34375	8.267151	5.65	0.944092	1.659912	-	-	21
8:02:59 AM	14.56407	1	1050	1.916028	5.46875	2.34375	7.977076	5.12	0.990753	2.10498	-	-	24
8:03:00 AM	14.71211	1	953	1.872151	5.46875	2.34375	8.847302	5.12	1.000824	2.154907	-	-	15
8:03:01 AM	14.29221	1	1025	1.900823	5.46875	2.34375	7.977076	5.21	0.97226	1.984985	-	-	15
8:03:02 AM	14.58246	1	943.75	2.026059	5.46875	0.78125	9.137378	5.39	0.992004	2.084961	-	-	16
8:03:03 AM	14.54119	1	887.5	1.892082	5.46875	0.78125	9.572491	5.12	0.989197	2.089966	-	-	17
8:03:04 AM	14.54074	1	909.25	1.945599	5.46875	0.78125	9.572491	5.29	0.989166	2.089966	-	-	14
8:03:05 AM	14.51428	1	912.5	1.765574	5.46875	0.78125	8.99234	4.77	0.987366	2.069946	-	-	16
8:03:06 AM	14.6686	1	1015.5	1.638021	5.46875	0.78125	7.396925	4.55	0.997864	2.139893	-	-	13
8:03:07 AM	14.59592	1	1000	1.682083	5.46875	0.78125	7.541962	4.57	0.99292	2.089966	-	-	15
8:03:08 AM	14.5237	1	990.5	1.656374	5.46875	0.78125	7.541962	4.47	0.988007	2.074951	-	-	15
8:03:09 AM	14.51607	1	978	1.650626	5.46875	0	7.541962	4.46	0.987488	2.079956	-	-	14

8:03:10 AM	14.64258	1	971.75	1.610682	5.46875	0.78125	7.541962	4.39	0.996094	2.129883	-	-	15
8:03:11 AM	14.55196	1	937.5	1.575634	5.46875	0	7.687	4.28	0.989929	2.089966	-	-	16
8:03:12 AM	14.51114	1	931.25	1.580043	5.46875	0	7.687	4.29	0.987152	2.069946	-	-	15
8:03:13 AM	14.51607	1	909.25	1.561803	5.46875	0	7.687	4.22	0.987488	2.079956	-	-	15
8:03:14 AM	14.54523	1	909.25	1.547591	5.46875	0	7.687	4.19	0.989471	2.089966	-	-	16
8:03:15 AM	14.52908	1	893.75	1.530339	5.46875	0	7.687	4.13	0.988373	2.089966	-	-	16
8:03:16 AM	14.70269	1	890.5	1.512747	5.46875	0	7.687	4.14	1.000183	2.154907	-	-	16
8:03:17 AM	14.75742	1	887.5	1.47891	5.46875	0.78125	7.687	4.08	1.003906	2.159912	-	-	15
8:03:18 AM	14.77088	1	893.75	1.507137	5.46875	0.78125	7.687	4.14	1.004822	2.164917	-	-	15
8:03:19 AM	14.69058	1	878	1.470111	5.46875	0.78125	7.687	4.02	0.999359	2.149902	-	-	16
8:03:20 AM	14.75159	1	868.75	1.456738	5.46875	0.78125	7.687	3.99	1.00351	2.164917	-	-	16
8:03:21 AM	14.7628	1	859.25	1.462918	5.46875	1.5625	7.687	4.02	1.004272	2.164917	-	-	15
8:03:22 AM	14.7646	1	859.25	1.462741	5.46875	1.5625	7.687	4.02	1.004395	2.164917	-	-	16
8:03:23 AM	14.68475	1	850	1.429884	5.46875	1.5625	7.687	3.91	0.998962	2.144897	-	-	16
8:03:24 AM	14.83413	1	843.75	1.466749	5.46875	1.5625	7.832038	4.05	1.009125	2.179932	-	-	15
