

Dimming Fluorescent Lamp Ballasts

Codes and Standards Enhancement (CASE) Initiative
For PY 2013: Title 20 Standards Development

California Energy Commission

DOCKETED

14-AAER-1

TN 72972

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Test Data for
**Dimming Fluorescent Lamp
Ballasts**

Docket #14-AAER-1

Additional data to support CASE report submitted to
Docket #12-AAER-2B on August 5, 2013

April 25, 2014

Prepared for:



PACIFIC GAS & ELECTRIC
COMPANY



SOUTHERN CALIFORNIA
EDISON



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This data is being provided in support of the Title 20 CASE report: Dimming Fluorescent Lamp Ballasts, which was submitted by the California Investor Owned Utilities on August 5, 2013.

The "Instrumentation Documentation" provides a full list of test equipment used by Southern California Edison.

The "Measurement Results" tab provides raw test data collected on lamps, controllers, and ballasts for tests of thirty four unique dimming ballasts. Measurement results are labeled according to the device that was measured: L1 = lamp 1, L2 = lamp 2, L3 = lamp 3, L4 = lamp 4, C = control, and B = ballast.

Make	Model	Serial	Description	Function
Agilent	34410A	MY47009111	6.5 Digit Multimeter	Test setup verification
LI-COR	LI-1400	DLA-1233	Data logger	Photometric measurements
Fluke	199C	DM9820131	Scopemeter color	Test setup verification
Fluke	289	96780215	True-rms industrial logging multimeter	Test setup verification
LI-COR	LI-210SA	PH8166	Photometric sensor	Photometric measurements
LI-COR	LI-210SA	PH8167	Photometric sensor	Photometric measurements
LI-COR	LI-210SA	PH8168	Photometric sensor	Photometric measurements
Elgar	CW1251P	1123A01965	ContinuousWave programmable AC power source	Ballast power supply
Yokogawa	WT1800	91L835176	Precision Power Analyzer	Electrical measurements
Fluke	i50s	94561025	Current Probe	Electrical measurements
Fluke	PSi50s	53498	Power Supply	Electrical measurements
Fluke	AC220	None	SureGrip Alligator Clips	Electrical measurements
Fluke	TL224	None	SureGrip Insulated Test Leads	Electrical measurements
Fluke	i50s	20661439	Current Probe	Electrical measurements
Fluke	i50s	20661438	Current Probe	Electrical measurements
Fluke	i50s	20661436	Current Probe	Electrical measurements
Fluke	i50s	20661421	Current Probe	Electrical measurements
Fluke	i50s	20661432	Current Probe	Electrical measurements
Fluke	PSi50s	53497	Power Supply	Electrical measurements
Fluke	PSi50s	54345	Power Supply	Electrical measurements
Yokogawa	WT1800	91M622152	Precision Power Analyzer	Electrical measurements

Ballast Number	Test Run	Control type	Lamp number	Date	Urms-	Irms-	Deg-			Uthd-			Urms-	Irms-	Deg-			Uthd-					
					L1[V]	L1[A]	P-L1[W]	S-L1[VA]	PF-L1	L1[deg]	fU-L1[Hz]	fI-L1[Hz]	L1[%]	L2[V]	L2[A]	P-L2[W]	S-L2[VA]	PF-L2	L2[deg]	fU-L2[Hz]	fI-L2[Hz]	L2[%]	
1	1	1 Phase	3	5/15/2013	1.43E+02	2.03E-01	2.86E+01	2.90E+01	9.84E-01	-1.04E+01	5.18E+04	5.18E+04	NAN	NAN	1.40E+02	2.05E-01	2.84E+01	2.88E+01	9.86E-01	-9.58E+00	5.18E+04	5.18E+04	NAN
1	2	2 Phase	3	5/15/2013	1.45E+02	1.89E-01	2.69E+01	2.74E+01	9.82E-01	-1.09E+01	5.52E+04	5.52E+04	NAN	NAN	1.42E+02	1.91E-01	2.68E+01	2.72E+01	9.84E-01	-1.02E+01	5.52E+04	5.52E+04	NAN
1	3	3 Phase	3	5/15/2013	1.48E+02	1.72E-01	2.50E+01	2.55E+01	9.80E-01	-1.15E+01	5.89E+04	5.89E+04	NAN	NAN	1.45E+02	1.74E-01	2.47E+01	2.52E+01	9.83E-01	-1.06E+01	5.89E+04	5.89E+04	NAN
1	4	4 Phase	3	5/15/2013	1.52E+02	1.57E-01	2.33E+01	2.39E+01	9.78E-01	-1.20E+01	6.17E+04	6.17E+04	NAN	NAN	1.49E+02	1.59E-01	2.32E+01	2.37E+01	9.81E-01	-1.13E+01	6.17E+04	6.17E+04	NAN
1	5	5 Phase	3	5/15/2013	1.54E+02	1.43E-01	2.15E+01	2.20E+01	9.78E-01	1.22E+01	6.43E+04	6.43E+04	NAN	NAN	1.51E+02	1.45E-01	2.14E+01	2.18E+01	9.79E-01	-1.16E+01	6.43E+04	6.43E+04	NAN
1	6	6 Phase	3	5/15/2013	1.56E+02	1.31E-01	1.99E+01	2.04E+01	9.76E-01	1.26E+01	6.62E+04	6.62E+04	NAN	NAN	1.54E+02	1.32E-01	1.98E+01	2.03E+01	9.78E-01	-1.21E+01	6.62E+04	6.62E+04	NAN
1	7	7 Phase	3	5/15/2013	1.59E+02	1.16E-01	1.80E+01	1.85E+01	9.75E-01	1.30E+01	6.81E+04	6.81E+04	NAN	NAN	1.57E+02	1.17E-01	1.79E+01	1.83E+01	9.76E-01	-1.25E+01	6.81E+04	6.81E+04	NAN
1	8	8 Phase	3	5/15/2013	1.63E+02	1.01E-01	1.59E+01	1.64E+01	9.72E-01	1.35E+01	6.97E+04	6.97E+04	NAN	NAN	1.61E+02	1.02E-01	1.59E+01	1.63E+01	9.74E-01	-1.31E+01	6.97E+04	6.97E+04	NAN
1	9	9 Phase	3	5/15/2013	1.65E+02	9.13E-02	1.46E+01	1.51E+01	9.71E-01	1.39E+01	7.05E+04	7.05E+04	NAN	NAN	1.63E+02	9.17E-02	1.45E+01	1.49E+01	9.72E-01	-1.35E+01	7.05E+04	7.05E+04	NAN
1	10	10 Phase	3	5/15/2013	1.68E+02	7.85E-02	1.28E+01	1.32E+01	9.68E-01	1.45E+01	7.14E+04	7.14E+04	NAN	NAN	1.66E+02	7.86E-02	1.27E+01	1.31E+01	9.70E-01	1.42E+01	7.14E+04	7.14E+04	NAN
1	11	11 Phase	3	5/15/2013	1.70E+02	6.74E-02	1.11E+01	1.15E+01	9.66E-01	1.50E+01	7.21E+04	7.21E+04	NAN	NAN	1.69E+02	6.72E-02	1.10E+01	1.13E+01	9.67E-01	1.48E+01	7.21E+04	7.21E+04	NAN
1	12	12 Phase	3	5/15/2013	1.73E+02	5.81E-02	9.66E+00	1.00E+01	9.63E-01	1.56E+01	7.25E+04	7.25E+04	NAN	NAN	1.71E+02	5.76E-02	9.47E+00	9.83E+00	9.63E-01	1.56E+01	7.25E+04	7.25E+04	NAN
1	13	13 Phase	3	5/15/2013	1.75E+02	4.53E-02	7.61E+00	7.93E+00	9.59E-01	1.64E+01	7.32E+04	7.32E+04	NAN	NAN	1.73E+02	4.42E-02	7.29E+00	7.64E+00	9.55E-01	1.73E+01	7.32E+04	7.32E+04	NAN
1	14	14 Phase	3	5/15/2013	1.77E+02	3.65E-02	6.16E+00	6.45E+00	9.55E-01	1.73E+01	7.37E+04	7.37E+04	NAN	NAN	1.73E+02	3.49E-02	5.69E+00	6.03E+00	9.43E-01	1.94E+01	7.37E+04	7.37E+04	NAN
1	15	15 Phase	3	5/15/2013	1.76E+02	3.14E-02	5.27E+00	5.54E+00	9.53E-01	1.77E+01	7.40E+04	7.40E+04	NAN	NAN	1.73E+02	2.94E-02	4.73E+00	5.09E+00	9.29E-01	2.17E+01	7.40E+04	7.31E+04	NAN
1	16	16 Phase	3	5/15/2013	1.76E+02	2.29E-02	3.77E+00	4.03E+00	9.37E-01	2.04E+01	7.50E+04	5.38E+04	NAN	NAN	1.70E+02	2.00E-02	2.96E+00	3.39E+00	8.74E-01	2.91E+01	7.50E+04	4.07E+04	NAN
1	17	17 Phase	3	5/15/2013	1.73E+02	1.44E-02	2.25E+00	2.49E+00	9.03E-01	-2.54E+01	7.79E+04	8.45E+01	NAN	NAN	1.58E+02	9.82E-03	9.46E-01	1.55E+00	6.11E-01	-5.24E+01	7.79E+04	-	NAN
1	18	18 Phase	3	5/15/2013	1.66E+02	7.84E-03	9.81E-01	1.30E+00	7.55E-01	4.10E+01	8.16E+04	-	NAN	NAN	1.17E+02	3.17E-03	-5.50E-02	3.70E-01	-1.48E-01	-9.85E+01	8.16E+04	-	NAN
1	19	19 Phase	3	5/15/2013	2.54E+02	7.90E-03	1.22E+00	2.01E+00	6.08E-01	5.25E+01	6.57E+04	-	NAN	NAN	1.16E+02	2.85E-03	-2.06E-02	3.30E-01	-6.23E-02	-9.36E+01	6.57E+04	-	NAN
1	20	20 Phase	3	5/15/2013	0.00E+00	5.25E-03	1.49E-04	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	0.00E+00	-1.91E-05	0.00E+00	-	-	-	-	NAN
2	1	0-10V	3	5/15/2013	1.44E+02	1.87E-01	2.64E+01	2.69E+01	9.81E-01	-1.13E+01	4.88E+04	4.88E+04	NAN	NAN	1.41E+02	1.91E-01	2.66E+01	2.70E+01	9.86E-01	-9.65E+00	4.88E+04	4.88E+04	NAN
2	2	0-10V	3	5/15/2013	1.49E+02	1.61E-01	2.34E+01	2.40E+01	9.74E-01	-1.31E+01	5.34E+04	5.34E+04	NAN	NAN	1.44E+02	1.65E-01	2.34E+01	2.38E+01	9.82E-01	-1.08E+01	5.34E+04	5.34E+04	NAN
2	3	0-10V	3	5/15/2013	1.52E+02	1.46E-01	2.16E+01	2.22E+01	9.72E-01	-1.36E+01	5.58E+04	5.58E+04	NAN	NAN	1.47E+02	1.49E-01	2.16E+01	2.20E+01	9.80E-01	-1.15E+01	5.58E+04	5.58E+04	NAN
2	4	0-10V	3	5/15/2013	1.54E+02	1.32E-01	1.98E+01	2.04E+01	9.72E-01	-1.37E+01	5.76E+04	5.76E+04	NAN	NAN	1.50E+02	1.35E-01	1.99E+01	2.03E+01	9.77E-01	-1.23E+01	5.76E+04	5.76E+04	NAN
2	5	0-10V	3	5/15/2013	1.56E+02	1.19E-01	1.80E+01	1.85E+01	9.71E-01	-1.38E+01	5.92E+04	5.92E+04	NAN	NAN	1.53E+02	1.21E-01	1.81E+01	1.86E+01	9.73E-01	-1.33E+01	5.92E+04	5.92E+04	NAN
2	6	0-10V	3	5/15/2013	1.58E+02	1.07E-01	1.63E+01	1.69E+01	9.69E-01	-1.44E+01	6.04E+04	6.04E+04	NAN	NAN	1.57E+02	1.09E-01	1.66E+01	1.71E+01	9.70E-01	-1.42E+01	6.04E+04	6.04E+04	NAN
2	7	0-10V	3	5/15/2013	1.61E+02	9.37E-02	1.46E+01	1.51E+01	9.66E-01	-1.50E+01	6.15E+04	6.15E+04	NAN	NAN	1.60E+02	9.58E-02	1.48E+01	1.53E+01	9.66E-01	-1.49E+01	6.15E+04	6.15E+04	NAN
2	8	0-10V	3	5/15/2013	1.63E+02	8.36E-02	1.31E+01	1.36E+01	9.64E-01	-1.55E+01	6.22E+04	6.22E+04	NAN	NAN	1.62E+02	8.54E-02	1.33E+01	1.38E+01	9.63E-01	-1.57E+01	6.22E+04	6.22E+04	NAN
2	9	0-10V	3	5/15/2013	1.65E+02	7.37E-02	1.17E+01	1.21E+01	9.61E-01	1.62E+01	6.27E+04	6.27E+04	NAN	NAN	1.64E+02	7.51E-02	1.18E+01	1.23E+01	9.58E-01	-1.67E+01	6.27E+04	6.27E+04	NAN
2	10	0-10V	3	5/15/2013	1.66E+02	6.45E-02	1.02E+01	1.07E+01	9.57E-01	1.69E+01	6.32E+04	6.32E+04	NAN	NAN	1.66E+02	6.55E-02	1.03E+01	1.09E+01	9.52E-01	-1.79E+01	6.32E+04	6.32E+04	NAN
2	11	0-10V	3	5/15/2013	1.66E+02	5.52E-02	8.72E+00	9.17E+00	9.51E-01	1.81E+01	6.37E+04	6.37E+04	NAN	NAN	1.67E+02	5.57E-02	8.76E+00	9.29E+00	9.43E-01	-1.94E+01	6.37E+04	6.37E+04	NAN
2	12	0-10V	3	5/15/2013	1.67E+02	4.67E-02	7.34E+00	7.79E+00	9.42E-01	1.95E+01	6.40E+04	6.40E+04	NAN	NAN	1.68E+02	4.68E-02	7.31E+00	7.86E+00	9.30E-01	-2.15E+01	6.40E+04	6.40E+04	NAN
2	13	0-10V	3	5/15/2013	1.67E+02	3.90E-02	6.03E+00	6.51E+00	9.26E-01	2.22E+01	6.44E+04	6.44E+04	NAN	NAN	1.68E+02	3.85E-02	5.90E+00	6.47E+00	9.12E-01	-2.42E+01	6.44E+04	6.44E+04	NAN
2	14	0-10V	3	5/15/2013	1.66E+02	3.05E-02	4.54E+00	5.07E+00	8.95E-01	2.64E+01	6.48E+04	6.48E+04	NAN	NAN	1.66E+02	2.93E-02	4.26E+00	4.87E+00	8.74E-01	2.91E+01	6.48E+04	6.48E+04	NAN
2	15	0-10V	3	5/15/2013	1.63E+02	2.29E-02	3.11E+00	3.72E+00	8.35E-01	3.34E+01	6.54E+04	6.54E+04	NAN	NAN	1.62E+02	2.09E-02	2.66E+00	3.38E+00	7.86E-01	3.82E+01	6.54E+04	6.54E+04	NAN
2	16	0-10V	3	5/15/2013	1.56E+02	1.63E-02	1.77E+00	2.53E+00	7.00E-01	4.56E+01	6.64E+04	-	NAN	NAN	1.53E+02	1.41E-02	1.22E+00	2.15E+00	5.66E-01	-5.56E+01	6.64E+04	-	NAN
2	17	0-10V	3	5/15/2013	1.44E+02	1.28E-02	7.91E-01	1.84E+00	4.31E-01	-6.45E+01	6.78E+04	-	NAN	NAN	1.41E+02	1.06E-02	3.80E-01	1.50E+00	2.54E-01	-7.53E+01	6.78E+04	-	NAN
2	18	0-10V	3	5/15/2013	1.50E+01	8.58E-03	-1.27E-01	1.28E-01	-9.92E-01	-1.73E+02	-	-	NAN	NAN	4.72E+00	2.81E-03	-1.24E-02	1.33E-02	-9.35E-01	-1.59E+02	-	-	NAN
3	1	0-10V	4	5/31/2013	1.36E+02	2.56E-01	3.42E+01	3.49E+01	9.79E-01	-1.17E+01	7.33E+04	7.33E+04	NAN	NAN	1.30E+02	2.64E-01	3.39E+01	3.45E+01	-9.83E-01	1.69E+02	7.33E+04	7.33E+04	NAN
3	2	0-10V	4	5/31/2013	1.38E+02	2.39E-01	3.24E+01	3.31E+01	9.78E-01	-1.21E+01	7.52E+04	7.52E+04	NAN	NAN	1.32E+02	2.48E-01	3.22E+01	3.28E+01	-9.82E-01	1.69E+02	7.52E+04	7.52E+04	NAN
3	3	0-10V	4	5/31/2013	1.41E+02	2.24E-01	3.07E+01	3.15E+01	9.76E-01	-1.27E+01	7.73E+04	7.73E+04	NAN	NAN	1.35E+02	2.32E-01	3.06E+01	3.13E+01	-9.80E-01	1.68E+02	7.73E+04	7.73E+04	NAN
3	4	0-10V	4	5/31/2013	1.44E+02	2.08E-01	2.91E+01	2.99E+01	9.73E-01	-1.33E+01	7.96E+04	7.96E+04	NAN	NAN	1.38E+02	2.16E-01	2.91E+01	2.98E+01	-9.77E-01	1.68E+02	7.96E+04	7.96E+04	NAN
3	5	0-10V	4	5/31/2013	1.46E+02	1.92E-01	2.73E+01	2.81E+01	9.71E-01	-1.37E+01	8.24E+04	8.24E+04	NAN	NAN	1.41E+02	2.00E-01	2.75E+01	2.82E+01	-9.75E-01	1.67E+02	8.24E+04	8.24E+04	NAN
3	6	0-10V	4	5/31/2013	1.49E+02	1.75E-01	2.54E+01	2.62E+01	9.70E-01	-1.41E+01	8.55E+04	8.55E+04	NAN	NAN	1.44E+02	1.83E-01	2.57E+01	2.65E+01	-9.73E-01	1.67E+02	8.55E+04	8.55E+04	NAN
3	7	0-10V	4	5/31/2013	1.52E+02	1.59E-01	2.35E+01	2.42E+01	9.68E-01	-1.45E+01	8.86E+04	8											