8:03:25 AM	14.66994	1	859.25	1.457101	5.46875	1.5625	7.832038	4	0.997955	2.139893	-	-	15
8:03:26 AM	14.67757	1	856.25	1.464854	5.46875	1.5625	7.687	4	0.998474	2.144897	-	-	15
8:03:27 AM	14.75383	1	853	1.449243	5.46875	1.5625	7.687	3.98	1.003662	2.159912	-	-	15
8:03:28 AM	14.70942	1	853	1.466454	5.46875	1.5625	7.832038	4.01	1.000641	2.154907	-	-	15
8:03:29 AM	14.70314	1	859.25	1.464397	5.46875	1.5625	7.832038	4.01	1.000214	2.149902	-	-	15
8:03:30 AM	14.70718	1	837.5	1.414047	5.46875	1.5625	7.832038	3.87	1.000488	2.154907	-	-	17
8:03:31 AM	14.72064	1	893.75	1.903628	7.03125	0.78125	9.282415	5.28	1.001404	2.119995	-	-	13
8:03:32 AM	14.45237	1	900	1.985627	7.03125	0	9.572491	5.27	0.983154	2.074951	-	-	13
8:03:33 AM	14.52459	1	887.5	1.870776	7.03125	0	9.572491	5.07	0.988068	2.084961	-	-	14
8:03:34 AM	14.52684	1	925	5.103533	1.5625	0	13.34347	13.8	0.98822	2.004883	-	-	0
8:03:35 AM	14.99249	1	1650	6.539611	1.5625	0	13.19843	18.25	1.019897	2.189941	-	-	8
8:03:36 AM	14.77447	1	1896.75	7.220834	-1.5625	-7.03125	13.34347	19.24	1.005066	2.184937	-	-	13
8:03:37 AM	15.79595	1	2287.5	9.978775	-3.125	13.28125	13.77859	29.34	1.074554	2.349976	-	-	9
8:03:38 AM	13.12314	1	2834.25	12.22518	-2.34375	5.46875	13.63355	32.91	0.892731	1.464966	-	-	13
8:03:39 AM	12.7674	1	3750	17.65954	-0.78125	2.34375	13.34347	43.54	0.86853	1.299927	-	-	19
8:03:40 AM	13.66327	1	2550	12.00032	3.125	-0.78125	13.92362	30.52	0.929474	1.689941	-	-	10
8:03:41 AM	14.69776	1	2728	12.1499	3.125	1.5625	13.63355	33.24	0.999847	2.139893	-	-	11
8:03:42 AM	13.05809	1	2803	12.95623	3.125	2.34375	13.63355	34.68	0.888306	1.444946	-	-	12

8:03:43 AM	13.35597	1	3021.75	15.41456	1.5625	0.78125	13.63355	37.53	0.908569	1.609985	-	-	12
8:03:44 AM	13.27567	1	3162.5	15.80661	1.5625	0.78125	13.48851	39.06	0.903107	1.589966	-	-	14
8:03:45 AM	13.14647	1	3206.25	15.98061	1.5625	0.78125	13.48851	39.51	0.894318	1.504883	-	-	15
8:03:46 AM	12.98587	1	3290.5	16.27604	1.5625	0	13.34347	39.41	0.883392	1.444946	-	-	15
8:03:47 AM	12.83424	1	3518.75	16.02086	-0.78125	2.34375	12.76332	38.76	0.873077	1.329956	-	-	18
8:03:48 AM	13.81893	1	2334.25	9.104901	-5.46875	-4.6875	12.61828	23.42	0.940063	1.734985	-	-	13
8:03:49 AM	12.35647	1	2190.5	5.006611	-5.46875	4.6875	8.99234	13.66	0.840576	0.609985	-	-	9
8:03:50 AM	14.35951	1	1890.5	5.967385	-5.46875	10.9375	12.32821	15.95	0.976837	1.919922	-	-	15
8:03:51 AM	14.56901	1	1665.5	3.66907	7.03125	1.5625	9.137378	9.95	0.991089	2.10498	-	-	24