4	4 0-10V	2	5/17/2013	1.37E+02	2.16E-01	2.90E+01	2.95E+01	9.83E-01	-1.07E+01	5.87E+04	5.87E+04	NAN	NAN	1.35E+02	2.20E-01	2.91E+01	2.96E+01	9.85E-01	-1.01E+01	5.87E+04	5.87E+04	NAN
4	5 0-10V	2	5/17/2013	1.41E+02	1.96E-01	2.70E+01	2.76E+01	9.80E-01	-1.14E+01	6.02E+04	6.02E+04	NAN	NAN	1.39E+02	2.00E-01	2.72E+01	2.77E+01	9.83E-01	-1.05E+01	6.02E+04	6.02E+04	NAN
4	6 0-10V	2	5/17/2013	1.43E+02	1.77E-01	2.48E+01	2.54E+01	9.79E-01	-1.19E+01	6.13E+04	6.13E+04	NAN	NAN	1.43E+02	1.80E-01	2.52E+01	2.57E+01	9.81E-01	-1.12E+01	6.13E+04	6.13E+04	NAN
4	7 0-10V	2	5/17/2013	1.47E+02	1.58E-01	2.26E+01	2.32E+01	9.76E-01	-1.25E+01	6.22E+04	6.22E+04	NAN	NAN	1.46E+02	1.61E-01	2.31E+01	2.36E+01	9.79E-01	-1.18E+01	6.22E+04	6.22E+04	NAN
4	8 0-10V	2	5/17/2013	1.52E+02	1.37E-01	2.03E+01	2.09E+01	9.72E-01	-1.36E+01	6.29E+04	6.29E+04	NAN	NAN	1.50E+02	1.41E-01	2.07E+01	2.12E+01	9.76E-01	-1.26E+01	6.29E+04	6.29E+04	NAN
4	9 0-10V	2	5/17/2013	1.55E+02	1.22E-01	1.83E+01	1.89E+01	9.69E-01	-1.44E+01	6.34E+04	6.34E+04	NAN	NAN	1.54E+02	1.25E-01	1.87E+01	1.92E+01	9.73E-01	-1.33E+01	6.34E+04	6.34E+04	NAN
4	10 0-10V	2	5/17/2013	1.60E+02	1.05E-01	1.63E+01	1.69E+01	9.63E-01	-1.56E+01	6.37E+04	6.37E+04	NAN	NAN	1.57E+02	1.09E-01	1.65E+01	1.70E+01	9.68E-01	-1.45E+01	6.37E+04	6.37E+04	NAN
4	11 0-10V	2	5/17/2013	1.63E+02	8.95E-02	1.40E+01	1.46E+01	9.57E-01	-1.68E+01	6.40E+04	6.40E+04	NAN	NAN	1.61E+02	9.30E-02	1.44E+01	1.50E+01	9.62E-01	-1.59E+01	6.40E+04	6.40E+04	NAN
4	12 0-10V	2	5/17/2013	1.67E+02	7.39E-02	1.17E+01	1.23E+01	9.50E-01	1.83E+01	6.41E+04	6.41E+04	NAN	NAN	1.64E+02	7.75E-02	1.22E+01	1.27E+01	9.58E-01	1.67E+01	6.41E+04	6.41E+04	NAN
4	13 0-10V	2	5/17/2013	1.69E+02	6.06E-02	9.62E+00	1.03E+01	9.38E-01	2.02E+01	6.43E+04	6.43E+04	NAN	NAN	1.67E+02	6.45E-02	1.02E+01	1.08E+01	9.50E-01	1.82E+01	6.43E+04	6.43E+04	NAN
4	14 0-10V	2	5/17/2013	1.71E+02	4.69E-02	7.39E+00	8.03E+00	9.20E-01	2.31E+01	6.45E+04	6.45E+04	NAN	NAN	1.70E+02	5.12E-02	8.19E+00	8.70E+00	9.42E-01	1.96E+01	6.45E+04	6.45E+04	NAN
4	15 0-10V	2	5/17/2013	1.72E+02	3.51E-02	5.31E+00	6.04E+00	8.79E-01	2.85E+01	6.47E+04	6.47E+04	NAN	NAN	1.71E+02	4.02E-02	6.35E+00	6.87E+00	9.25E-01	2.24E+01	6.47E+04	6.47E+04	NAN
4	16 0-10V	2	5/17/2013	1.68E+02	2.30E-02	2.84E+00	3.85E+00	7.38E-01	4.24E+01	6.55E+04	3.54E+04	NAN	NAN	1.71E+02	2.90E-02	4.37E+00	4.95E+00	8.82E-01	2.82E+01	6.55E+04	6.55E+04	NAN
4	17 0-10V	2	5/17/2013	1.59E+02	1.75E-02	1.52E+00	2.78E+00	5.48E-01	-5.68E+01	6.64E+04	-	NAN	NAN	1.70E+02	2.41E-02	3.44E+00	4.10E+00	8.39E-01	3.30E+01	6.64E+04	5.18E+04	NAN
4	18 0-10V	2	5/17/2013	6.19E+00	1.20E-02	7.26E-04	7.42E-02	9.80E-03	-8.94E+01	-	-	NAN	NAN	5.58E+00	1.25E-02	3.49E-04	6.98E-02	5.00E-03	-8.97E+01	-	-	NAN
5	1 0-10V	2	5/22/2013	1.44E+02	1.88E-01	2.66E+01	2.71E+01	9.80E-01	-1.14E+01	4.45E+04	4.45E+04	NAN	NAN	1.42E+02	1.89E-01	2.64E+01	2.68E+01	9.83E-01	-1.07E+01	4.45E+04	4.45E+04	NAN
5	2 0-10V	2	5/22/2013	1.46E+02	1.76E-01	2.52E+01	2.57E+01	9.80E-01	-1.16E+01	4.65E+04	4.65E+04	NAN	NAN	1.44E+02	1.77E-01	2.50E+01	2.55E+01	9.82E-01	-1.08E+01	4.65E+04	4.65E+04	NAN
5	3 0-10V	2	5/22/2013	1.51E+02	1.51E-01	2.23E+01	2.28E+01	9.74E-01	-1.30E+01	5.17E+04	5.17E+04	NAN	NAN	1.46E+02	1.51E-01	2.17E+01	2.21E+01	9.80E-01	-1.14E+01	5.17E+04	5.17E+04	NAN
5	4 0-10V	2	5/22/2013	1.54E+02	1.36E-01	2.04E+01	2.09E+01	9.73E-01	-1.32E+01	5.54E+04	5.54E+04	NAN	NAN	1.49E+02	1.36E-01	1.99E+01	2.03E+01	9.80E-01	-1.16E+01	5.54E+04	5.54E+04	NAN
5	5 0-10V	2	5/22/2013	1.57E+02	1.22E-01	1.86E+01	1.91E+01	9.72E-01	-1.36E+01	5.91E+04	5.91E+04	NAN	NAN	1.52E+02	1.22E-01	1.82E+01	1.86E+01	9.79E-01	-1.19E+01	5.91E+04	5.91E+04	NAN
5	6 0-10V	2	5/22/2013	1.59E+02	1.08E-01	1.66E+01	1.71E+01	9.71E-01	-1.37E+01	6.30E+04	6.30E+04	NAN	NAN	1.54E+02	1.08E-01	1.63E+01	1.67E+01	9.78E-01	-1.20E+01	6.30E+04	6.30E+04	NAN
5	7 0-10V	2	5/22/2013	1.60E+02	9.46E-02	1.47E+01	1.52E+01	9.72E-01	-1.37E+01	6.66E+04	6.66E+04	NAN	NAN	1.56E+02	9.49E-02	1.45E+01	1.48E+01	9.78E-01	-1.21E+01	6.66E+04	6.66E+04	NAN
5	8 0-10V	2	5/22/2013	1.62E+02	8.48E-02	1.34E+01	1.38E+01	9.71E-01	-1.38E+01	6.91E+04	6.91E+04	NAN	NAN	1.57E+02	8.51E-02	1.31E+01	1.34E+01	9.77E-01	-1.23E+01	6.91E+04	6.91E+04	NAN
5	9 0-10V	2	5/22/2013	1.65E+02	7.42E-02	1.18E+01	1.22E+01	9.71E-01	-1.39E+01	7.16E+04	7.16E+04	NAN	NAN	1.59E+02	7.44E-02	1.15E+01	1.18E+01	9.76E-01	-1.25E+01	7.16E+04	7.16E+04	NAN
5	10 0-10V	2	5/22/2013	1.67E+02	6.39E-02	1.03E+01	1.07E+01	9.70E-01	-1.42E+01	7.37E+04	7.37E+04	NAN	NAN	1.61E+02	6.42E-02	1.01E+01	1.03E+01	9.75E-01	-1.28E+01	7.37E+04	7.37E+04	NAN
5	11 0-10V	2	5/22/2013	1.68E+02	5.52E-02	8.99E+00	9.28E+00	9.68E-01	-1.45E+01	7.53E+04	7.53E+04	NAN	NAN	1.63E+02	5.55E-02	8.78E+00	9.02E+00	9.74E-01	-1.30E+01	7.53E+04	7.53E+04	NAN
5	12 0-10V	2	5/22/2013	1.69E+02	4.53E-02	7.41E+00	7.66E+00	9.67E-01	1.48E+01	7.69E+04	7.69E+04	NAN	NAN	1.64E+02	4.56E-02	7.27E+00	7.47E+00	9.74E-01	-1.32E+01	7.69E+04	7.69E+04	NAN
5	13 0-10V	2	5/22/2013	1.69E+02	3.68E-02	5.99E+00	6.22E+00	9.62E-01	1.59E+01	7.81E+04	7.81E+04	NAN	NAN	1.64E+02	3.69E-02	5.88E+00	6.05E+00	9.72E-01	1.35E+01	7.81E+04	7.81E+04	NAN
5	14 0-10V	2	5/22/2013	1.68E+02	2.81E-02	4.52E+00	4.74E+00	9.54E-01	1.74E+01	7.93E+04	7.93E+04	NAN	NAN	1.63E+02	2.83E-02	4.48E+00	4.62E+00	9.70E-01	1.42E+01	7.93E+04	7.93E+04	NAN
5	15 0-10V	2	5/22/2013	1.65E+02	1.97E-02	3.04E+00	3.25E+00	9.36E-01	2.06E+01	8.05E+04	8.05E+04	NAN	NAN	1.61E+02	1.99E-02	3.08E+00	3.19E+00	9.64E-01	1.54E+01	8.05E+04	8.05E+04	NAN
5	16 0-10V	2	5/22/2013	1.58E+02	1.21E-02	1.67E+00	1.91E+00	8.79E-01	2.85E+01	8.22E+04	8.22E+04	NAN	NAN	1.54E+02	1.21E-02	1.77E+00	1.86E+00	9.48E-01	1.85E+01	8.22E+04	8.22E+04	NAN
5	17 0-10V	2	5/22/2013	1.57E+02	1.09E-02	1.46E+00	1.71E+00	8.54E-01	3.13E+01	8.23E+04	8.23E+04	NAN	NAN	1.53E+02	1.09E-02	1.57E+00	1.67E+00	9.39E-01	2.01E+01	8.23E+04	8.23E+04	NAN
5	18 0-10V	2	5/22/2013	3.30E+00	3.97E-03	1.25E-02	1.31E-02	9.50E-01	-1.81E+01	-	-	NAN	NAN	3.28E+00	1.42E-03	-3.55E-03	4.64E-03	-7.64E-01	-1.40E+02	-	-	NAN
6	1 0-10V	2	5/22/2013	1.49E+02	1.83E-01	2.67E+01	2.72E+01	9.80E-01	-1.14E+01	4.46E+04	4.46E+04	NAN	NAN	1.47E+02	1.83E-01	2.65E+01	2.69E+01	9.84E-01	-1.02E+01	4.46E+04	4.46E+04	NAN
6	2 0-10V	2	5/22/2013	1.51E+02	1.69E-01	2.50E+01	2.55E+01	9.78E-01	-1.19E+01	4.73E+04	4.73E+04	NAN	NAN	1.50E+02	1.68E-01	2.48E+01	2.52E+01	9.84E-01	-1.04E+01	4.73E+04	4.73E+04	NAN
6	3 0-10V	2	5/22/2013	1.54E+02	1.54E-01	2.32E+01	2.37E+01	9.77E-01	-1.22E+01	4.94E+04	4.94E+04	NAN	NAN	1.52E+02	1.54E-01	2.29E+01	2.33E+01	9.83E-01	-1.07E+01	4.94E+04	4.94E+04	NAN
6	4 0-10V	2	5/22/2013	1.56E+02	1.43E-01	2.17E+01	2.22E+01	9.77E-01	-1.25E+01	5.08E+04	5.08E+04	NAN	NAN	1.54E+02	1.42E-01	2.14E+01	2.18E+01	9.82E-01	-1.09E+01	5.08E+04	5.08E+04	NAN
6	5 0-10V	2	5/22/2013	1.58E+02	1.31E-01	2.01E+01	2.06E+01	9.76E-01	-1.27E+01	5.20E+04	5.20E+04	NAN	NAN	1.56E+02	1.30E-01	1.98E+01	2.02E+01	9.81E-01	-1.11E+01	5.20E+04	5.20E+04	NAN
6	6 0-10V	2	5/22/2013	1.60E+02	1.18E-01	1.84E+01	1.89E+01	9.74E-01	-1.31E+01	5.31E+04	5.31E+04	NAN	NAN	1.58E+02	1.16E-01	1.80E+01	1.84E+01	9.80E-01	-1.14E+01	5.31E+04	5.31E+04	NAN
6	7 0-10V	2	5/22/2013	1.63E+02	1.06E-01	1.68E+01	1.72E+01	9.73E-01	-1.34E+01	5.40E+04	5.40E+04	NAN	NAN	1.60E+02	1.04E-01	1.63E+01	1.66E+01	9.80E-01	-1.16E+01	5.40E+04	5.40E+04	NAN
6	8 0-10V	2	5/22/2013	1.66E+02	9.49E-02	1.53E+01	1.57E+01	9.71E-01	1.38E+01	5.46E+04	5.46E+04	NAN	NAN	1.63E+02	9.31E-02	1.48E+01	1.52E+01	9.78E-01	-1.21E+01	5.46E+04	5.46E+04	NAN
6	9 0-10V	2	5/22/2013	1.68E+02	8.39E-02	1.37E+01	1.41E+01	9.70E-01	1.41E+01	5.51E+04	5.51E+04	NAN	NAN	1.66E+02	8.18E-02	1.32E+01	1.35E+01	9.77E-01	-1.25E+01	5.51E+04	5.51E+04	NAN
6	10 0-10V	2	5/22/2013	1.71E+02	7.24E-02	1.20E+01	1.24E+01	9.68E-01	1.45E+01	5.56E+04	5.56E+04	NAN	NAN	1.68E+02	7.00E-02	1.15E+01	1.18E+01	9.75E-01	-1.29E+01	5.56E+04	5.56E+04	NAN
6	11 0-10V	2	5/22/2013	1.73E+02	6.31E-02	1.06E+01	1.09E+01	9.67E-01	1.48E+01	5.59E+04	5.59E+04	NAN	NAN	1.70E+02	6.03E-02	9.96E+00	1.02E+01	9.73E-01	-1.33E+01	5.59E+04	5.59E+04	NAN
6	12 0-10V	2	5/22/2013	1.76E+02	5.30E-02	8.99E+00	9.32E+00	9.65E-01	1.53E+01	5.62E+04	5.62E+04	NAN	NAN	1.72E+02	4.97E-02	8.28E+00	8.53E+00	9.71E-01	-1.40E+01	5.62E+04	5.62E+04	NAN
6	13 0-10V	2	5/22/2013	1.78E+02	4.36E-02	7.50E+00	7.78E+00	9.64E-01	1.55E+01	5.64E+04	5.64E+04	NAN	NAN	1.74E+02	3.97E-02	6.65E+00	6.89E+00	9.65E-01	-1.52E+01	5.64E+04	5.64E+04	NAN
6	14 0-10V	2	5/2																			

[illegible]

11	9 0-10V	2	5/22/2013	1.65E+02	9.10E-02	1.44E+01	1.50E+01	9.61E-01	-1.60E+01	6.35E+04	6.35E+04	NAN	NAN	1.65E+02	9.17E-02	1.46E+01	1.51E+01	9.66E-01	-1.49E+01	6.35E+04	6.35E+04	NAN
11	10 0-10V	2	5/22/2013	1.68E+02	7.92E-02	1.27E+01	1.33E+01	9.56E-01	-1.71E+01	6.39E+04	6.39E+04	NAN	NAN	1.68E+02	7.98E-02	1.29E+01	1.34E+01	9.63E-01	-1.57E+01	6.39E+04	6.39E+04	NAN
11	11 0-10V	2	5/22/2013	1.71E+02	6.76E-02	1.09E+01	1.15E+01	9.49E-01	1.85E+01	6.43E+04	6.43E+04	NAN	NAN	1.70E+02	6.80E-02	1.11E+01	1.16E+01	9.58E-01	-1.66E+01	6.43E+04	6.43E+04	NAN
11	12 0-10V	2	5/22/2013	1.73E+02	5.65E-02	9.19E+00	9.78E+00	9.39E-01	2.01E+01	6.46E+04	6.46E+04	NAN	NAN	1.73E+02	5.69E-02	9.34E+00	9.82E+00	9.52E-01	-1.79E+01	6.46E+04	6.46E+04	NAN
11	13 0-10V	2	5/22/2013	1.75E+02	4.71E-02	7.61E+00	8.23E+00	9.25E-01	2.23E+01	6.47E+04	6.47E+04	NAN	NAN	1.76E+02	4.72E-02	7.81E+00	8.29E+00	9.42E-01	1.96E+01	6.47E+04	6.47E+04	NAN
11	14 0-10V	2	5/22/2013	1.75E+02	3.64E-02	5.74E+00	6.38E+00	8.99E-01	2.59E+01	6.50E+04	6.50E+04	NAN	NAN	1.77E+02	3.65E-02	5.96E+00	6.45E+00	9.24E-01	2.25E+01	6.50E+04	6.50E+04	NAN
11	15 0-10V	2	5/22/2013	1.74E+02	2.78E-02	4.15E+00	4.84E+00	8.57E-01	3.10E+01	6.53E+04	6.53E+04	NAN	NAN	1.76E+02	2.78E-02	4.37E+00	4.88E+00	8.94E-01	2.66E+01	6.53E+04	6.53E+04	NAN
11	16 0-10V	2	5/22/2013	1.70E+02	2.00E-02	2.54E+00	3.39E+00	7.47E-01	4.17E+01	6.58E+04	6.57E+04	NAN	NAN	1.72E+02	1.96E-02	2.79E+00	3.37E+00	8.27E-01	3.42E+01	6.58E+04	6.55E+04	NAN
11	17 0-10V	2	5/22/2013	1.58E+02	1.29E-02	9.66E-01	2.05E+00	4.72E-01	6.18E+01	6.68E+04	-	NAN	NAN	1.61E+02	1.24E-02	1.30E+00	2.01E+00	6.46E-01	-4.97E+01	6.68E+04	-	NAN
11	18 0-10V	2	5/22/2013	3.04E+00	4.69E-03	5.54E-04	1.42E-02	3.89E-02	-8.78E+01	-	-	NAN	NAN	3.06E+00	0.00E+00	-1.95E-04	0.00E+00	-	-	-	-	NAN
12	1 0-10V	2	5/23/2013	1.43E+02	1.76E-01	2.47E+01	2.51E+01	9.82E-01	-1.08E+01	4.61E+04	4.61E+04	NAN	NAN	1.40E+02	1.78E-01	2.45E+01	2.49E+01	9.84E-01	-1.03E+01	4.61E+04	4.61E+04	NAN
12	2 0-10V	2	5/23/2013	1.45E+02	1.65E-01	2.34E+01	2.38E+01	9.82E-01	-1.08E+01	4.87E+04	4.87E+04	NAN	NAN	1.41E+02	1.66E-01	2.31E+01	2.35E+01	9.84E-01	-1.02E+01	4.87E+04	4.87E+04	NAN
12	3 0-10V	2	5/23/2013	1.47E+02	1.51E-01	2.18E+01	2.22E+01	9.82E-01	-1.09E+01	5.22E+04	5.22E+04	NAN	NAN	1.43E+02	1.52E-01	2.14E+01	2.17E+01	9.84E-01	-1.02E+01	5.22E+04	5.22E+04	NAN
12	4 0-10V	2	5/23/2013	1.49E+02	1.38E-01	2.02E+01	2.06E+01	9.81E-01	-1.11E+01	5.58E+04	5.58E+04	NAN	NAN	1.44E+02	1.40E-01	1.98E+01	2.02E+01	9.84E-01	-1.04E+01	5.58E+04	5.58E+04	NAN
12	5 0-10V	2	5/23/2013	1.51E+02	1.26E-01	1.86E+01	1.90E+01	9.81E-01	-1.13E+01	5.95E+04	5.95E+04	NAN	NAN	1.46E+02	1.27E-01	1.82E+01	1.86E+01	9.83E-01	-1.07E+01	5.95E+04	5.95E+04	NAN
12	6 0-10V	2	5/23/2013	1.52E+02	1.14E-01	1.70E+01	1.73E+01	9.80E-01	-1.15E+01	6.32E+04	6.32E+04	NAN	NAN	1.47E+02	1.15E-01	1.66E+01	1.69E+01	9.82E-01	-1.09E+01	6.32E+04	6.32E+04	NAN
12	7 0-10V	2	5/23/2013	1.54E+02	1.01E-01	1.52E+01	1.56E+01	9.79E-01	-1.18E+01	6.68E+04	6.68E+04	NAN	NAN	1.49E+02	1.02E-01	1.49E+01	1.52E+01	9.81E-01	-1.12E+01	6.68E+04	6.68E+04	NAN
12	8 0-10V	2	5/23/2013	1.55E+02	8.85E-02	1.35E+01	1.38E+01	9.78E-01	-1.20E+01	7.01E+04	7.01E+04	NAN	NAN	1.50E+02	8.91E-02	1.31E+01	1.34E+01	9.79E-01	-1.17E+01	7.01E+04	7.01E+04	NAN
12	9 0-10V	2	5/23/2013	1.57E+02	7.63E-02	1.17E+01	1.19E+01	9.77E-01	-1.24E+01	7.28E+04	7.28E+04	NAN	NAN	1.52E+02	7.67E-02	1.14E+01	1.16E+01	9.77E-01	-1.24E+01	7.28E+04	7.28E+04	NAN
12	10 0-10V	2	5/23/2013	1.57E+02	6.54E-02	1.00E+01	1.03E+01	9.75E-01	-1.28E+01	7.50E+04	7.50E+04	NAN	NAN	1.53E+02	6.56E-02	9.77E+00	1.00E+01	9.76E-01	-1.27E+01	7.50E+04	7.50E+04	NAN
12	11 0-10V	2	5/23/2013	1.58E+02	5.56E-02	8.55E+00	8.78E+00	9.74E-01	-1.31E+01	7.66E+04	7.66E+04	NAN	NAN	1.53E+02	5.57E-02	8.30E+00	8.52E+00	9.74E-01	-1.30E+01	7.66E+04	7.66E+04	NAN
12	12 0-10V	2	5/23/2013	1.58E+02	4.46E-02	6.86E+00	7.06E+00	9.72E-01	-1.35E+01	7.82E+04	7.82E+04	NAN	NAN	1.53E+02	4.46E-02	6.64E+00	6.82E+00	9.72E-01	-1.35E+01	7.82E+04	7.82E+04	NAN
12	13 0-10V	2	5/23/2013	1.57E+02	3.49E-02	5.33E+00	5.49E+00	9.70E-01	-1.41E+01	7.95E+04	7.95E+04	NAN	NAN	1.52E+02	3.47E-02	5.13E+00	5.28E+00	9.70E-01	-1.40E+01	7.95E+04	7.95E+04	NAN
12	14 0-10V	2	5/23/2013	1.56E+02	2.65E-02	3.99E+00	4.13E+00	9.66E-01	-1.50E+01	8.05E+04	8.05E+04	NAN	NAN	1.51E+02	2.61E-02	3.79E+00	3.93E+00	9.64E-01	1.55E+01	8.05E+04	8.05E+04	NAN
12	15 0-10V	2	5/23/2013	1.51E+02	1.69E-02	2.43E+00	2.54E+00	9.56E-01	1.70E+01	8.21E+04	8.21E+04	NAN	NAN	1.46E+02	1.63E-02	2.25E+00	2.38E+00	9.45E-01	1.91E+01	8.21E+04	8.21E+04	NAN
12	16 0-10V	2	5/23/2013	1.43E+02	9.67E-03	1.27E+00	1.38E+00	9.18E-01	2.33E+01	8.43E+04	8.43E+04	NAN	NAN	1.37E+02	8.92E-03	1.05E+00	1.23E+00	8.56E-01	3.12E+01	8.43E+04	8.42E+04	NAN
12	17 0-10V	2	5/23/2013	3.01E+00	2.38E-03	6.42E-03	7.17E-03	8.94E-01	-2.66E+01	-	-	NAN	NAN	1.29E+00	3.17E-03	2.87E-03	4.08E-03	7.03E-01	-4.53E+01	-	-	NAN
13	1 0-10V	2	5/17/2013	1.43E+02	1.73E-01	2.43E+01	2.47E+01	9.83E-01	-1.06E+01	4.32E+04	4.32E+04	NAN	NAN	1.42E+02	1.75E-01	2.45E+01	2.49E+01	9.84E-01	-1.02E+01	4.32E+04	4.32E+04	NAN
13	2 0-10V	2	5/17/2013	1.45E+02	1.58E-01	2.25E+01	2.29E+01	9.83E-01	-1.06E+01	4.52E+04	4.52E+04	NAN	NAN	1.45E+02	1.60E-01	2.27E+01	2.31E+01	9.83E-01	-1.05E+01	4.52E+04	4.52E+04	NAN
13	3 0-10V	2	5/17/2013	1.47E+02	1.50E-01	2.16E+01	2.19E+01	9.83E-01	-1.07E+01	4.62E+04	4.62E+04	NAN	NAN	1.46E+02	1.52E-01	2.18E+01	2.22E+01	9.83E-01	-1.07E+01	4.62E+04	4.62E+04	NAN
13	4 0-10V	2	5/17/2013	1.49E+02	1.33E-01	1.95E+01	1.98E+01	9.81E-01	-1.12E+01	4.84E+04	4.84E+04	NAN	NAN	1.48E+02	1.35E-01	1.96E+01	2.00E+01	9.81E-01	-1.11E+01	4.84E+04	4.84E+04	NAN
13	5 0-10V	2	5/17/2013	1.52E+02	1.14E-01	1.69E+01	1.73E+01	9.80E-01	-1.15E+01	5.08E+04	5.08E+04	NAN	NAN	1.50E+02	1.16E-01	1.71E+01	1.74E+01	9.80E-01	-1.15E+01	5.08E+04	5.08E+04	NAN
13	6 0-10V	2	5/17/2013	1.53E+02	1.03E-01	1.54E+01	1.58E+01	9.79E-01	-1.18E+01	5.21E+04	5.21E+04	NAN	NAN	1.52E+02	1.05E-01	1.56E+01	1.60E+01	9.78E-01	-1.21E+01	5.21E+04	5.21E+04	NAN
13	7 0-10V	2	5/17/2013	1.55E+02	9.21E-02	1.39E+01	1.42E+01	9.77E-01	1.24E+01	5.33E+04	5.33E+04	NAN	NAN	1.53E+02	9.41E-02	1.41E+01	1.44E+01	9.77E-01	-1.24E+01	5.33E+04	5.33E+04	NAN
13	8 0-10V	2	5/17/2013	1.56E+02	8.12E-02	1.24E+01	1.27E+01	9.75E-01	1.28E+01	5.43E+04	5.43E+04	NAN	NAN	1.54E+02	8.33E-02	1.25E+01	1.29E+01	9.74E-01	1.30E+01	5.43E+04	5.43E+04	NAN
13	9 0-10V	2	5/17/2013	1.57E+02	6.86E-02	1.05E+01	1.08E+01	9.72E-01	1.37E+01	5.54E+04	5.54E+04	NAN	NAN	1.55E+02	7.06E-02	1.06E+01	1.10E+01	9.69E-01	1.43E+01	5.54E+04	5.54E+04	NAN
13	10 0-10V	2	5/17/2013	1.58E+02	5.97E-02	9.12E+00	9.42E+00	9.68E-01	1.46E+01	5.61E+04	5.61E+04	NAN	NAN	1.56E+02	6.18E-02	9.28E+00	9.62E+00	9.65E-01	1.52E+01	5.61E+04	5.61E+04	NAN
13	11 0-10V	2	5/17/2013	1.57E+02	5.02E-02	7.60E+00	7.90E+00	9.63E-01	1.57E+01	5.68E+04	5.68E+04	NAN	NAN	1.56E+02	5.21E-02	7.82E+00	8.15E+00	9.60E-01	1.64E+01	5.68E+04	5.68E+04	NAN
13	12 0-10V	2	5/17/2013	1.57E+02	4.08E-02	6.09E+00	6.40E+00	9.52E-01	1.78E+01	5.75E+04	5.75E+04	NAN	NAN	1.56E+02	4.29E-02	6.32E+00	6.68E+00	9.46E-01	1.89E+01	5.75E+04	5.75E+04	NAN
13	13 0-10V	2	5/17/2013	1.56E+02	3.11E-02	4.49E+00	4.84E+00	9.29E-01	2.17E+01	5.81E+04	5.81E+04	NAN	NAN	1.54E+02	3.35E-02	4.75E+00	5.17E+00	9.20E-01	2.32E+01	5.81E+04	5.81E+04	NAN
13	14 0-10V	2	5/17/2013	1.53E+02	2.42E-02	3.34E+00	3.71E+00	9.01E-01	2.58E+01	5.87E+04	5.57E+04	NAN	NAN	1.53E+02	2.71E-02	3.65E+00	4.14E+00	8.82E-01	2.81E+01	5.87E+04	5.87E+04	NAN
13	15 0-10V	2	5/17/2013	1.47E+02	1.76E-02	2.08E+00	2.58E+00	8.06E-01	3.63E+01	5.97E+04	-	NAN	NAN	1.48E+02	1.99E-02	2.40E+00	2.95E+00	8.14E-01	-3.55E+01	5.97E+04	-	NAN
13	16 0-10V	2	5/17/2013	1.32E+01	1.03E-02	1.36E-01	1.36E-01	9.97E-01	-4.65E+00	-	-	NAN	NAN	1.31E+01	1.20E-02	1.57E-01	1.57E-01	9.97E-01	-4.41E+00	-	-	NAN
14	1 0-10V	1	6/10/2013	1.50E+02	1.69E-01	2.49E+01	2.55E+01	9.77E-01	-1.22E+01	6.98E+04	6.98E+04	NAN	NAN									
14	2 0-10V	1	6/10/2013	1.53E+02	1.57E-01	2.35E+01	2.40E+01	9.77E-01	-1.24E+01	7.12E+04	7.12E+04	NAN	NAN									
14	3 0-10V	1	6/10/2013	1.55E+02	1.46E-01	2.21E+01	2.27E+01	9.77E-01	-1.23E+01	7.27E+04	7.27E+04	NAN	NAN									
14	4 0-10V	1	6/10/2013	1.59E+02	1.15E-01	1.78E+01	1.83E+01	9.74E-01	-1.32E+01	7.90E+04	7.90E+04	NAN	NAN									
14	5 0-10V	1	6/10/2013	1.62E+02	1.04E-01	1.64E+01																

15	4 0-10V	2	5/17/2013	1.40E+02	2.21E-01	3.03E+01	3.10E+01	9.78E-01	-1.21E+01	7.66E+04	7.66E+04	NAN	NAN	1.40E+02	2.10E-01	2.87E+01	2.94E+01	9.78E-01	-1.20E+01	7.66E+04	7.66E+04	NAN
15	5 0-10V	2	5/17/2013	1.43E+02	2.04E-01	2.85E+01	2.91E+01	9.78E-01	-1.22E+01	7.94E+04	7.94E+04	NAN	NAN	1.43E+02	1.93E-01	2.70E+01	2.76E+01	9.77E-01	-1.22E+01	7.94E+04	7.94E+04	NAN
15	6 0-10V	2	5/17/2013	1.46E+02	1.87E-01	2.67E+01	2.73E+01	9.77E-01	-1.23E+01	8.20E+04	8.20E+04	NAN	NAN	1.46E+02	1.76E-01	2.52E+01	2.58E+01	9.77E-01	-1.24E+01	8.20E+04	8.20E+04	NAN
15	7 0-10V	2	5/17/2013	1.49E+02	1.71E-01	2.48E+01	2.54E+01	9.77E-01	-1.25E+01	8.44E+04	8.44E+04	NAN	NAN	1.50E+02	1.60E-01	2.34E+01	2.40E+01	9.75E-01	-1.27E+01	8.44E+04	8.44E+04	NAN
15	8 0-10V	2	5/17/2013	1.51E+02	1.56E-01	2.31E+01	2.37E+01	9.75E-01	-1.27E+01	8.71E+04	8.71E+04	NAN	NAN	1.53E+02	1.45E-01	2.16E+01	2.22E+01	9.74E-01	-1.31E+01	8.71E+04	8.71E+04	NAN
15	9 0-10V	2	5/17/2013	1.58E+02	1.18E-01	1.80E+01	1.86E+01	9.69E-01	1.44E+01	9.72E+04	9.72E+04	NAN	NAN	1.58E+02	1.08E-01	1.65E+01	1.71E+01	9.66E-01	1.50E+01	9.72E+04	9.72E+04	NAN
15	10 0-10V	2	5/17/2013	1.61E+02	1.03E-01	1.61E+01	1.66E+01	9.66E-01	1.50E+01	1.03E+05	1.03E+05	NAN	NAN	1.60E+02	9.58E-02	1.48E+01	1.54E+01	9.65E-01	1.52E+01	1.03E+05	1.03E+05	NAN
15	11 0-10V	2	5/17/2013	1.64E+02	9.03E-02	1.43E+01	1.48E+01	9.65E-01	1.52E+01	1.09E+05	1.09E+05	NAN	NAN	1.63E+02	8.38E-02	1.31E+01	1.37E+01	9.60E-01	1.62E+01	1.09E+05	1.09E+05	NAN
15	12 0-10V	2	5/17/2013	1.67E+02	7.86E-02	1.26E+01	1.31E+01	9.63E-01	1.57E+01	1.15E+05	1.15E+05	NAN	NAN	1.66E+02	7.04E-02	1.12E+01	1.17E+01	9.56E-01	1.70E+01	1.15E+05	1.15E+05	NAN
15	13 0-10V	2	5/17/2013	1.69E+02	6.58E-02	1.06E+01	1.11E+01	9.56E-01	1.70E+01	1.23E+05	1.23E+05	NAN	NAN	1.68E+02	5.63E-02	8.95E+00	9.46E+00	9.47E-01	1.88E+01	1.23E+05	1.23E+05	NAN
15	14 0-10V	2	5/17/2013	1.70E+02	5.41E-02	8.75E+00	9.22E+00	9.49E-01	1.84E+01	1.30E+05	1.30E+05	NAN	NAN	1.69E+02	4.44E-02	6.99E+00	7.51E+00	9.30E-01	2.16E+01	1.30E+05	1.30E+05	NAN
15	15 0-10V	2	5/17/2013	1.72E+02	3.93E-02	6.23E+00	6.76E+00	9.21E-01	2.30E+01	1.36E+05	1.36E+05	NAN	NAN	1.69E+02	3.58E-02	5.50E+00	6.06E+00	9.08E-01	2.48E+01	1.36E+05	1.36E+05	NAN
15	16 0-10V	2	5/17/2013	1.71E+02	2.74E-02	4.09E+00	4.69E+00	8.71E-01	2.95E+01	1.41E+05	1.41E+05	NAN	NAN	1.68E+02	2.69E-02	3.86E+00	4.52E+00	8.54E-01	3.14E+01	1.41E+05	1.41E+05	NAN
15	17 0-10V	2	5/17/2013	1.65E+02	1.71E-02	1.95E+00	2.83E+00	6.89E-01	-4.64E+01	1.46E+05	-	NAN	NAN	1.62E+02	1.81E-02	2.10E+00	2.93E+00	7.15E-01	-4.43E+01	1.46E+05	-	NAN
15	18 0-10V	2	5/17/2013	1.62E+02	1.46E-02	1.31E+00	2.36E+00	5.54E-01	-5.64E+01	1.47E+05	-	NAN	NAN	1.59E+02	1.63E-02	1.63E+00	2.59E+00	6.30E-01	-5.10E+01	1.47E+05	-	NAN
15	19 0-10V	2	5/17/2013	7.69E+00	1.11E-02	-6.15E-02	8.50E-02	-7.23E-01	-1.36E+02	-	-	NAN	NAN	5.31E+00	1.18E-02	2.90E-02	6.27E-02	4.63E-01	-6.24E+01	-	-	NAN
16	1 0-10V	3	5/16/2013	1.33E+02	2.72E-01	3.53E+01	3.60E+01	9.80E-01	-1.16E+01	6.88E+04	6.88E+04	NAN	NAN	1.29E+02	2.69E-01	3.43E+01	3.49E+01	9.83E-01	-1.05E+01	6.88E+04	6.88E+04	NAN
16	2 0-10V	3	5/16/2013	1.35E+02	2.54E-01	3.35E+01	3.43E+01	9.78E-01	-1.20E+01	7.06E+04	7.06E+04	NAN	NAN	1.32E+02	2.52E-01	3.26E+01	3.32E+01	9.82E-01	-1.08E+01	7.06E+04	7.06E+04	NAN
16	3 0-10V	3	5/16/2013	1.38E+02	2.38E-01	3.20E+01	3.28E+01	9.76E-01	-1.26E+01	7.27E+04	7.27E+04	NAN	NAN	1.34E+02	2.36E-01	3.12E+01	3.18E+01	9.80E-01	-1.14E+01	7.27E+04	7.27E+04	NAN
16	4 0-10V	3	5/16/2013	1.40E+02	2.21E-01	3.02E+01	3.10E+01	9.74E-01	-1.32E+01	7.52E+04	7.52E+04	NAN	NAN	1.38E+02	2.19E-01	2.96E+01	3.03E+01	9.78E-01	-1.22E+01	7.52E+04	7.52E+04	NAN
16	5 0-10V	3	5/16/2013	1.43E+02	2.05E-01	2.85E+01	2.93E+01	9.72E-01	-1.36E+01	7.80E+04	7.80E+04	NAN	NAN	1.41E+02	2.02E-01	2.79E+01	2.86E+01	9.76E-01	-1.26E+01	7.80E+04	7.80E+04	NAN
16	6 0-10V	3	5/16/2013	1.46E+02	1.88E-01	2.66E+01	2.74E+01	9.70E-01	-1.40E+01	8.11E+04	8.11E+04	NAN	NAN	1.45E+02	1.85E-01	2.62E+01	2.68E+01	9.75E-01	-1.29E+01	8.11E+04	8.11E+04	NAN
16	7 0-10V	3	5/16/2013	1.49E+02	1.73E-01	2.49E+01	2.57E+01	9.68E-01	-1.46E+01	8.36E+04	8.36E+04	NAN	NAN	1.47E+02	1.71E-01	2.46E+01	2.52E+01	9.74E-01	-1.31E+01	8.36E+04	8.36E+04	NAN
16	8 0-10V	3	5/16/2013	1.53E+02	1.56E-01	2.30E+01	2.38E+01	9.65E-01	-1.52E+01	8.64E+04	8.64E+04	NAN	NAN	1.51E+02	1.54E-01	2.27E+01	2.34E+01	9.71E-01	-1.38E+01	8.64E+04	8.64E+04	NAN
16	9 0-10V	3	5/16/2013	1.57E+02	1.40E-01	2.11E+01	2.20E+01	9.61E-01	-1.60E+01	8.97E+04	8.97E+04	NAN	NAN	1.54E+02	1.41E-01	2.10E+01	2.17E+01	9.70E-01	-1.40E+01	8.97E+04	8.97E+04	NAN
16	10 0-10V	3	5/16/2013	1.66E+02	1.00E-01	1.56E+01	1.66E+01	9.44E-01	-1.93E+01	1.00E+05	1.00E+05	NAN	NAN	1.58E+02	1.10E-01	1.67E+01	1.74E+01	9.58E-01	-1.66E+01	1.00E+05	1.00E+05	NAN
16	11 0-10V	3	5/16/2013	1.69E+02	8.70E-02	1.38E+01	1.47E+01	9.35E-01	-2.08E+01	1.06E+05	1.06E+05	NAN	NAN	1.62E+02	9.91E-02	1.53E+01	1.61E+01	9.53E-01	-1.76E+01	1.06E+05	1.06E+05	NAN
16	12 0-10V	3	5/16/2013	1.74E+02	6.78E-02	1.07E+01	1.18E+01	9.10E-01	-2.46E+01	1.12E+05	1.12E+05	NAN	NAN	1.64E+02	9.11E-02	1.42E+01	1.49E+01	9.50E-01	-1.83E+01	1.12E+05	1.12E+05	NAN
16	13 0-10V	3	5/16/2013	1.77E+02	4.57E-02	6.80E+00	8.10E+00	8.39E-01	-3.30E+01	1.19E+05	1.19E+05	NAN	NAN	1.63E+02	8.79E-02	1.36E+01	1.44E+01	9.47E-01	-1.88E+01	1.19E+05	1.19E+05	NAN
16	14 0-10V	3	5/16/2013	1.77E+02	3.47E-02	4.49E+00	6.15E+00	7.31E-01	-4.31E+01	1.25E+05	1.25E+05	NAN	NAN	1.66E+02	7.64E-02	1.18E+01	1.26E+01	9.36E-01	-2.06E+01	1.25E+05	1.25E+05	NAN
16	15 0-10V	3	5/16/2013	1.76E+02	3.08E-02	3.57E+00	5.44E+00	6.56E-01	-4.90E+01	1.31E+05	1.31E+05	NAN	NAN	1.69E+02	5.91E-02	9.14E+00	1.00E+01	9.13E-01	-2.40E+01	1.31E+05	1.31E+05	NAN
16	16 0-10V	3	5/16/2013	1.75E+02	2.86E-02	2.92E+00	5.00E+00	5.83E-01	-5.43E+01	1.36E+05	1.36E+05	NAN	NAN	1.71E+02	4.05E-02	5.86E+00	6.93E+00	8.45E-01	3.23E+01	1.36E+05	1.36E+05	NAN
16	17 0-10V	3	5/16/2013	1.73E+02	2.60E-02	2.18E+00	4.49E+00	4.86E-01	-6.09E+01	1.40E+05	1.40E+05	NAN	NAN	1.70E+02	2.78E-02	3.31E+00	4.73E+00	7.00E-01	4.55E+01	1.40E+05	1.40E+05	NAN
16	18 0-10V	3	5/16/2013	1.74E+02	2.62E-02	2.20E+00	4.56E+00	4.83E-01	-6.11E+01	1.40E+05	1.40E+05	NAN	NAN	1.71E+02	2.69E-02	3.15E+00	4.61E+00	6.83E-01	4.69E+01	1.40E+05	1.40E+05	NAN
16	19 0-10V	3	5/16/2013	2.38E+00	1.37E-02	1.57E-02	3.26E-02	4.81E-01	-6.12E+01	-	-	NAN	NAN	2.12E+00	1.01E-02	-1.08E-02	2.13E-02	-5.06E-01	-1.20E+02	-	-	NAN
17	1 0-10V	3	5/16/2013	1.50E+02	1.72E-01	2.49E+01	2.58E+01	9.67E-01	-1.48E+01	7.08E+04	7.08E+04	NAN	NAN	1.45E+02	1.83E-01	2.58E+01	2.65E+01	9.74E-01	-1.30E+01	7.08E+04	7.08E+04	NAN
17	2 0-10V	3	5/16/2013	1.47E+02	1.66E-01	2.34E+01	2.45E+01	9.56E-01	-1.71E+01	7.17E+04	7.17E+04	NAN	NAN	1.43E+02	1.76E-01	2.44E+01	2.52E+01	9.66E-01	-1.49E+01	7.17E+04	7.17E+04	NAN
17	3 0-10V	3	5/16/2013	1.47E+02	1.58E-01	2.22E+01	2.31E+01	9.50E-01	-1.81E+01	7.30E+04	7.30E+04	NAN	NAN	1.43E+02	1.68E-01	2.32E+01	2.41E+01	9.62E-01	-1.58E+01	7.30E+04	7.30E+04	NAN
17	4 0-10V	3	5/16/2013	1.47E+02	1.50E-01	2.09E+01	2.21E+01	9.45E-01	-1.90E+01	7.46E+04	7.46E+04	NAN	NAN	1.43E+02	1.60E-01	2.19E+01	2.29E+01	9.59E-01	-1.65E+01	7.46E+04	7.46E+04	NAN
17	5 0-10V	3	5/16/2013	1.47E+02	1.23E-01	1.67E+01	1.81E+01	9.20E-01	-2.31E+01	8.06E+04	8.06E+04	NAN	NAN	1.44E+02	1.31E-01	1.76E+01	1.88E+01	9.37E-01	-2.05E+01	8.06E+04	8.06E+04	NAN
17	6 0-10V	3	5/16/2013	1.49E+02	1.13E-01	1.54E+01	1.69E+01	9.12E-01	-2.42E+01	8.29E+04	8.29E+04	NAN	NAN	1.46E+02	1.20E-01	1.63E+01	1.76E+01	9.28E-01	-2.18E+01	8.29E+04	8.29E+04	NAN
17	7 0-10V	3	5/16/2013	1.52E+02	1.03E-01	1.41E+01	1.56E+01	9.04E-01	-2.54E+01	8.59E+04	8.59E+04	NAN	NAN	1.48E+02	1.09E-01	1.50E+01	1.62E+01	9.21E-01	-2.29E+01	8.59E+04	8.59E+04	NAN
17	8 0-10V	3	5/16/2013	1.55E+02	9.23E-02	1.28E+01	1.43E+01	8.96E-01	-2.64E+01	8.97E+04	8.97E+04	NAN	NAN	1.51E+02	9.91E-02	1.37E+01	1.50E+01	9.14E-01	-2.39E+01	8.97E+04	8.97E+04	NAN
17	9 0-10V	3	5/16/2013	1.59E+02	8.19E-02	1.15E+01	1.30E+01	8.87E-01	-2.75E+01	9.42E+04	9.42E+04	NAN	NAN	1.54E+02	8.93E-02	1.25E+01	1.37E+01	9.07E-01	-2.49E+01	9.42E+04	9.42E+04	NAN
17	10 0-10V	3	5/16/2013	1.64E+02	7.13E-02	1.02E+01	1.17E+01	8.72E-01	-2.93E+01	9.97E+04	9.97E+04	NAN	NAN	1.57E+02	8.04E-02	1.13E+01	1.26E+01	8.98E-01	-2.61E+01	9.97E+04	9.97E+04	NAN
17	11 0-10V	3	5/16/2013	1.69E+02	6.19E-02	8.93E+00	1.04E+01	8.54E-01	-3.13E+01	1.06E+05	1.06E+05	NAN	NAN	1.59E+02	7.51E-02	1.06E+01	1.19E+01	8.89E-01	2.73E+01	1.06E+05	1.06E+05	NAN
17	12 0-10V	3	5/16/2013	1.77E+02	4																	