8:03:52 AM	14.95885	1	1556.25	2.340211	7.03125	-2.34375	6.961812	6.36	1.017609	2.224976	-	-	30
8:03:53 AM	15.49852	1	1481.25	2.079811	7.03125	3.125	6.526698	6	1.054321	2.304932	-	-	29
8:03:54 AM	14.41154	1	1446.75	2.16481	7.03125	0	6.526698	5.89	0.980377	2.024902	-	-	29
8:03:55 AM	14.60669	1	1415.5	2.143484	-4.6875	0	10.15264	5.75	0.993652	2.119995	-	-	10
8:03:56 AM	14.00914	1	1534.25	3.583806	7.03125	-9.375	8.99234	9.79	0.953003	1.814941	-	-	16
8:03:57 AM	15.49852	1	1393.75	2.703256	7.03125	-7.03125	6.671736	6.29	1.054321	2.35498	-	-	27
8:03:58 AM	15.45321	1	1375	2.026183	7.03125	-2.34375	6.671736	5.77	1.051239	2.299927	-	-	28
8:03:59 AM	15.45321	1	1312.5	1.953801	7.03125	-2.34375	6.671736	5.62	1.051239	2.299927	-	-	29
8:04:00 AM	14.87047	1	1300	1.983401	7.03125	-1.5625	6.671736	5.49	1.011597	2.184937	-	-	26
8:04:01 AM	14.66905	1	1278	2.024852	7.03125	-1.5625	6.816774	5.53	0.997894	2.139893	-	-	25
8:04:02 AM	14.7	1	1262.5	1.996532	7.03125	-1.5625	6.816774	5.48	1	2.149902	-	-	25
8:04:03 AM	14.7	1	1225	1.980819	7.03125	-1.5625	6.816774	5.42	1	2.149902	-	-	25
8:04:04 AM	12.426	1	1356.25	3.255663	7.03125	-12.5	8.702264	8.37	0.845306	1.25	-	-	22
8:04:05 AM	14.73724	1	1215.5	2.085177	7.03125	-7.03125	7.541962	5.72	1.002533	2.169922	-	-	25
8:04:06 AM	15.06741	1	1171.75	1.938678	7.03125	-3.125	7.541962	5.52	1.024994	2.224976	-	-	24
8:04:07 AM	15.19571	1	1143.75	1.968173	7.03125	-1.5625	7.687	5.52	1.033722	2.254883	-	-	24
8:04:08 AM	14.94673	1	1071.75	1.87264	7.03125	-0.78125	8.267151	5.21	1.016785	2.199951	-	-	23
8:04:09 AM	14.80722	1	1212.5	1.969543	7.03125	0	7.251887	5.4	1.007294	2.184937	-	-	24
8:04:10 AM	14.67488	1	1062.5	1.840855	7.03125	1.5625	7.977076	5.16	0.998291	2.129883	-	-	23
8:04:11 AM	14.7951	1	1031.25	1.962245	7.03125	2.34375	8.412189	5.36	1.00647	2.189941	-	-	23
8:04:12 AM	14.82875	1	1590.5	6.233069	-3.125	-2.34375	13.63355	15.78	1.008759	2.204956	-	-	7
8:04:13 AM	14.78748	1	1990.5	7.909102	-6.25	0.78125	14.06866	21.77	1.005951	2.179932	-	-	6
8:04:14 AM	14.73409	1	2056.25	7.923173	-6.25	7.03125	14.06866	21.73	1.002319	2.169922	-	-	8
8:04:15 AM	14.68609	1	2081.25	7.835992	0.78125	3.90625	14.06866	21.68	0.999054	2.139893	-	-	10

8:04:16 AM	14.67129	1	1887.5	7.990074	3.125	1.5625	14.06866	21.73	0.998047	2.089966	-	-	5
8:04:17 AM	14.54164	1	1943.75	8.128252	2.34375	0	14.06866	21.93	0.989227	2.11499	-	-	5