18	11 0-10V	3	5/17/2013	1.72E+02	6.76E-02	1.11E+01	1.17E+01	9.56E-01	1.72E+01	7.03E+04	7.03E+04	NAN	NAN	1.66E+02	6.79E-02	1.08E+01	1.13E+01	9.57E-01	1.69E+01	7.03E+04	7.03E+04	NAN
18	12 0-10V	3	5/17/2013	1.75E+02	5.67E-02	9.39E+00	9.90E+00	9.48E-01	1.85E+01	7.08E+04	7.08E+04	NAN	NAN	1.68E+02	5.70E-02	9.07E+00	9.59E+00	9.45E-01	1.91E+01	7.08E+04	7.08E+04	NAN
18	13 0-10V	3	5/17/2013	1.77E+02	4.68E-02	7.74E+00	8.26E+00	9.36E-01	2.05E+01	7.12E+04	7.12E+04	NAN	NAN	1.70E+02	4.69E-02	7.42E+00	7.98E+00	9.30E-01	2.15E+01	7.12E+04	7.12E+04	NAN
18	14 0-10V	3	5/17/2013	1.77E+02	3.64E-02	5.91E+00	6.47E+00	9.14E-01	2.39E+01	7.17E+04	7.17E+04	NAN	NAN	1.71E+02	3.62E-02	5.58E+00	6.19E+00	9.01E-01	2.57E+01	7.17E+04	7.17E+04	NAN
18	15 0-10V	3	5/17/2013	1.78E+02	2.87E-02	4.48E+00	5.09E+00	8.80E-01	2.84E+01	7.21E+04	7.21E+04	NAN	NAN	1.70E+02	2.87E-02	4.08E+00	4.88E+00	8.37E-01	3.32E+01	7.21E+04	7.21E+04	NAN
18	16 0-10V	3	5/17/2013	1.75E+02	2.00E-02	2.80E+00	3.51E+00	7.97E-01	-3.72E+01	7.32E+04	2.40E+01	NAN	NAN	1.64E+02	2.05E-02	2.24E+00	3.36E+00	6.67E-01	-4.82E+01	7.32E+04	-	NAN
18	17 0-10V	3	5/17/2013	1.71E+02	1.48E-02	1.56E+00	2.53E+00	6.14E-01	-5.21E+01	7.59E+04	-	NAN	NAN	1.42E+02	1.50E-02	7.55E-01	2.13E+00	3.55E-01	-6.92E+01	7.59E+04	-	NAN
18	18 0-10V	3	5/17/2013	1.58E+02	1.22E-02	6.38E-01	1.92E+00	3.31E-01	-7.07E+01	8.22E+04	-	NAN	NAN	8.73E+01	1.31E-02	8.32E-01	1.14E+00	7.31E-01	-4.30E+01	8.22E+04	-	NAN
18	19 0-10V	3	5/17/2013	6.67E+00	1.14E-02	2.55E-03	7.63E-02	3.34E-02	-8.81E+01	-	-	NAN	NAN	0.00E+00	1.32E-02	-1.20E-03	0.00E+00	-	-	-	-	NAN
19	1 0-10V	4	5/31/2013	1.48E+02	1.80E-01	2.61E+01	2.66E+01	9.80E-01	-1.15E+01	5.15E+04	5.15E+04	NAN	NAN	1.42E+02	1.76E-01	2.45E+01	2.49E+01	9.85E-01	-9.81E+00	5.15E+04	5.15E+04	NAN
19	2 0-10V	4	5/31/2013	1.51E+02	1.67E-01	2.46E+01	2.51E+01	9.77E-01	-1.22E+01	5.36E+04	5.36E+04	NAN	NAN	1.44E+02	1.62E-01	2.29E+01	2.33E+01	9.84E-01	-1.04E+01	5.36E+04	5.36E+04	NAN
19	3 0-10V	4	5/31/2013	1.53E+02	1.54E-01	2.30E+01	2.36E+01	9.75E-01	-1.29E+01	5.55E+04	5.55E+04	NAN	NAN	1.48E+02	1.47E-01	2.14E+01	2.18E+01	9.82E-01	-1.09E+01	5.55E+04	5.55E+04	NAN
19	4 0-10V	4	5/31/2013	1.56E+02	1.41E-01	2.14E+01	2.20E+01	9.73E-01	-1.34E+01	5.72E+04	5.72E+04	NAN	NAN	1.51E+02	1.32E-01	1.96E+01	2.00E+01	9.80E-01	-1.16E+01	5.72E+04	5.72E+04	NAN
19	5 0-10V	4	5/31/2013	1.58E+02	1.29E-01	1.99E+01	2.05E+01	9.71E-01	-1.38E+01	5.86E+04	5.86E+04	NAN	NAN	1.55E+02	1.19E-01	1.80E+01	1.84E+01	9.77E-01	-1.23E+01	5.86E+04	5.86E+04	NAN
19	6 0-10V	4	5/31/2013	1.61E+02	1.19E-01	1.85E+01	1.91E+01	9.69E-01	-1.44E+01	5.96E+04	5.96E+04	NAN	NAN	1.58E+02	1.06E-01	1.63E+01	1.67E+01	9.75E-01	-1.28E+01	5.96E+04	5.96E+04	NAN
19	7 0-10V	4	5/31/2013	1.63E+02	1.09E-01	1.72E+01	1.77E+01	9.68E-01	1.44E+01	6.05E+04	6.05E+04	NAN	NAN	1.62E+02	9.30E-02	1.46E+01	1.50E+01	9.72E-01	-1.37E+01	6.05E+04	6.05E+04	NAN
19	8 0-10V	4	5/31/2013	1.66E+02	9.88E-02	1.58E+01	1.64E+01	9.68E-01	1.46E+01	6.13E+04	6.13E+04	NAN	NAN	1.65E+02	8.03E-02	1.28E+01	1.32E+01	9.68E-01	-1.46E+01	6.13E+04	6.13E+04	NAN
19	9 0-10V	4	5/31/2013	1.67E+02	9.02E-02	1.46E+01	1.51E+01	9.69E-01	1.43E+01	6.20E+04	6.20E+04	NAN	NAN	1.67E+02	6.85E-02	1.10E+01	1.15E+01	9.63E-01	-1.57E+01	6.20E+04	6.20E+04	NAN
19	10 0-10V	4	5/31/2013	1.69E+02	8.27E-02	1.36E+01	1.40E+01	9.70E-01	1.41E+01	6.26E+04	6.26E+04	NAN	NAN	1.69E+02	5.76E-02	9.32E+00	9.75E+00	9.56E-01	-1.71E+01	6.26E+04	6.26E+04	NAN
19	11 0-10V	4	5/31/2013	1.71E+02	7.51E-02	1.24E+01	1.28E+01	9.71E-01	1.39E+01	6.33E+04	6.33E+04	NAN	NAN	1.71E+02	4.58E-02	7.38E+00	7.82E+00	9.43E-01	-1.94E+01	6.33E+04	6.33E+04	NAN
19	12 0-10V	4	5/31/2013	1.72E+02	6.95E-02	1.16E+01	1.19E+01	9.71E-01	1.39E+01	6.39E+04	6.39E+04	NAN	NAN	1.71E+02	3.65E-02	5.78E+00	6.24E+00	9.26E-01	-2.22E+01	6.39E+04	6.39E+04	NAN
19	13 0-10V	4	5/31/2013	1.73E+02	6.33E-02	1.06E+01	1.10E+01	9.70E-01	-1.41E+01	6.50E+04	6.50E+04	NAN	NAN	1.69E+02	2.60E-02	3.89E+00	4.39E+00	8.85E-01	-2.78E+01	6.50E+04	6.50E+04	NAN
19	14 0-10V	4	5/31/2013	1.74E+02	5.84E-02	9.84E+00	1.02E+01	9.67E-01	-1.48E+01	6.63E+04	6.63E+04	NAN	NAN	1.64E+02	1.77E-02	2.31E+00	2.90E+00	7.97E-01	-3.72E+01	6.63E+04	6.63E+04	NAN
19	15 0-10V	4	5/31/2013	1.75E+02	5.26E-02	8.86E+00	9.21E+00	9.61E-01	-1.60E+01	6.88E+04	6.88E+04	NAN	NAN	1.51E+02	1.12E-02	9.70E-01	1.68E+00	5.77E-01	-5.48E+01	6.88E+04	6.88E+04	NAN
19	16 0-10V	4	5/31/2013	1.77E+02	4.31E-02	7.31E+00	7.64E+00	9.57E-01	-1.69E+01	7.38E+04	7.38E+04	NAN	NAN	1.28E+02	7.50E-03	2.24E-01	9.63E-01	2.32E-01	7.66E+01	7.38E+04	7.38E+04	NAN
19	17 0-10V	4	5/31/2013	1.77E+02	3.04E-02	5.07E+00	5.39E+00	9.41E-01	1.98E+01	8.14E+04	8.14E+04	NAN	NAN	8.95E+01	5.23E-03	1.22E-01	4.68E-01	2.61E-01	-7.49E+01	8.14E+04	8.14E+04	NAN
19	18 0-10V	4	5/31/2013	1.71E+02	1.72E-02	2.55E+00	2.95E+00	8.63E-01	3.03E+01	9.03E+04	9.03E+04	NAN	NAN	5.25E+01	3.71E-03	6.05E-02	1.94E-01	3.11E-01	-7.19E+01	9.03E+04	-	NAN
19	19 0-10V	4	5/31/2013	1.54E+02	8.98E-03	7.89E-01	1.39E+00	5.69E-01	5.53E+01	9.72E+04	8.91E+04	NAN	NAN	3.40E+01	3.28E-03	3.87E-02	1.12E-01	3.46E-01	-6.98E+01	9.72E+04	-	NAN
19	20 0-10V	4	5/31/2013	5.38E+00	5.68E-03	3.84E-03	3.06E-02	1.26E-01	-8.28E+01	-	-	NAN	NAN	3.55E+00	1.15E-03	-3.59E-04	4.07E-03	-8.82E-02	-9.51E+01	-	-	NAN
20	1 Digital Con	2	5/10/2013	1.51E+02	1.73E-01	2.54E+01	2.62E+01	9.68E-01	-1.46E+01	5.37E+04	5.37E+04	NAN	NAN	1.50E+02	1.74E-01	2.55E+01	2.61E+01	9.79E-01	-1.18E+01	5.37E+04	5.37E+04	NAN
20	2 Digital Con	2	5/10/2013	1.54E+02	1.59E-01	2.36E+01	2.44E+01	9.67E-01	-1.48E+01	5.76E+04	5.76E+04	NAN	NAN	1.52E+02	1.59E-01	2.36E+01	2.41E+01	9.77E-01	-1.22E+01	5.76E+04	5.76E+04	NAN
20	3 Digital Con	2	5/10/2013	1.56E+02	1.46E-01	2.20E+01	2.28E+01	9.66E-01	-1.51E+01	5.97E+04	5.97E+04	NAN	NAN	1.54E+02	1.46E-01	2.19E+01	2.24E+01	9.76E-01	-1.27E+01	5.97E+04	5.97E+04	NAN
20	4 Digital Con	2	5/10/2013	1.59E+02	1.31E-01	2.01E+01	2.09E+01	9.64E-01	-1.54E+01	6.30E+04	6.30E+04	NAN	NAN	1.57E+02	1.31E-01	1.99E+01	2.05E+01	9.72E-01	-1.35E+01	6.30E+04	6.30E+04	NAN
20	5 Digital Con	2	5/10/2013	1.62E+02	1.18E-01	1.83E+01	1.90E+01	9.63E-01	-1.58E+01	6.61E+04	6.61E+04	NAN	NAN	1.58E+02	1.17E-01	1.80E+01	1.85E+01	9.70E-01	-1.41E+01	6.61E+04	6.61E+04	NAN
20	6 Digital Con	2	5/10/2013	1.64E+02	1.06E-01	1.67E+01	1.74E+01	9.62E-01	-1.60E+01	6.67E+04	6.67E+04	NAN	NAN	1.61E+02	1.05E-01	1.64E+01	1.70E+01	9.68E-01	-1.47E+01	6.67E+04	6.67E+04	NAN
20	7 Digital Con	2	5/10/2013	1.67E+02	9.30E-02	1.49E+01	1.55E+01	9.60E-01	-1.63E+01	6.67E+04	6.67E+04	NAN	NAN	1.64E+02	9.20E-02	1.46E+01	1.51E+01	9.66E-01	-1.50E+01	6.67E+04	6.67E+04	NAN
20	8 Digital Con	2	5/10/2013	1.69E+02	8.33E-02	1.35E+01	1.41E+01	9.58E-01	-1.67E+01	6.67E+04	6.67E+04	NAN	NAN	1.67E+02	8.21E-02	1.32E+01	1.37E+01	9.64E-01	-1.55E+01	6.67E+04	6.67E+04	NAN
20	9 Digital Con	2	5/10/2013	1.72E+02	7.19E-02	1.18E+01	1.24E+01	9.55E-01	-1.73E+01	6.67E+04	6.67E+04	NAN	NAN	1.69E+02	7.06E-02	1.15E+01	1.20E+01	9.61E-01	-1.62E+01	6.67E+04	6.67E+04	NAN
20	10 Digital Con	2	5/10/2013	1.75E+02	6.23E-02	1.03E+01	1.09E+01	9.51E-01	-1.79E+01	6.67E+04	6.67E+04	NAN	NAN	1.72E+02	6.09E-02	9.99E+00	1.05E+01	9.55E-01	-1.72E+01	6.67E+04	6.67E+04	NAN
20	11 Digital Con	2	5/10/2013	1.77E+02	5.33E-02	8.91E+00	9.41E+00	9.46E-01	-1.89E+01	6.67E+04	6.67E+04	NAN	NAN	1.74E+02	5.18E-02	8.53E+00	9.00E+00	9.49E-01	-1.84E+01	6.67E+04	6.67E+04	NAN
20	12 Digital Con	2	5/10/2013	1.78E+02	4.50E-02	7.52E+00	8.02E+00	9.38E-01	-2.03E+01	6.67E+04	6.67E+04	NAN	NAN	1.75E+02	4.35E-02	7.13E+00	7.62E+00	9.37E-01	-2.05E+01	6.67E+04	6.67E+04	NAN
20	13 Digital Con	2	5/10/2013	1.79E+02	3.65E-02	6.05E+00	6.54E+00	9.24E-01	-2.25E+01	6.67E+04	6.67E+04	NAN	NAN	1.76E+02	3.49E-02	5.65E+00	6.15E+00	9.19E-01	-2.32E+01	6.67E+04	6.67E+04	NAN
20	14 Digital Con	2	5/10/2013	1.78E+02	2.91E-02	4.69E+00	5.19E+00	9.02E-01	-2.56E+01	6.67E+04	6.67E+04	NAN	NAN	1.76E+02	2.74E-02	4.30E+00	4.81E+00	8.93E-01	-2.68E+01	6.67E+04	6.67E+04	NAN
20	15 Digital Con	2	5/10/2013	1.76E+02	2.34E-02	3.58E+00	4.12E+00	8.70E-01	-2.95E+01	6.67E+04	6.67E+04	NAN	NAN	1.74E+02	2.16E-02	3.21E+00	3.76E+00	8.55E-01	-3.12E+01	6.67E+04	6.67E+04	NAN
20	16 Digital Con	2	5/10/2013	0.00E+00	2.80E-03	1.42E-03	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	3.67E-03	-1.94E-03	0.00E+00	-	-	-	-	NAN
21	1 Digital Con	2	5/13/2013	1.52E+02	1.68E-01	2.48E+01	2.56E+01	9.68E-01	-1.45E+01	5.37E+04	5.37E+04	NAN	NAN	1.50E+02	1.70E-01	2.49E+01	2.56E+01	9.75E-01	-1.28E+01	5.37E+04	5.37E+04	NAN
21	2 Digital Con	2	5/13/2013	1.54E+02	1.58E-01	2.36E+01	2.44E+01	9.66E-01	-1.50E+01	5.59E+04	5.59E+04	NAN	NAN	1.52E+02	1.60E-01</							

22	3	Digital Con	3	5/20/2013	1.47E+02	1.94E-01	2.79E+01	2.86E+01	9.76E-01	-1.26E+01	5.56E+04	5.56E+04	NAN	NAN	1.42E+02	1.97E-01	2.74E+01	2.79E+01	9.83E-01	-1.06E+01	5.56E+04	5.56E+04	NAN
22	4	Digital Con	3	5/20/2013	1.50E+02	1.80E-01	2.62E+01	2.69E+01	9.74E-01	-1.31E+01	5.84E+04	5.84E+04	NAN	NAN	1.44E+02	1.82E-01	2.58E+01	2.63E+01	9.81E-01	-1.11E+01	5.84E+04	5.84E+04	NAN
22	5	Digital Con	3	5/20/2013	1.52E+02	1.54E-01	2.28E+01	2.35E+01	9.72E-01	-1.35E+01	6.40E+04	6.40E+04	NAN	NAN	1.48E+02	1.56E-01	2.26E+01	2.31E+01	9.78E-01	-1.20E+01	6.40E+04	6.40E+04	NAN
22	6	Digital Con	3	5/20/2013	1.56E+02	1.35E-01	2.05E+01	2.11E+01	9.72E-01	-1.37E+01	6.56E+04	6.56E+04	NAN	NAN	1.52E+02	1.37E-01	2.03E+01	2.08E+01	9.77E-01	-1.24E+01	6.56E+04	6.56E+04	NAN
22	7	Digital Con	3	5/20/2013	1.60E+02	1.18E-01	1.83E+01	1.89E+01	9.71E-01	-1.38E+01	6.56E+04	6.56E+04	NAN	NAN	1.56E+02	1.19E-01	1.82E+01	1.86E+01	9.76E-01	-1.27E+01	6.56E+04	6.56E+04	NAN
22	8	Digital Con	3	5/20/2013	1.63E+02	1.07E-01	1.69E+01	1.74E+01	9.71E-01	-1.38E+01	6.56E+04	6.56E+04	NAN	NAN	1.59E+02	1.08E-01	1.68E+01	1.72E+01	9.75E-01	-1.29E+01	6.56E+04	6.56E+04	NAN
22	9	Digital Con	3	5/20/2013	1.66E+02	9.32E-02	1.50E+01	1.55E+01	9.71E-01	-1.39E+01	6.56E+04	6.56E+04	NAN	NAN	1.62E+02	9.47E-02	1.49E+01	1.53E+01	9.75E-01	-1.30E+01	6.56E+04	6.56E+04	NAN
22	10	Digital Con	3	5/20/2013	1.70E+02	7.93E-02	1.31E+01	1.35E+01	9.70E-01	1.40E+01	6.56E+04	6.56E+04	NAN	NAN	1.65E+02	8.06E-02	1.30E+01	1.33E+01	9.74E-01	1.31E+01	6.56E+04	6.56E+04	NAN
22	11	Digital Con	3	5/20/2013	1.73E+02	6.60E-02	1.11E+01	1.14E+01	9.69E-01	1.42E+01	6.56E+04	6.56E+04	NAN	NAN	1.68E+02	6.73E-02	1.10E+01	1.13E+01	9.73E-01	1.33E+01	6.56E+04	6.56E+04	NAN
22	12	Digital Con	3	5/20/2013	1.76E+02	5.56E-02	9.45E+00	9.77E+00	9.68E-01	1.46E+01	6.56E+04	6.56E+04	NAN	NAN	1.70E+02	5.68E-02	9.40E+00	9.67E+00	9.72E-01	1.36E+01	6.56E+04	6.56E+04	NAN
22	13	Digital Con	3	5/20/2013	1.78E+02	4.35E-02	7.48E+00	7.76E+00	9.64E-01	1.54E+01	6.56E+04	6.56E+04	NAN	NAN	1.72E+02	4.46E-02	7.47E+00	7.70E+00	9.71E-01	1.39E+01	6.56E+04	6.56E+04	NAN
22	14	Digital Con	3	5/20/2013	1.80E+02	3.22E-02	5.53E+00	5.78E+00	9.56E-01	1.71E+01	6.56E+04	6.56E+04	NAN	NAN	1.74E+02	3.31E-02	5.57E+00	5.75E+00	9.69E-01	1.44E+01	6.56E+04	6.56E+04	NAN
22	15	Digital Con	3	5/20/2013	1.79E+02	2.37E-02	4.00E+00	4.23E+00	9.44E-01	1.93E+01	6.56E+04	6.56E+04	NAN	NAN	1.73E+02	2.43E-02	4.07E+00	4.22E+00	9.65E-01	1.52E+01	6.56E+04	6.56E+04	NAN
22	16	Digital Con	3	5/20/2013	1.75E+02	1.51E-02	2.43E+00	2.65E+00	9.15E-01	2.38E+01	6.56E+04	-	NAN	NAN	1.70E+02	1.55E-02	2.52E+00	2.64E+00	9.55E-01	-1.73E+01	6.56E+04	-	NAN
22	17	Digital Con	3	5/20/2013	1.67E+02	9.01E-03	1.21E+00	1.51E+00	8.02E-01	3.67E+01	6.56E+04	-	NAN	NAN	1.63E+02	8.81E-03	1.31E+00	1.43E+00	9.13E-01	-2.40E+01	6.56E+04	-	NAN
22	18	Digital Con	3	5/20/2013	1.50E+02	4.76E-03	2.80E-01	7.16E-01	3.91E-01	6.70E+01	6.56E+04	-	NAN	NAN	1.48E+02	3.53E-03	3.44E-01	5.21E-01	6.61E-01	-4.86E+01	6.56E+04	-	NAN
22	19	Digital Con	3	5/20/2013	0.00E+00	3.93E-03	-1.54E-03	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	0.00E+00	4.69E-04	0.00E+00	-	-	-	-	NAN
23	1	Digital Con	1	6/7/2013	1.33E+02	2.75E-01	3.59E+01	3.65E+01	9.83E-01	-1.07E+01	4.84E+04	4.84E+04	NAN	NAN									
23	2	Digital Con	1	6/7/2013	1.35E+02	2.56E-01	3.39E+01	3.46E+01	9.81E-01	-1.11E+01	5.10E+04	5.10E+04	NAN	NAN									
23	3	Digital Con	1	6/7/2013	1.38E+02	2.32E-01	3.14E+01	3.21E+01	9.79E-01	-1.17E+01	5.41E+04	5.41E+04	NAN	NAN									
23	4	Digital Con	1	6/7/2013	1.41E+02	2.10E-01	2.90E+01	2.97E+01	9.77E-01	-1.23E+01	5.72E+04	5.72E+04	NAN	NAN									
23	5	Digital Con	1	6/7/2013	1.45E+02	1.90E-01	2.68E+01	2.75E+01	9.75E-01	-1.28E+01	6.05E+04	6.05E+04	NAN	NAN									
23	6	Digital Con	1	6/7/2013	1.49E+02	1.69E-01	2.45E+01	2.52E+01	9.73E-01	-1.34E+01	6.44E+04	6.44E+04	NAN	NAN									
23	7	Digital Con	1	6/7/2013	1.53E+02	1.48E-01	2.19E+01	2.26E+01	9.71E-01	-1.39E+01	6.88E+04	6.88E+04	NAN	NAN									
23	8	Digital Con	1	6/7/2013	1.56E+02	1.27E-01	1.92E+01	1.98E+01	9.69E-01	-1.44E+01	7.38E+04	7.38E+04	NAN	NAN									
23	9	Digital Con	1	6/7/2013	1.59E+02	1.10E-01	1.69E+01	1.75E+01	9.66E-01	-1.51E+01	7.62E+04	7.62E+04	NAN	NAN									
23	10	Digital Con	1	6/7/2013	1.63E+02	9.41E-02	1.47E+01	1.53E+01	9.62E-01	-1.58E+01	7.62E+04	7.62E+04	NAN	NAN									
23	11	Digital Con	1	6/7/2013	1.67E+02	7.81E-02	1.25E+01	1.30E+01	9.57E-01	-1.69E+01	7.62E+04	7.62E+04	NAN	NAN									
23	12	Digital Con	1	6/7/2013	1.69E+02	6.72E-02	1.08E+01	1.14E+01	9.51E-01	1.79E+01	7.62E+04	7.62E+04	NAN	NAN									
23	13	Digital Con	1	6/7/2013	1.72E+02	5.35E-02	8.64E+00	9.19E+00	9.40E-01	1.99E+01	7.62E+04	7.62E+04	NAN	NAN									
23	14	Digital Con	1	6/7/2013	1.74E+02	4.32E-02	6.95E+00	7.52E+00	9.24E-01	2.25E+01	7.62E+04	7.62E+04	NAN	NAN									
23	15	Digital Con	1	6/7/2013	1.76E+02	3.12E-02	4.87E+00	5.50E+00	8.85E-01	2.78E+01	7.62E+04	7.62E+04	NAN	NAN									
23	16	Digital Con	1	6/7/2013	1.74E+02	2.16E-02	3.05E+00	3.77E+00	8.08E-01	3.61E+01	7.62E+04	7.62E+04	NAN	NAN									
23	17	Digital Con	1	6/7/2013	1.66E+02	1.40E-02	1.44E+00	2.31E+00	6.21E-01	-5.16E+01	7.62E+04	-	NAN	NAN									
23	18	Digital Con	1	6/7/2013	1.52E+02	1.01E-02	5.30E-01	1.53E+00	3.46E-01	-6.97E+01	7.62E+04	-	NAN	NAN									
23	19	Digital Con	1	6/7/2013	9.66E-01	0.00E+00	7.55E-04	0.00E+00	-	-	-	-	NAN	NAN									
24	1	Digital Con	2	5/13/2013	1.34E+02	2.70E-01	3.54E+01	3.61E+01	9.79E-01	-1.17E+01	5.12E+04	5.12E+04	NAN	NAN	1.31E+02	2.73E-01	3.53E+01	3.58E+01	9.85E-01	-9.84E+00	5.12E+04	5.12E+04	NAN
24	2	Digital Con	2	5/13/2013	1.36E+02	2.49E-01	3.31E+01	3.39E+01	9.78E-01	-1.20E+01	5.41E+04	5.41E+04	NAN	NAN	1.33E+02	2.52E-01	3.31E+01	3.36E+01	9.84E-01	-1.02E+01	5.41E+04	5.41E+04	NAN
24	3	Digital Con	2	5/13/2013	1.37E+02	2.33E-01	3.13E+01	3.20E+01	9.77E-01	-1.24E+01	5.62E+04	5.62E+04	NAN	NAN	1.35E+02	2.36E-01	3.12E+01	3.17E+01	9.83E-01	-1.06E+01	5.62E+04	5.62E+04	NAN
24	4	Digital Con	2	5/13/2013	1.40E+02	2.13E-01	2.91E+01	2.99E+01	9.74E-01	-1.31E+01	5.89E+04	5.89E+04	NAN	NAN	1.37E+02	2.15E-01	2.90E+01	2.95E+01	9.81E-01	-1.12E+01	5.89E+04	5.89E+04	NAN
24	5	Digital Con	2	5/13/2013	1.44E+02	1.92E-01	2.69E+01	2.77E+01	9.71E-01	-1.39E+01	6.19E+04	6.19E+04	NAN	NAN	1.40E+02	1.95E-01	2.67E+01	2.73E+01	9.79E-01	-1.19E+01	6.19E+04	6.19E+04	NAN
24	6	Digital Con	2	5/13/2013	1.47E+02	1.72E-01	2.45E+01	2.53E+01	9.68E-01	-1.44E+01	6.53E+04	6.53E+04	NAN	NAN	1.44E+02	1.74E-01	2.44E+01	2.50E+01	9.76E-01	-1.25E+01	6.53E+04	6.53E+04	NAN
24	7	Digital Con	2	5/13/2013	1.51E+02	1.51E-01	2.20E+01	2.28E+01	9.67E-01	-1.48E+01	6.90E+04	6.90E+04	NAN	NAN	1.48E+02	1.53E-01	2.20E+01	2.26E+01	9.74E-01	-1.30E+01	6.90E+04	6.90E+04	NAN
24	8	Digital Con	2	5/13/2013	1.53E+02	1.34E-01	1.98E+01	2.05E+01	9.65E-01	-1.51E+01	7.25E+04	7.25E+04	NAN	NAN	1.51E+02	1.35E-01	1.99E+01	2.05E+01	9.72E-01	-1.36E+01	7.25E+04	7.25E+04	NAN
24	9	Digital Con	2	5/13/2013	1.57E+02	1.13E-01	1.71E+01	1.78E+01	9.62E-01	-1.59E+01	7.57E+04	7.57E+04	NAN	NAN	1.55E+02	1.14E-01	1.72E+01	1.78E+01	9.69E-01	-1.42E+01	7.57E+04	7.57E+04	NAN
24	10	Digital Con	2	5/13/2013	1.61E+02	9.84E-02	1.52E+01	1.58E+01	9.59E-01	1.65E+01	7.57E+04	7.57E+04	NAN	NAN	1.59E+02	9.92E-02	1.53E+01	1.58E+01	9.67E-01	1.48E+01	7.57E+04	7.57E+04	NAN
24	11	Digital Con	2	5/13/2013	1.65E+02	8.38E-02	1.31E+01	1.38E+01	9.54E-01	1.75E+01	7.57E+04	7.57E+04	NAN	NAN	1.62E+02	8.44E-02	1.32E+01	1.37E+01	9.64E-01	1.54E+01	7.57E+04	7.57E+04	NAN
24	12	Digital Con	2	5/13/2013	1.68E+02	7.19E-02	1.14E+01	1.21E+01	9.47E-01	1.88E+01	7.57E+04	7.57E+04	NAN	NAN	1.64E+02	7.23E-02	1.14E+01	1.19E+01	9.60E-01	1.62E+01	7.57E+04	7.57E+04	NAN
24	13	Digital Con	2	5/13/2013	1.72E+02	5.88E-02	9.46E+00	1.01E+01	9.37E-01	2.05E+01	7.57E+04	7.57E+04	NAN	NAN	1.68E+02	5.90E-02	9.43E+00	9.89E+00	9.53E-01	1.77E+01	7.57E+04	7.57E+04	NAN
24	14	Digital Con	2	5/13/2013	1.75E+02	4.77E-02	7.66E+00	8.33E+00	9.19E-01	2.32E+01	7.57E+04	7.57E+04	NAN	NAN	1.71E+02	4.74E-02	7.62E+00	8.10E+00	9.41E-01	1.98E+01	7.57E+04	7.57E+04	NAN
24	15	Digital Con	2	5/13/2013	1.76E+02	3.73E-02	5.86E+00	6.57E+00	8.91E-01	2.70E+01	7.57E+04	7.57E+04	NAN	NAN	1.73E+02	3.67E-02	5.83E+00	6.34E+00	9.20E-01	2.31E+01	7.57E+04	7.57E+04	NAN
24	16	Digital Con	2	5/13/2013	1.75E+02	2.73E-02	3.96E+00	4.78E+00															