8:04:18 AM	13.69377	1	2640.5	11.69341	2.34375	7.03125	13.92362	31.54	0.931549	1.699951	-	-	9
8:04:19 AM	13.37795	1	2859.25	14.03526	3.125	4.6875	13.77859	34.95	0.910065	1.609985	-	-	10
8:04:20 AM	13.0895	1	3006.25	15.86726	1.5625	1.5625	13.77859	38.66	0.890442	1.469971	-	-	13
8:04:21 AM	12.9603	1	3184.25	16.1366	1.5625	1.5625	13.77859	39.42	0.881653	1.424927	-	-	15
8:04:22 AM	13.05271	1	3356.25	16.81464	-0.78125	3.125	13.63355	41.36	0.887939	1.474976	-	-	16
8:04:23 AM	13.0065	1	3362.5	17.17461	-0.78125	3.125	13.63355	41.58	0.884796	1.454956	-	-	16
8:04:24 AM	12.89076	1	3559.25	17.79426	-0.78125	3.90625	13.63355	42.52	0.876923	1.409912	-	-	17
8:04:25 AM	12.75304	1	3762.5	19.18413	-0.78125	4.6875	13.48851	45.54	0.867554	1.299927	-	-	18
8:04:26 AM	12.72792	1	3881.25	19.15024	-2.34375	3.90625	13.0534	45.37	0.865845	1.294922	-	-	18
8:04:27 AM	12.78579	1	4034.25	19.06357	-2.34375	3.90625	12.61828	45.37	0.869781	1.339966	-	-	20
8:04:28 AM	12.92261	1	2696.75	7.506064	1.5625	3.125	13.19843	30.77	0.879089	1.339966	-	-	11
8:04:29 AM	14.76908	1	2737.5	11.14587	1.5625	0	13.0534	30.71	1.0047	2.164917	-	-	13
8:04:30 AM	14.25767	1	2765.5	5.716101	0.78125	-2.34375	7.251887	15.17	0.96991	1.899902	-	-	28
8:04:31 AM	21.99482	1	2550	1.663373	-4.6875	4.6875	6.091585	6.81	1.496246	3.954956	-	-	20
8:04:32 AM	17.8923	1	1806.25	1.75914	7.03125	4.6875	6.526698	7.22	1.217163	2.584961	-	-	26
8:04:33 AM	15.26839	1	1712.5	2.047824	7.03125	4.6875	5.221359	5.82	1.038666	2.264893	-	-	33
8:04:34 AM	14.13431	1	1615.5	2.139916	7.03125	1.5625	5.511434	5.63	0.961517	1.959961	-	-	32
8:04:35 AM	14.1693	1	1531.25	2.119466	7.03125	0	5.801509	5.59	0.963898	1.924927	-	-	30
8:04:36 AM	14.36668	1	1506.25	2.096417	7.03125	-0.78125	5.946547	5.57	0.977325	2.014893	-	-	30
8:04:37 AM	14.42814	1	1481.25	2.086005	7.03125	-3.125	6.091585	5.55	0.981506	2.044922	-	-	30
8:04:38 AM	14.68834	1	1465.5	2.047635	4.6875	-0.78125	6.091585	5.59	0.999207	2.149902	-	-	30
8:04:39 AM	14.67936	1	1443.75	2.013653	4.6875	-0.78125	6.236623	5.49	0.998596	2.144897	-	-	29
8:04:40 AM	14.66815	1	1431.25	2.04582	4.6875	-0.78125	6.236623	5.59	0.997833	2.139893	-	-	30
8:04:41 AM	14.7	1	1406.25	2.041474	4.6875	0	6.236623	5.58	1	2.149902	-	-	30
8:04:42 AM	14.7148	1	1375	2.022638	4.6875	0	6.38166	5.54	1.001007	2.154907	-	-	28
8:04:43 AM	14.83727	1	1362.5	2.002345	4.6875	0	6.38166	5.51	1.009338	2.179932	-	-	28