25	8 Digital Con	2	5/13/2013	1.61E+02	1.05E-01	1.62E+01	1.69E+01	9.59E-01	1.65E+01	7.43E+04	7.43E+04	NAN	NAN	1.58E+02	1.05E-01	1.61E+01	1.66E+01	9.70E-01	1.41E+01	7.43E+04	7.43E+04	NAN
25	9 Digital Con	2	5/13/2013	1.64E+02	9.52E-02	1.49E+01	1.56E+01	9.57E-01	1.69E+01	7.43E+04	7.43E+04	NAN	NAN	1.61E+02	9.54E-02	1.49E+01	1.54E+01	9.67E-01	1.47E+01	7.43E+04	7.43E+04	NAN
25	10 Digital Con	2	5/13/2013	1.68E+02	7.19E-02	1.15E+01	1.21E+01	9.48E-01	1.85E+01	7.43E+04	7.43E+04	NAN	NAN	1.67E+02	7.15E-02	1.15E+01	1.19E+01	9.62E-01	1.58E+01	7.43E+04	7.43E+04	NAN
25	11 Digital Con	2	5/13/2013	1.72E+02	5.86E-02	9.43E+00	1.00E+01	9.39E-01	2.02E+01	7.43E+04	7.43E+04	NAN	NAN	1.70E+02	5.80E-02	9.43E+00	9.86E+00	9.56E-01	1.71E+01	7.43E+04	7.43E+04	NAN
25	12 Digital Con	2	5/13/2013	1.73E+02	4.85E-02	7.79E+00	8.41E+00	9.26E-01	2.22E+01	7.43E+04	7.43E+04	NAN	NAN	1.72E+02	4.77E-02	7.77E+00	8.20E+00	9.48E-01	1.86E+01	7.43E+04	7.43E+04	NAN
25	13 Digital Con	2	5/13/2013	1.75E+02	3.87E-02	6.11E+00	6.77E+00	9.03E-01	2.54E+01	7.43E+04	7.43E+04	NAN	NAN	1.73E+02	3.77E-02	6.09E+00	6.53E+00	9.32E-01	2.12E+01	7.43E+04	7.43E+04	NAN
25	14 Digital Con	2	5/13/2013	1.75E+02	3.05E-02	4.61E+00	5.32E+00	8.67E-01	2.99E+01	7.43E+04	7.43E+04	NAN	NAN	1.73E+02	2.90E-02	4.57E+00	5.01E+00	9.11E-01	2.44E+01	7.43E+04	7.43E+04	NAN
25	15 Digital Con	2	5/13/2013	1.72E+02	2.26E-02	3.07E+00	3.88E+00	7.91E-01	3.77E+01	7.43E+04	7.43E+04	NAN	NAN	1.71E+02	2.06E-02	3.03E+00	3.53E+00	8.57E-01	3.10E+01	7.43E+04	7.30E+04	NAN
25	16 Digital Con	2	5/13/2013	1.65E+02	1.59E-02	1.67E+00	2.62E+00	6.37E-01	-5.04E+01	7.43E+04	-	NAN	NAN	1.64E+02	1.34E-02	1.61E+00	2.20E+00	7.32E-01	-4.29E+01	7.43E+04	-	NAN
25	17 Digital Con	2	5/13/2013	1.49E+02	1.22E-02	5.55E-01	1.82E+00	3.05E-01	-7.22E+01	7.43E+04	-	NAN	NAN	1.49E+02	8.40E-03	4.92E-01	1.25E+00	3.92E-01	-6.69E+01	7.43E+04	-	NAN
25	18 Digital Con	2	5/13/2013	0.00E+00	7.18E-03	5.86E-03	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	2.97E-03	2.34E-03	0.00E+00	-	-	-	-	NAN
26	1 Digital Con	2	5/1/2013	1.34E+02	2.69E-01	3.53E+01	3.60E+01	9.82E-01	-1.10E+01	5.07E+04	5.07E+04	NAN	NAN	1.30E+02	2.72E-01	3.49E+01	3.53E+01	9.87E-01	-9.36E+00	5.07E+04	5.07E+04	NAN
26	2 Digital Con	2	5/1/2013	1.36E+02	2.51E-01	3.35E+01	3.42E+01	9.80E-01	-1.14E+01	5.31E+04	5.31E+04	NAN	NAN	1.32E+02	2.53E-01	3.28E+01	3.33E+01	9.86E-01	-9.52E+00	5.31E+04	5.31E+04	NAN
26	3 Digital Con	2	5/1/2013	1.39E+02	2.31E-01	3.14E+01	3.21E+01	9.78E-01	1.20E+01	5.60E+04	5.60E+04	NAN	NAN	1.34E+02	2.33E-01	3.08E+01	3.13E+01	9.85E-01	-1.01E+01	5.60E+04	5.60E+04	NAN
26	4 Digital Con	2	5/1/2013	1.42E+02	2.11E-01	2.92E+01	3.00E+01	9.76E-01	1.27E+01	5.88E+04	5.88E+04	NAN	NAN	1.37E+02	2.12E-01	2.86E+01	2.91E+01	9.83E-01	1.07E+01	5.88E+04	5.88E+04	NAN
26	5 Digital Con	2	5/1/2013	1.46E+02	1.88E-01	2.67E+01	2.75E+01	9.73E-01	1.35E+01	6.22E+04	6.22E+04	NAN	NAN	1.41E+02	1.89E-01	2.61E+01	2.67E+01	9.80E-01	1.15E+01	6.22E+04	6.22E+04	NAN
26	6 Digital Con	2	5/1/2013	1.49E+02	1.71E-01	2.47E+01	2.55E+01	9.70E-01	1.40E+01	6.50E+04	6.50E+04	NAN	NAN	1.44E+02	1.72E-01	2.43E+01	2.48E+01	9.78E-01	1.21E+01	6.50E+04	6.50E+04	NAN
26	7 Digital Con	2	5/1/2013	1.52E+02	1.51E-01	2.22E+01	2.29E+01	9.68E-01	1.45E+01	6.87E+04	6.87E+04	NAN	NAN	1.48E+02	1.51E-01	2.18E+01	2.23E+01	9.76E-01	1.27E+01	6.87E+04	6.87E+04	NAN
26	8 Digital Con	2	5/1/2013	1.55E+02	1.34E-01	2.00E+01	2.07E+01	9.66E-01	1.50E+01	7.21E+04	7.21E+04	NAN	NAN	1.52E+02	1.33E-01	1.97E+01	2.02E+01	9.74E-01	1.31E+01	7.21E+04	7.21E+04	NAN
26	9 Digital Con	2	5/1/2013	1.58E+02	1.16E-01	1.76E+01	1.83E+01	9.62E-01	1.58E+01	7.48E+04	7.48E+04	NAN	NAN	1.55E+02	1.15E-01	1.73E+01	1.78E+01	9.72E-01	1.36E+01	7.48E+04	7.48E+04	NAN
26	10 Digital Con	2	5/1/2013	1.62E+02	1.01E-01	1.56E+01	1.63E+01	9.59E-01	1.66E+01	7.48E+04	7.48E+04	NAN	NAN	1.58E+02	9.97E-02	1.53E+01	1.58E+01	9.71E-01	1.40E+01	7.48E+04	7.48E+04	NAN
26	11 Digital Con	2	5/1/2013	1.65E+02	8.63E-02	1.36E+01	1.42E+01	9.54E-01	1.75E+01	7.48E+04	7.48E+04	NAN	NAN	1.62E+02	8.49E-02	1.33E+01	1.38E+01	9.68E-01	1.46E+01	7.48E+04	7.48E+04	NAN
26	12 Digital Con	2	5/1/2013	1.69E+02	7.14E-02	1.14E+01	1.21E+01	9.46E-01	1.90E+01	7.48E+04	7.48E+04	NAN	NAN	1.65E+02	6.98E-02	1.11E+01	1.16E+01	9.64E-01	1.54E+01	7.48E+04	7.48E+04	NAN
26	13 Digital Con	2	5/1/2013	1.71E+02	6.09E-02	9.77E+00	1.04E+01	9.37E-01	2.05E+01	7.48E+04	7.48E+04	NAN	NAN	1.68E+02	5.92E-02	9.51E+00	9.92E+00	9.59E-01	1.65E+01	7.48E+04	7.48E+04	NAN
26	14 Digital Con	2	5/1/2013	1.74E+02	4.99E-02	7.98E+00	8.65E+00	9.23E-01	2.28E+01	7.48E+04	7.48E+04	NAN	NAN	1.70E+02	4.80E-02	7.73E+00	8.14E+00	9.49E-01	1.83E+01	7.48E+04	7.48E+04	NAN
26	15 Digital Con	2	5/1/2013	1.75E+02	3.91E-02	6.11E+00	6.84E+00	8.93E-01	2.67E+01	7.48E+04	7.48E+04	NAN	NAN	1.71E+02	3.69E-02	5.88E+00	6.30E+00	9.33E-01	2.11E+01	7.48E+04	7.48E+04	NAN
26	16 Digital Con	2	5/1/2013	1.74E+02	2.87E-02	4.16E+00	4.98E+00	8.35E-01	3.34E+01	7.48E+04	7.48E+04	NAN	NAN	1.70E+02	2.59E-02	3.96E+00	4.40E+00	8.99E-01	2.59E+01	7.48E+04	7.48E+04	NAN
26	17 Digital Con	2	5/1/2013	1.68E+02	2.01E-02	2.31E+00	3.37E+00	6.85E-01	4.68E+01	7.48E+04	7.41E+04	NAN	NAN	1.65E+02	1.60E-02	2.13E+00	2.64E+00	8.07E-01	-3.62E+01	7.48E+04	9.59E+01	NAN
26	18 Digital Con	2	5/1/2013	1.54E+02	1.43E-02	9.39E-01	2.20E+00	4.27E-01	6.47E+01	7.48E+04	-	NAN	NAN	1.52E+02	9.35E-03	7.86E-01	1.43E+00	5.51E-01	-5.66E+01	7.48E+04	-	NAN
26	19 Digital Con	2	5/1/2013	1.51E+02	1.33E-02	7.13E-01	2.01E+00	3.56E-01	6.92E+01	7.48E+04	-	NAN	NAN	1.49E+02	8.27E-03	5.61E-01	1.23E+00	4.54E-01	-6.30E+01	7.48E+04	-	NAN
26	20 Digital Con	2	5/1/2013	8.04E-01	5.93E-03	4.77E-03	4.77E-03	9.89E-01	-8.34E+00	-	-	NAN	NAN	8.01E-01	1.58E-03	1.06E-03	1.26E-03	8.37E-01	-3.32E+01	-	-	NAN
27	1 Digital Con	3	5/21/2013	1.43E+02	2.20E-01	3.07E+01	3.13E+01	9.80E-01	-1.16E+01	5.10E+04	5.10E+04	NAN	NAN	1.35E+02	2.23E-01	2.97E+01	3.02E+01	9.86E-01	-9.56E+00	5.10E+04	5.10E+04	NAN
27	2 Digital Con	3	5/21/2013	1.46E+02	2.05E-01	2.91E+01	2.98E+01	9.76E-01	-1.26E+01	5.23E+04	5.23E+04	NAN	NAN	1.39E+02	2.08E-01	2.84E+01	2.89E+01	9.84E-01	-1.02E+01	5.23E+04	5.23E+04	NAN
27	3 Digital Con	3	5/21/2013	1.49E+02	1.85E-01	2.68E+01	2.75E+01	9.74E-01	-1.32E+01	5.67E+04	5.67E+04	NAN	NAN	1.42E+02	1.87E-01	2.62E+01	2.67E+01	9.82E-01	-1.09E+01	5.67E+04	5.67E+04	NAN
27	4 Digital Con	3	5/21/2013	1.51E+02	1.65E-01	2.43E+01	2.50E+01	9.73E-01	-1.34E+01	6.11E+04	6.11E+04	NAN	NAN	1.46E+02	1.68E-01	2.40E+01	2.45E+01	9.79E-01	-1.18E+01	6.11E+04	6.11E+04	NAN
27	5 Digital Con	3	5/21/2013	1.55E+02	1.41E-01	2.11E+01	2.17E+01	9.72E-01	-1.36E+01	6.50E+04	6.50E+04	NAN	NAN	1.50E+02	1.43E-01	2.09E+01	2.14E+01	9.78E-01	-1.22E+01	6.50E+04	6.50E+04	NAN
27	6 Digital Con	3	5/21/2013	1.58E+02	1.23E-01	1.89E+01	1.94E+01	9.73E-01	-1.35E+01	6.56E+04	6.56E+04	NAN	NAN	1.53E+02	1.25E-01	1.87E+01	1.91E+01	9.77E-01	-1.24E+01	6.56E+04	6.56E+04	NAN
27	7 Digital Con	3	5/21/2013	1.61E+02	1.12E-01	1.75E+01	1.80E+01	9.72E-01	-1.36E+01	6.56E+04	6.56E+04	NAN	NAN	1.56E+02	1.14E-01	1.73E+01	1.77E+01	9.76E-01	-1.25E+01	6.56E+04	6.56E+04	NAN
27	8 Digital Con	3	5/21/2013	1.64E+02	9.71E-02	1.55E+01	1.60E+01	9.72E-01	1.37E+01	6.56E+04	6.56E+04	NAN	NAN	1.59E+02	9.88E-02	1.53E+01	1.57E+01	9.76E-01	-1.27E+01	6.56E+04	6.56E+04	NAN
27	9 Digital Con	3	5/21/2013	1.67E+02	8.45E-02	1.37E+01	1.41E+01	9.71E-01	1.38E+01	6.56E+04	6.56E+04	NAN	NAN	1.62E+02	8.60E-02	1.36E+01	1.40E+01	9.74E-01	1.30E+01	6.56E+04	6.56E+04	NAN
27	10 Digital Con	3	5/21/2013	1.70E+02	7.23E-02	1.20E+01	1.23E+01	9.70E-01	1.40E+01	6.56E+04	6.56E+04	NAN	NAN	1.65E+02	7.37E-02	1.18E+01	1.22E+01	9.74E-01	1.32E+01	6.56E+04	6.56E+04	NAN
27	11 Digital Con	3	5/21/2013	1.73E+02	6.17E-02	1.03E+01	1.07E+01	9.69E-01	1.43E+01	6.56E+04	6.56E+04	NAN	NAN	1.68E+02	6.29E-02	1.03E+01	1.06E+01	9.73E-01	1.34E+01	6.56E+04	6.56E+04	NAN
27	12 Digital Con	3	5/21/2013	1.76E+02	4.75E-02	8.05E+00	8.35E+00	9.65E-01	1.52E+01	6.56E+04	6.56E+04	NAN	NAN	1.71E+02	4.85E-02	8.03E+00	8.27E+00	9.71E-01	1.37E+01	6.56E+04	6.56E+04	NAN
27	13 Digital Con	3	5/21/2013	1.77E+02	3.79E-02	6.44E+00	6.70E+00	9.60E-01	1.63E+01	6.56E+04	6.56E+04	NAN	NAN	1.71E+02	3.88E-02	6.44E+00	6.64E+00	9.70E-01	1.41E+01	6.56E+04	6.56E+04	NAN
27	14 Digital Con	3	5/21/2013	1.78E+02	2.91E-02	4.92E+00	5.17E+00	9.53E-01	1.77E+01	6.56E+04	6.56E+04	NAN	NAN	1.72E+02	2.99E-02	4.97E+00	5.14E+00	9.68E-01	1.46E+01	6.56E+04	6.56E+04	NAN
27	15 Digital Con	3	5/21/2013	1.74E+02	1.76E-02	2.82E+00	3.06E+00	9.20E-01	2.31E+01	6.56E+04	3.24E+02	NAN	NAN	1.68E+02	1.80E-02	2.91E+00	3.03E+00	9.60E-01	-1.63E+01	6.56E+04	1.56E+04	NAN
27	16 Digital Con	3	5/21/2013	1.73E+02	1.29E-02	1.93E+00	2.23E+00	8.65E-01	3.01E+01	6.56E+04	-	NAN	NAN	1.67E+02	1.28E-02	2.03E+00	2.15E+00	9.47E-01	-1.88E+01	6.56E+04	-	NAN
27	17 Digital Con	3																				

28	14	Digital Con	3	5/21/2013	1.77E+02	3.83E-02	6.51E+00	6.79E+00	9.60E-01	1.64E+01	6.56E+04	6.56E+04	NAN	NAN	1.72E+02	3.92E-02	6.55E+00	6.76E+00	9.69E-01	1.44E+01	6.56E+04	6.56E+04	NAN
28	15	Digital Con	3	5/21/2013	1.77E+02	2.74E-02	4.60E+00	4.85E+00	9.48E-01	1.85E+01	6.56E+04	6.56E+04	NAN	NAN	1.72E+02	2.82E-02	4.67E+00	4.84E+00	9.65E-01	1.52E+01	6.56E+04	6.56E+04	NAN
28	16	Digital Con	3	5/21/2013	1.74E+02	1.91E-02	3.05E+00	3.32E+00	9.19E-01	2.32E+01	6.56E+04	1.52E+04	NAN	NAN	1.69E+02	1.94E-02	3.15E+00	3.29E+00	9.58E-01	1.68E+01	6.56E+04	4.21E+04	NAN
28	17	Digital Con	3	5/21/2013	1.66E+02	1.07E-02	1.50E+00	1.77E+00	8.43E-01	-3.26E+01	6.56E+04	-	NAN	NAN	1.62E+02	1.06E-02	1.59E+00	1.72E+00	9.27E-01	-2.20E+01	6.56E+04	-	NAN
28	18	Digital Con	3	5/21/2013	1.50E+02	5.94E-03	4.26E-01	8.90E-01	4.79E-01	-6.14E+01	6.56E+04	-	NAN	NAN	1.47E+02	4.58E-03	4.92E-01	6.75E-01	7.29E-01	-4.32E+01	6.56E+04	-	NAN
28	19	Digital Con	3	5/21/2013	1.50E+02	5.68E-03	4.09E-01	8.53E-01	4.80E-01	6.13E+01	6.56E+04	-	NAN	NAN	1.48E+02	4.29E-03	4.62E-01	6.35E-01	7.27E-01	-4.34E+01	6.56E+04	-	NAN
28	20	Digital Con	3	5/21/2013	0.00E+00	4.19E-03	-1.31E-03	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	0.00E+00	4.03E-04	0.00E+00	-	-	-	-	NAN
29	1	Phase	2	5/2/2013	1.44E+02	2.03E-01	2.88E+01	2.93E+01	9.84E-01	-1.04E+01	5.23E+04	5.23E+04	NAN	NAN	1.42E+02	2.04E-01	2.86E+01	2.90E+01	9.87E-01	-9.29E+00	5.23E+04	5.23E+04	NAN
29	2	Phase	2	5/2/2013	1.47E+02	1.86E-01	2.68E+01	2.73E+01	9.82E-01	-1.10E+01	5.60E+04	5.60E+04	NAN	NAN	1.44E+02	1.87E-01	2.66E+01	2.70E+01	9.85E-01	-9.94E+00	5.60E+04	5.60E+04	NAN
29	3	Phase	2	5/2/2013	1.50E+02	1.71E-01	2.51E+01	2.56E+01	9.80E-01	-1.14E+01	5.94E+04	5.94E+04	NAN	NAN	1.47E+02	1.72E-01	2.49E+01	2.53E+01	9.84E-01	-1.04E+01	5.94E+04	5.94E+04	NAN
29	4	Phase	2	5/2/2013	1.52E+02	1.59E-01	2.36E+01	2.41E+01	9.79E-01	-1.18E+01	6.24E+04	6.24E+04	NAN	NAN	1.49E+02	1.60E-01	2.34E+01	2.38E+01	9.82E-01	-1.09E+01	6.24E+04	6.24E+04	NAN
29	5	Phase	2	5/2/2013	1.55E+02	1.40E-01	2.13E+01	2.18E+01	9.77E-01	-1.23E+01	6.63E+04	6.63E+04	NAN	NAN	1.53E+02	1.41E-01	2.12E+01	2.16E+01	9.80E-01	-1.15E+01	6.63E+04	6.63E+04	NAN
29	6	Phase	2	5/2/2013	1.58E+02	1.29E-01	1.99E+01	2.04E+01	9.76E-01	1.26E+01	6.84E+04	6.84E+04	NAN	NAN	1.55E+02	1.30E-01	1.98E+01	2.02E+01	9.79E-01	-1.18E+01	6.84E+04	6.84E+04	NAN
29	7	Phase	2	5/2/2013	1.61E+02	1.16E-01	1.82E+01	1.87E+01	9.75E-01	1.29E+01	7.07E+04	7.07E+04	NAN	NAN	1.58E+02	1.17E-01	1.81E+01	1.85E+01	9.78E-01	1.21E+01	7.07E+04	7.07E+04	NAN
29	8	Phase	2	5/2/2013	1.64E+02	1.02E-01	1.62E+01	1.66E+01	9.73E-01	1.32E+01	7.28E+04	7.28E+04	NAN	NAN	1.61E+02	1.02E-01	1.60E+01	1.64E+01	9.77E-01	1.24E+01	7.28E+04	7.28E+04	NAN
29	9	Phase	2	5/2/2013	1.67E+02	8.86E-02	1.44E+01	1.48E+01	9.72E-01	1.35E+01	7.44E+04	7.44E+04	NAN	NAN	1.64E+02	8.89E-02	1.42E+01	1.46E+01	9.76E-01	1.27E+01	7.44E+04	7.44E+04	NAN
29	10	Phase	2	5/2/2013	1.69E+02	7.73E-02	1.27E+01	1.31E+01	9.71E-01	1.38E+01	7.55E+04	7.55E+04	NAN	NAN	1.66E+02	7.74E-02	1.26E+01	1.29E+01	9.75E-01	1.29E+01	7.55E+04	7.55E+04	NAN
29	11	Phase	2	5/2/2013	1.72E+02	6.76E-02	1.13E+01	1.16E+01	9.70E-01	1.41E+01	7.63E+04	7.63E+04	NAN	NAN	1.68E+02	6.77E-02	1.11E+01	1.14E+01	9.74E-01	1.30E+01	7.63E+04	7.63E+04	NAN
29	12	Phase	2	5/2/2013	1.73E+02	5.90E-02	9.90E+00	1.02E+01	9.69E-01	1.43E+01	7.70E+04	7.70E+04	NAN	NAN	1.70E+02	5.88E-02	9.76E+00	1.00E+01	9.74E-01	1.31E+01	7.70E+04	7.70E+04	NAN
29	13	Phase	2	5/2/2013	1.75E+02	4.72E-02	7.99E+00	8.27E+00	9.67E-01	1.48E+01	7.77E+04	7.77E+04	NAN	NAN	1.72E+02	4.69E-02	7.84E+00	8.05E+00	9.74E-01	1.31E+01	7.77E+04	7.77E+04	NAN
29	14	Phase	2	5/2/2013	1.77E+02	3.75E-02	6.38E+00	6.63E+00	9.62E-01	1.58E+01	7.82E+04	7.82E+04	NAN	NAN	1.73E+02	3.71E-02	6.24E+00	6.42E+00	9.73E-01	1.34E+01	7.82E+04	7.82E+04	NAN
29	15	Phase	2	5/2/2013	1.76E+02	2.69E-02	4.50E+00	4.72E+00	9.52E-01	1.79E+01	7.89E+04	7.51E+04	NAN	NAN	1.72E+02	2.62E-02	4.37E+00	4.51E+00	9.69E-01	1.43E+01	7.89E+04	7.15E+04	NAN
29	16	Phase	2	5/2/2013	1.73E+02	1.96E-02	3.13E+00	3.38E+00	9.28E-01	2.19E+01	7.94E+04	3.01E+04	NAN	NAN	1.70E+02	1.86E-02	3.03E+00	3.15E+00	9.63E-01	-1.57E+01	7.94E+04	2.63E+04	NAN
29	17	Phase	2	5/2/2013	1.65E+02	1.17E-02	1.69E+00	1.93E+00	8.75E-01	2.90E+01	8.04E+04	-	NAN	NAN	1.63E+02	1.02E-02	1.60E+00	1.66E+00	9.64E-01	-1.54E+01	8.04E+04	-	NAN
29	18	Phase	2	5/2/2013	0.00E+00	4.57E-03	7.85E-05	0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	1.77E-03	-1.50E-06	0.00E+00	-	-	-	-	NAN
30	1	Digital Con	2	5/1/2013	1.37E+02	2.25E-01	3.03E+01	3.09E+01	9.81E-01	-1.11E+01	4.13E+04	4.13E+04	NAN	NAN	1.36E+02	2.27E-01	3.03E+01	3.08E+01	9.83E-01	-1.07E+01	4.13E+04	4.13E+04	NAN
30	2	Digital Con	2	5/1/2013	1.39E+02	2.13E-01	2.90E+01	2.96E+01	9.80E-01	-1.14E+01	4.26E+04	4.26E+04	NAN	NAN	1.37E+02	2.15E-01	2.90E+01	2.95E+01	9.82E-01	-1.09E+01	4.26E+04	4.26E+04	NAN
30	3	Digital Con	2	5/1/2013	1.41E+02	2.01E-01	2.78E+01	2.84E+01	9.79E-01	-1.17E+01	4.40E+04	4.40E+04	NAN	NAN	1.39E+02	2.03E-01	2.77E+01	2.82E+01	9.81E-01	-1.11E+01	4.40E+04	4.40E+04	NAN
30	4	Digital Con	2	5/1/2013	1.44E+02	1.85E-01	2.60E+01	2.66E+01	9.78E-01	-1.21E+01	4.62E+04	4.62E+04	NAN	NAN	1.43E+02	1.86E-01	2.60E+01	2.66E+01	9.80E-01	-1.15E+01	4.62E+04	4.62E+04	NAN
30	5	Digital Con	2	5/1/2013	1.46E+02	1.61E-01	2.29E+01	2.35E+01	9.74E-01	1.30E+01	5.04E+04	5.04E+04	NAN	NAN	1.45E+02	1.62E-01	2.30E+01	2.35E+01	9.77E-01	1.23E+01	5.04E+04	5.04E+04	NAN
30	6	Digital Con	2	5/1/2013	1.50E+02	1.40E-01	2.03E+01	2.10E+01	9.69E-01	1.44E+01	5.50E+04	5.50E+04	NAN	NAN	1.48E+02	1.41E-01	2.04E+01	2.09E+01	9.75E-01	1.28E+01	5.50E+04	5.50E+04	NAN
30	7	Digital Con	2	5/1/2013	1.53E+02	1.22E-01	1.81E+01	1.87E+01	9.65E-01	1.52E+01	5.98E+04	5.98E+04	NAN	NAN	1.51E+02	1.23E-01	1.81E+01	1.86E+01	9.72E-01	1.36E+01	5.98E+04	5.98E+04	NAN
30	8	Digital Con	2	5/1/2013	1.57E+02	1.07E-01	1.61E+01	1.68E+01	9.61E-01	1.61E+01	6.45E+04	6.45E+04	NAN	NAN	1.55E+02	1.08E-01	1.62E+01	1.67E+01	9.70E-01	1.41E+01	6.45E+04	6.45E+04	NAN
30	9	Digital Con	2	5/1/2013	1.58E+02	9.62E-02	1.46E+01	1.52E+01	9.59E-01	1.65E+01	6.80E+04	6.80E+04	NAN	NAN	1.56E+02	9.68E-02	1.46E+01	1.51E+01	9.68E-01	1.45E+01	6.80E+04	6.80E+04	NAN
30	10	Digital Con	2	5/1/2013	1.60E+02	8.45E-02	1.29E+01	1.36E+01	9.53E-01	1.76E+01	7.17E+04	7.17E+04	NAN	NAN	1.58E+02	8.48E-02	1.29E+01	1.34E+01	9.66E-01	1.50E+01	7.17E+04	7.17E+04	NAN
30	11	Digital Con	2	5/1/2013	1.62E+02	7.25E-02	1.11E+01	1.17E+01	9.46E-01	1.89E+01	7.52E+04	7.52E+04	NAN	NAN	1.60E+02	7.25E-02	1.12E+01	1.16E+01	9.61E-01	1.60E+01	7.52E+04	7.52E+04	NAN
30	12	Digital Con	2	5/1/2013	1.65E+02	6.08E-02	9.34E+00	1.00E+01	9.34E-01	2.10E+01	7.82E+04	7.82E+04	NAN	NAN	1.62E+02	6.04E-02	9.38E+00	9.82E+00	9.55E-01	1.73E+01	7.82E+04	7.82E+04	NAN
30	13	Digital Con	2	5/1/2013	1.66E+02	5.11E-02	7.81E+00	8.49E+00	9.20E-01	2.31E+01	8.04E+04	8.04E+04	NAN	NAN	1.63E+02	5.05E-02	7.82E+00	8.26E+00	9.47E-01	1.88E+01	8.04E+04	8.04E+04	NAN
30	14	Digital Con	2	5/1/2013	1.67E+02	4.03E-02	6.00E+00	6.72E+00	8.93E-01	2.67E+01	8.24E+04	8.24E+04	NAN	NAN	1.64E+02	3.94E-02	6.00E+00	6.45E+00	9.31E-01	2.15E+01	8.24E+04	8.24E+04	NAN
30	15	Digital Con	2	5/1/2013	1.65E+02	3.11E-02	4.33E+00	5.13E+00	8.43E-01	3.25E+01	8.41E+04	8.41E+04	NAN	NAN	1.63E+02	2.96E-02	4.35E+00	4.82E+00	9.01E-01	2.57E+01	8.41E+04	8.41E+04	NAN
30	16	Digital Con	2	5/1/2013	1.61E+02	2.22E-02	2.65E+00	3.59E+00	7.38E-01	4.24E+01	8.58E+04	8.58E+04	NAN	NAN	1.59E+02	2.01E-02	2.64E+00	3.18E+00	8.31E-01	3.38E+01	8.58E+04	8.58E+04	NAN
30	17	Digital Con	2	5/1/2013	1.49E+02	1.54E-02	1.10E+00	2.30E+00	4.77E-01	-6.15E+01	8.85E+04	-	NAN	NAN	1.47E+02	1.21E-02	1.08E+00	1.78E+00	6.08E-01	-5.26E+01	8.85E+04	-	NAN
30	18	Digital Con	2	5/1/2013	2.03E+01	8.01E-03	-1.62E-01	1.63E-01	-9.92E-01	-1.73E+02	6.01E+01	-	5.65E+01	4.02E+02	2.04E+01	1.77E-03	-3.12E-02	3.60E-02	-8.65E-01	-1.50E+02	6.05E+01	-	5.90E+01
31	1	Digital Con	1	6/10/2013	1.42E+02	2.10E-01	2.92E+01	2.97E+01	9.83E-01	-1.05E+01	4.82E+04	4.82E+04	NAN	NAN									
31	2	Digital Con	1	6/10/2013	1.45E+02	1.91E-01	2.72E+01	2.77E+01	9.82E-01	-1.08E+01	5.04E+04	5.04E+04	NAN	NAN									
31	3	Digital Con	1	6/10/2013	1.47E+02	1.79E-01	2.58E+01	2.63E+01	9.81E-01	-1.12E+01	5.18E+04	5.18E+04	NAN	NAN									
31	4	Digital Con	1	6/10/2013	1.51E+02	1.60E-01	2.37E+01	2.42E+01	9.79E-01	-1.18E+01	5.37E+04	5.37E+04	NAN	NAN									
31	5	Digital Con	1	6/10/2013	1.54E+02	1.45E-01	2.19E+01	2.24E+01	9.77E-01	-1.22E+01	5.51E+04	5.51E+04											