8:04:44 AM	14.68744	1	1362.5	2.002322	4.6875	0	6.38166	5.53	0.999146	2.144897	-	-	28
8:04:45 AM	14.66905	1	1325	2.01796	4.6875	0	6.526698	5.51	0.997894	2.139893	-	-	27
8:04:46 AM	14.7	1	1309.25	2.017366	4.6875	0	6.526698	5.52	1	2.149902	-	-	27
8:04:47 AM	14.66905	1	1284.25	2.006973	4.6875	0	6.671736	5.48	0.997894	2.139893	-	-	25
8:04:48 AM	14.65963	1	1284.25	1.997269	4.6875	0	6.671736	5.45	0.997253	2.134888	-	-	25

8:04:49 AM	14.71525	1	1262.5	1.986068	4.6875	0	6.816774	5.44	1.001038	2.154907	-	-	25
8:04:50 AM	14.81798	1	1250	1.980847	4.6875	0.78125	6.961812	5.43	1.008026	2.174927	-	-	24
8:04:51 AM	14.76146	1	1234.25	1.960705	4.6875	0.78125	6.961812	5.4	1.004181	2.164917	-	-	24
8:04:52 AM	14.74666	1	1221.75	1.965293	4.6875	0.78125	7.106849	5.4	1.003174	2.159912	-	-	24
8:04:53 AM	14.70224	1	1171.75	1.966548	4.6875	0.78125	7.541962	5.4	1.000153	2.149902	-	-	24
8:04:54 AM	14.81933	1	1121.75	1.957577	4.6875	0.78125	7.832038	5.36	1.008118	2.184937	-	-	23
8:04:55 AM	14.69462	1	1100	1.923049	4.6875	1.5625	7.977076	5.26	0.999634	2.149902	-	-	23
8:04:56 AM	14.78344	1	1096.75	1.926031	4.6875	1.5625	7.977076	5.3	1.005676	2.169922	-	-	22
8:04:57 AM	14.70224	1	1081.25	1.938739	4.6875	1.5625	7.977076	5.3	1.000153	2.154907	-	-	22
8:04:58 AM	14.70493	1	1062.5	1.902504	4.6875	1.5625	7.832038	5.21	1.000336	2.154907	-	-	21
8:04:59 AM	14.56721	1	1328	2.044049	4.6875	0.78125	6.526698	5.55	0.990967	2.10498	-	-	27
8:05:00 AM	14.6825	1	1287.5	1.998876	4.6875	0.78125	6.671736	5.42	0.99881	2.144897	-	-	27
8:05:01 AM	14.66635	1	1175	1.935687	4.6875	0.78125	7.251887	5.27	0.997711	2.139893	-	-	24
8:05:02 AM	14.79241	1	1121.75	1.902376	4.6875	1.5625	7.687	5.25	1.006287	2.169922	-	-	24
8:05:03 AM	14.75338	1	1040.5	1.869021	4.6875	1.5625	7.977076	5.14	1.003632	2.159912	-	-	23
8:05:04 AM	14.74217	1	1021.75	1.878975	4.6875	1.5625	8.557226	5.16	1.002869	2.164917	-	-	22
8:05:05 AM	14.67981	1	1178	2.1703	4.6875	1.5625	8.267151	5.97	0.998627	2.129883	-	-	23
8:05:06 AM	14.53446	1	1200	1.99229	4.6875	0	7.251887	5.39	0.988739	2.089966	-	-	25
8:05:07 AM	14.88034	1	1125	1.90779	4.6875	1.5625	7.687	5.26	1.012268	2.194946	-	-	18
8:05:08 AM	14.97769	1	1053	2.088506	6.25	3.125	8.702264	5.76	1.01889	2.25	-	-	17
8:05:09 AM	14.70718	1	871.75	1.860011	6.25	1.5625	9.862566	5.1	1.000488	2.154907	-	-	17
8:05:10 AM	14.36265	1	931.25	1.975022	6.25	2.34375	9.717528	5.48	0.977051	1.98999	-	-	15