32	3	Digital Con	2	5/13/2013	1.46E+02	1.81E-01	2.60E+01	2.65E+01	9.82E-01	-1.08E+01	5.56E+04	5.56E+04	NAN	NAN	1.45E+02	1.83E-01	2.60E+01	2.64E+01	9.85E-01	-9.96E+00	5.56E+04	5.56E+04	NAN
32	4	Digital Con	2	5/13/2013	1.50E+02	1.63E-01	2.39E+01	2.44E+01	9.81E-01	-1.13E+01	5.80E+04	5.80E+04	NAN	NAN	1.47E+02	1.64E-01	2.38E+01	2.42E+01	9.84E-01	-1.03E+01	5.80E+04	5.80E+04	NAN
32	5	Digital Con	2	5/13/2013	1.53E+02	1.48E-01	2.21E+01	2.25E+01	9.80E-01	-1.16E+01	5.96E+04	5.96E+04	NAN	NAN	1.50E+02	1.49E-01	2.20E+01	2.24E+01	9.83E-01	-1.06E+01	5.96E+04	5.96E+04	NAN
32	6	Digital Con	2	5/13/2013	1.55E+02	1.33E-01	2.01E+01	2.06E+01	9.79E-01	-1.18E+01	6.11E+04	6.11E+04	NAN	NAN	1.54E+02	1.34E-01	2.02E+01	2.06E+01	9.82E-01	-1.10E+01	6.11E+04	6.11E+04	NAN
32	7	Digital Con	2	5/13/2013	1.58E+02	1.21E-01	1.87E+01	1.91E+01	9.78E-01	1.21E+01	6.20E+04	6.20E+04	NAN	NAN	1.57E+02	1.22E-01	1.87E+01	1.91E+01	9.81E-01	1.12E+01	6.20E+04	6.20E+04	NAN
32	8	Digital Con	2	5/13/2013	1.61E+02	1.07E-01	1.69E+01	1.73E+01	9.77E-01	1.24E+01	6.29E+04	6.29E+04	NAN	NAN	1.60E+02	1.08E-01	1.69E+01	1.73E+01	9.80E-01	1.14E+01	6.29E+04	6.29E+04	NAN
32	9	Digital Con	2	5/13/2013	1.64E+02	9.35E-02	1.50E+01	1.53E+01	9.75E-01	1.28E+01	6.36E+04	6.36E+04	NAN	NAN	1.63E+02	9.40E-02	1.50E+01	1.53E+01	9.80E-01	1.16E+01	6.36E+04	6.36E+04	NAN
32	10	Digital Con	2	5/13/2013	1.67E+02	8.09E-02	1.32E+01	1.35E+01	9.74E-01	1.31E+01	6.42E+04	6.42E+04	NAN	NAN	1.66E+02	8.12E-02	1.32E+01	1.35E+01	9.79E-01	1.17E+01	6.42E+04	6.42E+04	NAN
32	11	Digital Con	2	5/13/2013	1.69E+02	7.06E-02	1.16E+01	1.20E+01	9.73E-01	1.35E+01	6.45E+04	6.45E+04	NAN	NAN	1.68E+02	7.08E-02	1.16E+01	1.19E+01	9.79E-01	1.19E+01	6.45E+04	6.45E+04	NAN
32	12	Digital Con	2	5/13/2013	1.72E+02	5.79E-02	9.67E+00	9.96E+00	9.71E-01	1.38E+01	6.49E+04	6.49E+04	NAN	NAN	1.71E+02	5.79E-02	9.66E+00	9.87E+00	9.78E-01	1.20E+01	6.49E+04	6.49E+04	NAN
32	13	Digital Con	2	5/13/2013	1.74E+02	4.75E-02	8.00E+00	8.26E+00	9.68E-01	1.44E+01	6.51E+04	6.51E+04	NAN	NAN	1.73E+02	4.73E-02	7.98E+00	8.17E+00	9.77E-01	1.23E+01	6.51E+04	6.51E+04	NAN
32	14	Digital Con	2	5/13/2013	1.74E+02	3.72E-02	6.25E+00	6.49E+00	9.63E-01	1.56E+01	6.54E+04	6.54E+04	NAN	NAN	1.73E+02	3.68E-02	6.22E+00	6.38E+00	9.76E-01	1.27E+01	6.54E+04	6.54E+04	NAN
32	15	Digital Con	2	5/13/2013	1.74E+02	2.70E-02	4.44E+00	4.69E+00	9.48E-01	1.85E+01	6.57E+04	6.57E+04	NAN	NAN	1.73E+02	2.61E-02	4.39E+00	4.51E+00	9.74E-01	1.32E+01	6.57E+04	6.57E+04	NAN
32	16	Digital Con	2	5/13/2013	1.71E+02	1.92E-02	3.00E+00	3.28E+00	9.15E-01	2.38E+01	6.61E+04	2.47E+01	NAN	NAN	1.70E+02	1.79E-02	2.93E+00	3.04E+00	9.64E-01	-1.55E+01	6.61E+04	-	NAN
32	17	Digital Con	2	5/13/2013	1.59E+02	1.08E-02	1.32E+00	1.72E+00	7.71E-01	3.96E+01	6.72E+04	-	NAN	NAN	1.59E+02	8.24E-03	1.19E+00	1.31E+00	9.10E-01	-2.45E+01	6.72E+04	-	NAN
32	18	Digital Con	2	5/13/2013	1.57E+02	9.67E-03	1.07E+00	1.51E+00	7.08E-01	4.49E+01	6.74E+04	-	NAN	NAN	1.57E+02	7.02E-03	9.12E-01	1.10E+00	8.27E-01	-3.42E+01	6.74E+04	-	NAN
32	19	Digital Con	2	5/13/2013	5.32E+00	7.09E-03	-6.50E-03	3.77E-02	-1.73E-01	-9.99E+01	-	-	NAN	NAN	5.32E+00	3.65E-03	3.42E-03	1.94E-02	1.76E-01	-7.99E+01	-	-	NAN
33	1	Digital Con	3	5/14/2013	1.44E+02	2.07E-01	2.93E+01	2.99E+01	9.82E-01	-1.09E+01	5.40E+04	5.40E+04	NAN	NAN	1.39E+02	2.10E-01	2.87E+01	2.91E+01	9.88E-01	-8.88E+00	5.40E+04	5.40E+04	NAN
33	2	Digital Con	3	5/14/2013	1.47E+02	1.86E-01	2.69E+01	2.74E+01	9.81E-01	-1.12E+01	5.85E+04	5.85E+04	NAN	NAN	1.42E+02	1.88E-01	2.63E+01	2.66E+01	9.87E-01	-9.42E+00	5.85E+04	5.85E+04	NAN
33	3	Digital Con	3	5/14/2013	1.49E+02	1.72E-01	2.52E+01	2.58E+01	9.80E-01	-1.15E+01	6.13E+04	6.13E+04	NAN	NAN	1.44E+02	1.74E-01	2.48E+01	2.51E+01	9.85E-01	-9.84E+00	6.13E+04	6.13E+04	NAN
33	4	Digital Con	3	5/14/2013	1.52E+02	1.59E-01	2.36E+01	2.41E+01	9.79E-01	-1.17E+01	6.38E+04	6.38E+04	NAN	NAN	1.47E+02	1.60E-01	2.32E+01	2.36E+01	9.83E-01	-1.05E+01	6.38E+04	6.38E+04	NAN
33	5	Digital Con	3	5/14/2013	1.54E+02	1.43E-01	2.17E+01	2.21E+01	9.79E-01	1.19E+01	6.64E+04	6.64E+04	NAN	NAN	1.50E+02	1.45E-01	2.13E+01	2.17E+01	9.82E-01	-1.09E+01	6.64E+04	6.64E+04	NAN
33	6	Digital Con	3	5/14/2013	1.56E+02	1.31E-01	2.00E+01	2.04E+01	9.78E-01	1.20E+01	6.83E+04	6.83E+04	NAN	NAN	1.52E+02	1.32E-01	1.96E+01	2.00E+01	9.81E-01	-1.13E+01	6.83E+04	6.83E+04	NAN
33	7	Digital Con	3	5/14/2013	1.59E+02	1.17E-01	1.82E+01	1.87E+01	9.78E-01	1.21E+01	6.99E+04	6.99E+04	NAN	NAN	1.54E+02	1.18E-01	1.79E+01	1.83E+01	9.80E-01	-1.16E+01	6.99E+04	6.99E+04	NAN
33	8	Digital Con	3	5/14/2013	1.62E+02	1.03E-01	1.63E+01	1.67E+01	9.77E-01	1.23E+01	7.15E+04	7.15E+04	NAN	NAN	1.57E+02	1.04E-01	1.59E+01	1.63E+01	9.79E-01	-1.18E+01	7.15E+04	7.15E+04	NAN
33	9	Digital Con	3	5/14/2013	1.65E+02	8.76E-02	1.41E+01	1.45E+01	9.76E-01	1.25E+01	7.28E+04	7.28E+04	NAN	NAN	1.60E+02	8.80E-02	1.38E+01	1.41E+01	9.78E-01	1.20E+01	7.28E+04	7.28E+04	NAN
33	10	Digital Con	3	5/14/2013	1.68E+02	7.55E-02	1.23E+01	1.27E+01	9.75E-01	1.28E+01	7.36E+04	7.36E+04	NAN	NAN	1.63E+02	7.57E-02	1.21E+01	1.23E+01	9.78E-01	1.22E+01	7.36E+04	7.36E+04	NAN
33	11	Digital Con	3	5/14/2013	1.70E+02	6.45E-02	1.07E+01	1.10E+01	9.74E-01	1.31E+01	7.42E+04	7.42E+04	NAN	NAN	1.65E+02	6.45E-02	1.04E+01	1.07E+01	9.77E-01	1.24E+01	7.42E+04	7.42E+04	NAN
33	12	Digital Con	3	5/14/2013	1.72E+02	5.27E-02	8.82E+00	9.08E+00	9.71E-01	1.37E+01	7.48E+04	7.48E+04	NAN	NAN	1.67E+02	5.24E-02	8.54E+00	8.75E+00	9.75E-01	1.27E+01	7.48E+04	7.48E+04	NAN
33	13	Digital Con	3	5/14/2013	1.74E+02	4.18E-02	7.04E+00	7.27E+00	9.69E-01	1.44E+01	7.52E+04	7.52E+04	NAN	NAN	1.69E+02	4.12E-02	6.76E+00	6.96E+00	9.72E-01	1.36E+01	7.52E+04	7.52E+04	NAN
33	14	Digital Con	3	5/14/2013	1.76E+02	3.19E-02	5.41E+00	5.62E+00	9.62E-01	1.59E+01	7.56E+04	7.56E+04	NAN	NAN	1.70E+02	3.08E-02	5.06E+00	5.24E+00	9.65E-01	1.51E+01	7.56E+04	7.56E+04	NAN
33	15	Digital Con	3	5/14/2013	1.76E+02	2.21E-02	3.70E+00	3.88E+00	9.53E-01	1.76E+01	7.62E+04	7.62E+04	NAN	NAN	1.69E+02	2.04E-02	3.25E+00	3.44E+00	9.46E-01	-1.88E+01	7.62E+04	3.61E+04	NAN
33	16	Digital Con	3	5/14/2013	1.73E+02	1.38E-02	2.15E+00	2.38E+00	9.06E-01	-2.51E+01	7.76E+04	-	NAN	NAN	1.61E+02	1.09E-02	1.55E+00	1.76E+00	8.80E-01	-2.83E+01	7.76E+04	-	NAN
33	17	Digital Con	3	5/14/2013	1.66E+02	7.73E-03	9.55E-01	1.29E+00	7.42E-01	-4.21E+01	8.15E+04	-	NAN	NAN	1.36E+02	3.48E-03	9.62E-02	4.73E-01	2.03E-01	-7.83E+01	8.15E+04	-	NAN
33	18	Digital Con	3	5/14/2013	1.62E+02	6.84E-03	6.83E-01	1.11E+00	6.16E-01	-5.20E+01	8.30E+04	-	NAN	NAN	1.31E+02	2.50E-03	6.06E-02	3.27E-01	1.86E-01	-7.93E+01	8.30E+04	-	NAN
33	19	Digital Con	3	5/14/2013	2.99E+00	4.87E-03	3.69E-03	1.46E-02	2.53E-01	-7.54E+01	-	-	NAN	NAN	2.41E+00	0.00E+00	3.15E-04	0.00E+00	-	-	-	-	NAN
34	1	Digital Con	4	6/6/2013	1.48E+02	1.67E-01	2.44E+01	2.48E+01	9.84E-01	-1.04E+01	5.42E+04	5.42E+04	NAN	NAN	1.51E+02	1.68E-01	2.50E+01	2.54E+01	9.85E-01	-9.95E+00	5.42E+04	5.42E+04	NAN
34	2	Digital Con	4	6/6/2013	1.51E+02	1.54E-01	2.29E+01	2.34E+01	9.82E-01	-1.10E+01	5.69E+04	5.69E+04	NAN	NAN	1.55E+02	1.55E-01	2.37E+01	2.41E+01	9.83E-01	-1.06E+01	5.69E+04	5.69E+04	NAN
34	3	Digital Con	4	6/6/2013	1.55E+02	1.38E-01	2.09E+01	2.13E+01	9.80E-01	-1.14E+01	5.99E+04	5.99E+04	NAN	NAN	1.61E+02	1.39E-01	2.19E+01	2.24E+01	9.81E-01	-1.13E+01	5.99E+04	5.99E+04	NAN
34	4	Digital Con	4	6/6/2013	1.57E+02	1.27E-01	1.95E+01	1.99E+01	9.80E-01	-1.16E+01	6.17E+04	6.17E+04	NAN	NAN	1.67E+02	1.27E-01	2.07E+01	2.12E+01	9.79E-01	-1.19E+01	6.17E+04	6.17E+04	NAN
34	5	Digital Con	4	6/6/2013	1.60E+02	1.11E-01	1.75E+01	1.78E+01	9.78E-01	-1.19E+01	6.39E+04	6.39E+04	NAN	NAN	1.72E+02	1.11E-01	1.87E+01	1.91E+01	9.76E-01	-1.25E+01	6.39E+04	6.39E+04	NAN
34	6	Digital Con	4	6/6/2013	1.62E+02	1.04E-01	1.64E+01	1.68E+01	9.78E-01	1.20E+01	6.48E+04	6.48E+04	NAN	NAN	1.75E+02	1.04E-01	1.77E+01	1.81E+01	9.74E-01	-1.30E+01	6.48E+04	6.48E+04	NAN
34	7	Digital Con	4	6/6/2013	1.65E+02	8.97E-02	1.44E+01	1.48E+01	9.77E-01	1.24E+01	6.61E+04	6.61E+04	NAN	NAN	1.82E+02	8.92E-02	1.58E+01	1.63E+01	9.70E-01	-1.42E+01	6.61E+04	6.61E+04	NAN
34	8	Digital Con	4	6/6/2013	1.68E+02	7.82E-02	1.28E+01	1.31E+01	9.76E-01	1.27E+01	6.70E+04	6.70E+04	NAN	NAN	1.88E+02	7.74E-02	1.40E+01	1.45E+01	9.65E-01	-1.52E+01	6.70E+04	6.70E+04	NAN
34	9	Digital Con	4	6/6/2013	1.69E+02	6.87E-02	1.13E+01	1.16E+01	9.75E-01	1.28E+01	6.76E+04	6.76E+04	NAN	NAN	1.93E+02	6.75E-02	1.25E+01	1.30E+01	9.60E-01	-1.63E+01	6.76E+04	6.76E+04	NAN
34	10	Digital Con	4	6/6/2013	1.71E+02	6.00E-02	1.00E+01	1.03E+01	9.75E-01	1.29E+01	6.81E+04	6.81E+04	NAN	NAN	1.97E+02	5.84E-02	1.09E+01	1.15E+01	9.53E-01	-1.76E+01	6.81E+04	6.81E+04	NAN
34	11	Digital Con	4	6/6/2013	1.7																		