8:05:11 AM	14.37027	1	912.5	1.98005	6.25	-0.78125	9.572491	5.28	0.97757	2.044922	-	-	16
8:05:12 AM	14.48198	1	909.25	1.927423	6.25	-0.78125	9.572491	5.21	0.985168	2.064941	-	-	16
8:05:13 AM	14.49454	1	890.5	1.882878	6.25	-1.5625	9.572491	5.08	0.986023	2.064941	-	-	15
8:05:14 AM	14.84894	1	965.5	2.206883	6.25	0	9.427453	6.01	1.010132	2.209961	-	-	12
8:05:15 AM	14.56138	1	890.5	1.832528	6.25	0	9.427453	5.03	0.99057	2.099976	-	-	15
8:05:16 AM	14.68744	1	893.75	1.90303	6.25	0	9.572491	5.2	0.999146	2.144897	-	-	15
8:05:17 AM	14.67353	1	878	1.892861	6.25	0	9.717528	5.17	0.998199	2.144897	-	-	16
8:05:18 AM	14.54568	1	890.5	1.831563	6.25	0	9.572491	4.97	0.989502	2.089966	-	-	15
8:05:19 AM	15.70713	1	1062.5	1.593867	6.25	3.90625	7.977076	4.66	1.068512	2.389893	-	-	13
8:05:20 AM	15.51288	1	1075	1.551237	6.25	7.03125	7.396925	4.6	1.055298	2.294922	-	-	13
8:05:21 AM	14.3465	1	1025	1.541099	6.25	4.6875	7.251887	4.45	0.975952	1.994995	-	-	14

8:05:22 AM	14.01408	1	981.25	1.732754	6.25	2.34375	7.541962	4.52	0.953339	1.86499	-	-	15
8:05:23 AM	14.21326	1	984.25	1.706223	6.25	1.5625	7.541962	4.48	0.966888	1.959961	-	-	15
8:05:24 AM	14.3299	1	965.5	1.641667	6.25	0.78125	7.541962	4.38	0.974823	2	-	-	15
8:05:25 AM	14.29894	1	946.75	1.649577	6.25	0	7.687	4.4	0.972717	1.98999	-	-	15
8:05:26 AM	14.46493	1	925	1.597289	6.25	0	7.832038	4.27	0.984009	2.059937	-	-	16
8:05:27 AM	14.4748	1	918.75	1.569593	6.25	-0.78125	7.687	4.24	0.98468	2.059937	-	-	15
8:05:28 AM	14.48287	1	906.25	1.542774	6.25	-0.78125	7.687	4.17	0.985229	2.064941	-	-	15
8:05:29 AM	14.48287	1	884.25	1.535707	6.25	-0.78125	7.687	4.14	0.985229	2.064941	-	-	16
8:05:30 AM	14.67757	1	887.5	1.482395	6.25	-0.78125	7.687	4.05	0.998474	2.144897	-	-	15
8:05:31 AM	14.83952	1	878	1.468106	6.25	0	7.687	4.06	1.009491	2.174927	-	-	16
8:05:32 AM	14.80811	1	878	1.456985	6.25	0	7.687	4.02	1.007355	2.174927	-	-	15
8:05:33 AM	14.80811	1	878	1.447558	6.25	0.78125	7.687	3.99	1.007355	2.174927	-	-	15
8:05:34 AM	14.70224	1	878	1.456515	6.25	0.78125	7.687	3.99	1.000153	2.149902	-	-	15
8:05:35 AM	14.71032	1	859.25	1.465514	6.25	0.78125	7.687	4.01	1.000702	2.149902	-	-	16
8:05:36 AM	14.66635	1	865.5	1.46155	6.25	0.78125	7.687	3.99	0.997711	2.139893	-	-	15
8:05:37 AM	14.68071	1	940.5	1.482077	6.25	0.78125	7.687	4.05	0.998688	2.139893	-	-	15
8:05:38 AM	15.39355	1	1243.75	1.19293	12.5	2.34375	5.076321	3.25	1.04718	2.294922	-	-	14
8:05:39 AM	15.37336	1	1112.5	1.027404	12.5	3.90625	4.49617	2.94	1.045807	2.279907	-	-	17
8:05:40 AM	13.57623	1	1012.5	1.042581	12.5	-1.5625	4.786245	2.73	0.923553	1.679932	-	-	14
8:05:41 AM	13.50984	1	925	1.061754	12.5	-3.125	5.076321	2.67	0.919037	1.664917	-	-	14
8:05:42 AM	14.02754	1	900	0.988172	12.5	-6.25	5.221359	2.54	0.954254	1.889893	-	-	15
8:05:43 AM	14.25543	1	856.25	0.885626	12.5	-7.03125	5.221359	2.35	0.969757	1.969971	-	-	15
8:05:44 AM	14.3927	1	828	0.852473	12.5	-7.03125	5.221359	2.27	0.979095	2.029907	-	-	15
8:05:45 AM	14.38463	1	821.75	0.841121	12.5	-7.8125	5.221359	2.26	0.978546	2.019897	-	-	14
8:05:46 AM	14.35457	1	750	0.804658	12.5	-8.59375	5.366396	2.15	0.976501	2.014893	-	-	15
8:05:47 AM	14.61611	1	731.25	0.782522	4.6875	-0.78125	5.511434	2.11	0.994293	2.125	-	-	15
8:05:48 AM	14.77985	1	725	0.749609	4.6875	0	5.511434	2.06	1.005432	2.169922	-	-	15
8:05:49 AM	14.78658	1	721.75	0.74152	4.6875	0	5.511434	2.04	1.00589	2.164917	-	-	15
8:05:50 AM	14.64527	1	690.5	0.721397	4.6875	0	5.511434	1.97	0.996277	2.125	-	-	16
8:05:51 AM	14.65648	1	681.25	0.731629	4.6875	0	5.656472	1.99	0.99704	2.134888	-	-	16
8:05:52 AM	14.66142	1	681.25	0.721463	4.6875	0	5.511434	1.97	0.997375	2.134888	-	-	15
8:05:53 AM	14.82023	1	665.5	0.707189	4.6875	0.78125	5.511434	1.94	1.008179	2.184937	-	-	15
8:05:54 AM	14.87047	1	659.25	0.688084	4.6875	1.5625	5.511434	1.91	1.011597	2.184937	-	-	15

8:05:55 AM	14.76415	1	659.25	0.692836	4.6875	1.5625	5.511434	1.91	1.004364	2.164917	-	-	15
8:05:56 AM	14.69192	1	662.5	0.698251	4.6875	1.5625	5.511434	1.91	0.999451	2.149902	-	-	15
8:05:57 AM	14.72781	1	659.25	0.69056	4.6875	1.5625	5.511434	1.89	1.001892	2.154907	-	-	15
8:05:58 AM	14.74576	1	637.5	0.684942	4.6875	1.5625	5.656472	1.88	1.003113	2.159912	-	-	15
8:05:59 AM	15.00281	1	653	0.70296	6.25	1.5625	5.656472	1.95	1.020599	2.214966	-	-	15
8:06:00 AM	14.94718	1	665.5	0.691131	7.8125	0.78125	5.511434	1.93	1.016815	2.194946	-	-	14
8:06:01 AM	14.76819	1	668.75	0.691177	7.8125	0.78125	5.511434	1.9	1.004639	2.159912	-	-	14
Device Time	Air Fuel Ra	Command	Engine RPM	Fuel flow rate	Fuel Trim A	Fuel Trim B	Intake Man Mass	Air Flow	O2 Sensor1	O2 Sensor2	O2 Volts B	O2 Volts A	Timing Adv
8:06:08 AM	15.07683	1	0	0.45254	7.8125	0	14.50377	1.27	1.025635	2.194946	-	-	20

$\text{ance}(\hat{A}^*)$

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