Ithd- L2[%]	Urms- L3[V]	Irms- L3[A]	P-L3[W]	S-L3[VA]	PF-L3	Deg- L3[deg]	fU-L3[Hz]	fI-L3[Hz]	Uthd- L3[%]	Ithd- L3[%]	Urms- L4[V]	Irms- L4[A]	P-L4[W]	S-L4[VA]	PF-L4	Deg- L4[deg]	fU-L4[Hz]	fI-L4[Hz]	Uthd- L4[%]	Ithd- L4[%]	Urms- C[V]	Irms-C[A]	P-C[W]		
NAN	1.45E+02	2.02E-01	2.87E+01	2.92E+01	9.81E-01	-1.11E+01	5.18E+04	5.18E+04	NAN	NAN															
NAN	1.47E+02	1.88E-01	2.70E+01	2.76E+01	9.79E-01	-1.17E+01	5.52E+04	5.52E+04	NAN	NAN															
NAN	1.50E+02	1.72E-01	2.51E+01	2.57E+01	9.77E-01	-1.23E+01	5.89E+04	5.89E+04	NAN	NAN															
NAN	1.53E+02	1.58E-01	2.35E+01	2.41E+01	9.75E-01	-1.29E+01	6.17E+04	6.17E+04	NAN	NAN															
NAN	1.56E+02	1.44E-01	2.17E+01	2.24E+01	9.72E-01	-1.36E+01	6.43E+04	6.43E+04	NAN	NAN															
NAN	1.58E+02	1.32E-01	2.02E+01	2.08E+01	9.69E-01	-1.42E+01	6.62E+04	6.62E+04	NAN	NAN															
NAN	1.62E+02	1.17E-01	1.83E+01	1.90E+01	9.65E-01	-1.52E+01	6.81E+04	6.81E+04	NAN	NAN															
NAN	1.66E+02	1.03E-01	1.63E+01	1.70E+01	9.60E-01	-1.63E+01	6.97E+04	6.97E+04	NAN	NAN															
NAN	1.68E+02	9.35E-02	1.50E+01	1.58E+01	9.55E-01	-1.72E+01	7.05E+04	7.05E+04	NAN	NAN															
NAN	1.71E+02	8.12E-02	1.32E+01	1.39E+01	9.48E-01	-1.85E+01	7.14E+04	7.14E+04	NAN	NAN															
NAN	1.74E+02	7.07E-02	1.15E+01	1.23E+01	9.39E-01	-2.00E+01	7.21E+04	7.21E+04	NAN	NAN															
NAN	1.76E+02	6.19E-02	1.01E+01	1.09E+01	9.29E-01	-2.18E+01	7.25E+04	7.25E+04	NAN	NAN															
NAN	1.78E+02	5.01E-02	8.09E+00	8.93E+00	9.05E-01	-2.51E+01	7.32E+04	7.32E+04	NAN	NAN															
NAN	1.80E+02	4.21E-02	6.66E+00	7.57E+00	8.81E-01	-2.83E+01	7.37E+04	7.37E+04	NAN	NAN															
NAN	1.80E+02	3.76E-02	5.83E+00	6.77E+00	8.61E-01	-3.06E+01	7.40E+04	7.40E+04	NAN	NAN															
NAN	1.78E+02	3.03E-02	4.40E+00	5.40E+00	8.16E-01	-3.54E+01	7.50E+04	7.50E+04	NAN	NAN															
NAN	1.74E+02	2.29E-02	3.01E+00	3.97E+00	7.58E-01	4.07E+01	7.79E+04	7.31E+04	NAN	NAN															
NAN	1.58E+02	1.29E-02	1.05E+00	2.04E+00	5.15E-01	-5.90E+01	8.16E+04	-	NAN	NAN															
NAN	2.28E+02	1.29E-02	7.36E-01	2.95E+00	2.50E-01	-7.55E+01	6.57E+04	-	NAN	NAN															
NAN	0.00E+00	2.13E-03	8.23E-05	0.00E+00	-	-	-	-	NAN	NAN															
NAN	1.43E+02	1.87E-01	2.63E+01	2.68E+01	9.81E-01	-1.13E+01	4.88E+04	4.88E+04	NAN	NAN												1.26E+01	1.27E-04	-2.06E-04	
NAN	1.46E+02	1.62E-01	2.31E+01	2.37E+01	9.77E-01	-1.22E+01	5.34E+04	5.34E+04	NAN	NAN													7.52E+00	3.01E-04	9.30E-04
NAN	1.49E+02	1.47E-01	2.13E+01	2.19E+01	9.75E-01	-1.29E+01	5.58E+04	5.58E+04	NAN	NAN													6.96E+00	3.07E-04	1.03E-03
NAN	1.51E+02	1.33E-01	1.96E+01	2.02E+01	9.72E-01	-1.35E+01	5.76E+04	5.76E+04	NAN	NAN													6.45E+00	3.15E-04	1.09E-03
NAN	1.53E+02	1.20E-01	1.78E+01	1.84E+01	9.69E-01	-1.44E+01	5.92E+04	5.92E+04	NAN	NAN													5.95E+00	3.37E-04	1.13E-03
NAN	1.55E+02	1.09E-01	1.63E+01	1.69E+01	9.65E-01	-1.52E+01	6.04E+04	6.04E+04	NAN	NAN													5.48E+00	3.48E-04	1.15E-03
NAN	1.58E+02	9.62E-02	1.46E+01	1.52E+01	9.61E-01	-1.62E+01	6.15E+04	6.15E+04	NAN	NAN													4.99E+00	3.55E-04	1.16E-03
NAN	1.60E+02	8.65E-02	1.32E+01	1.39E+01	9.55E-01	-1.72E+01	6.22E+04	6.22E+04	NAN	NAN													4.61E+00	3.67E-04	1.14E-03
NAN	1.62E+02	7.71E-02	1.19E+01	1.25E+01	9.49E-01	-1.84E+01	6.27E+04	6.27E+04	NAN	NAN													4.23E+00	2.86E-04	1.13E-03
NAN	1.64E+02	6.84E-02	1.06E+01	1.12E+01	9.41E-01	-1.97E+01	6.32E+04	6.32E+04	NAN	NAN													3.88E+00	3.00E-04	1.10E-03
NAN	1.65E+02	5.96E-02	9.17E+00	9.85E+00	9.31E-01	-2.14E+01	6.37E+04	6.37E+04	NAN	NAN													3.51E+00	3.15E-04	1.05E-03
NAN	1.66E+02	5.19E-02	7.91E+00	8.61E+00	9.19E-01	-2.33E+01	6.40E+04	6.40E+04	NAN	NAN													3.19E+00	3.29E-04	1.00E-03
NAN	1.67E+02	4.47E-02	6.72E+00	7.45E+00	9.02E-01	-2.56E+01	6.44E+04	6.44E+04	NAN	NAN													2.88E+00	3.43E-04	9.50E-04
NAN	1.66E+02	3.73E-02	5.41E+00	6.18E+00	8.76E-01	-2.88E+01	6.48E+04	6.48E+04	NAN	NAN													2.53E+00	3.58E-04	8.76E-04
NAN	1.64E+02	3.08E-02	4.26E+00	5.05E+00	8.43E-01	3.25E+01	6.54E+04	6.54E+04	NAN	NAN													2.18E+00	3.76E-04	7.93E-04
NAN	1.61E+02	2.54E-02	3.31E+00	4.08E+00	8.11E-01	3.58E+01	6.64E+04	6.64E+04	NAN	NAN													1.72E+00	3.96E-04	6.63E-04
NAN	1.58E+02	2.20E-02	2.76E+00	3.47E+00	7.95E-01	3.74E+01	6.78E+04	6.78E+04	NAN	NAN													6.73E-01	4.44E-04	2.92E-04
NAN	1.11E+01	5.28E-03	5.69E-02	5.88E-02	9.68E-01	-1.44E+01	-	-	NAN	NAN													0.00E+00	4.29E-05	2.08E-08
NAN	1.27E+02	2.67E-01	3.34E+01	3.39E+01	9.85E-01	-1.01E+01	7.33E+04	7.33E+04	NAN	NAN	1.33E+02	2.62E-01	3.41E+01	3.47E+01	9.82E-01	-1.09E+01	7.33E+04	7.33E+04	NAN	NAN		1.79E+01	1.03E-03	-1.96E-03	
NAN	1.29E+02	2.51E-01	3.18E+01	3.24E+01	9.83E-01	-1.05E+01	7.52E+04	7.52E+04	NAN	NAN	1.35E+02	2.45E-01	3.24E+01	3.31E+01	9.80E-01	-1.14E+01	7.52E+04	7.52E+04	NAN	NAN		8.63E+00	3.05E-03	3.71E-03	
NAN	1.32E+02	2.35E-01	3.04E+01	3.10E+01	9.81E-01	-1.11E+01	7.73E+04	7.73E+04	NAN	NAN	1.38E+02	2.29E-01	3.08E+01	3.15E+01	9.79E-01	-1.18E+01	7.73E+04	7.73E+04	NAN	NAN		8.08E+00	1.01E-03	3.40E-03	
NAN	1.35E+02	2.20E-01	2.90E+01	2.96E+01	9.79E-01	-1.17E+01	7.96E+04	7.96E+04	NAN	NAN	1.40E+02	2.13E-01	2.93E+01	3.00E+01	9.77E-01	-1.24E+01	7.96E+04	7.96E+04	NAN	NAN		7.55E+00	1.02E-03	3.21E-03	
NAN	1.38E+02	2.04E-01	2.76E+01	2.82E+01	9.77E-01	-1.23E+01	8.24E+04	8.24E+04	NAN	NAN	1.43E+02	1.98E-01	2.76E+01	2.83E+01	9.75E-01	-1.29E+01	8.24E+04	8.24E+04	NAN	NAN		7.00E+00	9.95E-04	2.99E-03	
NAN	1.41E+02	1.88E-01	2.59E+01	2.66E+01	9.75E-01	-1.28E+01	8.55E+04	8.55E+04	NAN	NAN	1.46E+02	1.81E-01	2.57E+01	2.65E+01	9.73E-01	-1.35E+01	8.55E+04	8.55E+04	NAN	NAN		6.43E+00	1.00E-03	2.75E-03	
NAN	1.45E+02	1.72E-01	2.42E+01	2.49E+01	9.73E-01	-1.33E+01	8.86E+04	8.86E+04	NAN	NAN	1.50E+02	1.64E-01	2.39E+01	2.46E+01	9.70E-01	-1.40E+01	8.86E+04	8.86E+04	NAN	NAN		5.87E+00	1.01E-03	2.51E-03	
NAN	1.48E+02	1.58E-01	2.27E+01	2.34E+01	9.72E-01	-1.37E+01	9.15E+04	9.15E+04	NAN	NAN	1.53E+02	1.49E-01	2.21E+01	2.28E+01	9.68E-01	-1.46E+01	9.15E+04	9.15E+04	NAN	NAN		5.37E+00	1.03E-03	2.30E-03	
NAN	1.51E+02	1.45E-01	2.12E+01	2.19E+01	9.69E-01	-1.43E+01	9.51E+04	9.51E+04	NAN	NAN	1.57E+02	1.34E-01	2.02E+01	2.10E+01	9.65E-01	-1.53E+01	9.51E+04	9.51E+04	NAN	NAN		4.87E+00	1.04E-03	2.09E-03	
NAN	1.54E+02	1.14E-01	1.67E+01	1.76E+01	9.52E-01	-1.78E+01	1.10E+05	1.10E+05	NAN	NAN	1.64E+02	9.10E-02	1.41E+01	1.49E+01	9.43E-01	-1.94E+01	1.10E+05	1.10E+05	NAN	NAN		3.56E+00	1.10E-03	1.54E-03	
NAN	1.56E+02	1.08E-01	1.59E+01	1.68E+01	9.46E-01	-1.89E+01	1.17E+05	1.17E+05	NAN	NAN	1.67E+02	7.71E-02	1.20E+01	1.29E+01	9.29E-01	-2.17E+01	1.17E+05	1.17E+05	NAN	NAN		3.07E+00	1.14E-03	1.32E-03	
NAN	1.58E+02	1.03E-01	1.54E+01	1.64E+01	9.41E-01	-1.99E+01	1.26E+05	1.26E+05	NAN	NAN	1.70E+02	6.11E-02	9.39E+00	1.04E+01	9.02E-01	-2.56E+01	1.26E+05	1.26E+05	NAN	NAN		2.62E+00	1.19E-03	1.12E-03	
NAN	1.60E+02	9.83E-02	1.47E+01	1.57E+01	9.34E-01	-2.09E+01	1.34E+05	1.34E+05	NAN	NAN	1.72E+02	4.55E-02	6.62E+00	7.84E+00	8.44E-01	-3.24E+01	1.34E+05	1.34E+05	NAN	NAN		2.19E+00	1.24E-03	9.29E-04	
NAN	1.62E+02	9.28E-02	1.39E+01	1.50E+01	9.28E-01	-2.19E+01	1.42E+05	1.42E+05	NAN	NAN	1.73E+02	3.71E-02	4.95E+00	6.40E+00	7.73E-01	-3.93E+01	1.42E+05	1.42E+05	NAN	NAN		1.76E+00	1.29E-03	7.36E-04	
NAN	1.66E+02	7.38E-02	1.11E+01	1.22E+01	9.04E-01	-2.53E+01	1.50E+05	1.50E+05	NAN	NAN	1.72E+02	3.24E-02	3.89E+00	5.57E+00	6.99E-01	-4.57E+01	1.50E+05	1.50E+05	NAN	NAN		1.33E+00	1.34E-03	5.44E-04	
NAN	1.69E+02	4.42E-02	6.01E+00	7.49E+00	8.03E-01	-3.66E+01	1.57E+05	1.57E+05	NAN	NAN	1.70E+02	2.96E-02	3.17E+00	5.04E+00	6.28E-01	-5.11E+01	1.57E+05	1.57E+05	NAN	NAN		9.19E-01	1.37E-03	3.69E-04	
NAN	1.70E+02	3.01E-02	3.11E+00	5.10E+00	6.10E-01	-5.24E+01	1.60E+05	1.60E+05	NAN	NAN	1.69E+02	2.80E-02	2.72E+00	4.72E+00	5.76E-01	-5.									

NAN	7.23E+00	1.01E-03	1.43E-03
NAN	6.77E+00	1.04E-03	1.49E-03
NAN	6.29E+00	1.06E-03	1.54E-03
NAN	5.78E+00	1.08E-03	1.56E-03
NAN	5.23E+00	1.11E-03	1.55E-03
NAN	4.74E+00	1.13E-03	1.53E-03
NAN	4.21E+00	1.15E-03	1.46E-03
NAN	3.68E+00	1.18E-03	1.37E-03
NAN	3.15E+00	1.22E-03	1.26E-03
NAN	2.65E+00	1.21E-03	1.11E-03
NAN	2.11E+00	1.17E-03	9.39E-04
NAN	1.61E+00	1.23E-03	7.50E-04
NAN	9.81E-01	1.31E-03	4.84E-04
NAN	6.66E-01	1.36E-03	3.41E-04
NAN	0.00E+00	0.00E+00	2.66E-07
NAN	1.21E+01	1.14E-04	-1.16E-04
NAN	8.13E+00	1.66E-04	8.82E-04
NAN	7.20E+00	2.01E-04	1.07E-03
NAN	6.66E+00	2.21E-04	1.15E-03
NAN	6.16E+00	2.40E-04	1.19E-03
NAN	5.64E+00	2.61E-04	1.22E-03
NAN	5.15E+00	2.84E-04	1.24E-03
NAN	4.79E+00	3.02E-04	1.23E-03
NAN	4.40E+00	3.26E-04	1.20E-03
NAN	4.01E+00	3.57E-04	1.17E-03
NAN	3.67E+00	3.81E-04	1.13E-03
NAN	3.31E+00	4.05E-04	1.07E-03
NAN	2.97E+00	4.24E-04	1.01E-03
NAN	2.63E+00	4.42E-04	9.37E-04
NAN	2.25E+00	4.58E-04	8.42E-04
NAN	1.59E+00	4.83E-04	6.46E-04
NAN	6.91E-01	5.29E-04	3.16E-04
NAN	0.00E+00	0.00E+00	2.50E-08
NAN	1.32E+01	1.18E-04	-1.16E-04
NAN	6.87E+00	3.16E-04	7.58E-04
NAN	6.53E+00	3.26E-04	7.23E-04
NAN	6.27E+00	3.34E-04	7.00E-04
NAN	6.01E+00	3.41E-04	6.69E-04
NAN	5.73E+00	3.50E-04	6.39E-04
NAN	5.45E+00	3.57E-04	6.08E-04
NAN	5.19E+00	3.65E-04	5.81E-04
NAN	4.88E+00	3.72E-04	5.45E-04
NAN	4.50E+00	3.79E-04	5.07E-04
NAN	4.09E+00	3.84E-04	4.66E-04
NAN	3.48E+00	3.89E-04	3.97E-04
NAN	2.63E+00	3.92E-04	3.00E-04
NAN	1.51E+00	3.93E-04	1.75E-04
NAN	6.23E-01	3.94E-04	7.23E-05
NAN	0.00E+00	0.00E+00	-1.66E-08
NAN	1.51E+01	1.47E-03	-2.16E-02
NAN	1.51E+01	1.47E-03	-2.15E-02
NAN	1.51E+01	1.47E-03	-2.15E-02
NAN	1.51E+01	1.46E-03	-2.15E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.51E+01	1.46E-03	-2.14E-02
NAN	1.50E+01	1.46E-03	-2.14E-02
NAN	1.50E+01	1.46E-03	-2.14E-02
NAN	1.50E+01	1.46E-03	-2.14E-02

NAN	1.36E+02	2.26E-01	3.02E+01	3.06E+01	9.87E-01	9.10E+00	5.06E+04	5.06E+04	NAN	NAN
NAN	1.43E+02	1.80E-01	2.53E+01	2.57E+01	9.84E-01	1.04E+01	5.53E+04	5.53E+04	NAN	NAN
NAN	1.44E+02	1.74E-01	2.47E+01	2.51E+01	9.83E-01	1.07E+01	5.56E+04	5.56E+04	NAN	NAN
NAN	1.49E+02	1.55E-01	2.26E+01	2.30E+01	9.80E-01	1.14E+01	5.66E+04	5.66E+04	NAN	NAN
NAN	1.51E+02	1.41E-01	2.08E+01	2.13E+01	9.79E-01	1.19E+01	5.71E+04	5.71E+04	NAN	NAN
NAN	1.55E+02	1.26E-01	1.90E+01	1.94E+01	9.76E-01	1.25E+01	5.76E+04	5.76E+04	NAN	NAN
NAN	1.58E+02	1.11E-01	1.72E+01	1.77E+01	9.73E-01	1.33E+01	5.79E+04	5.79E+04	NAN	NAN
NAN	1.62E+02	9.82E-02	1.54E+01	1.59E+01	9.69E-01	1.42E+01	5.82E+04	5.82E+04	NAN	NAN
NAN	1.65E+02	8.58E-02	1.36E+01	1.41E+01	9.65E-01	1.52E+01	5.84E+04	5.84E+04	NAN	NAN
NAN	1.68E+02	7.33E-02	1.19E+01	1.23E+01	9.60E-01	1.63E+01	5.85E+04	5.85E+04	NAN	NAN
NAN	1.71E+02	6.25E-02	1.03E+01	1.07E+01	9.61E-01	1.60E+01	5.86E+04	5.86E+04	NAN	NAN
NAN	1.74E+02	5.16E-02	8.67E+00	8.99E+00	9.65E-01	1.52E+01	5.88E+04	5.88E+04	NAN	NAN
NAN	1.76E+02	4.16E-02	7.07E+00	7.32E+00	9.66E-01	1.49E+01	5.90E+04	5.90E+04	NAN	NAN
NAN	1.77E+02	3.37E-02	5.76E+00	5.96E+00	9.65E-01	1.52E+01	5.94E+04	5.94E+04	NAN	NAN
NAN	1.77E+02	3.13E-02	5.34E+00	5.55E+00	9.63E-01	1.57E+01	5.96E+04	5.96E+04	NAN	NAN
NAN	9.51E+00	2.40E-03	5.44E-04	2.28E-02	2.38E-02	-8.86E+01	-	-	NAN	NAN
NAN	1.43E+02	1.89E-01	2.65E+01	2.69E+01	9.82E-01	-1.09E+01	4.91E+04	4.91E+04	NAN	NAN
NAN	1.46E+02	1.65E-01	2.35E+01	2.40E+01	9.78E-01	-1.21E+01	5.29E+04	5.29E+04	NAN	NAN
NAN	1.45E+02	1.52E-01	2.16E+01	2.21E+01	9.78E-01	-1.20E+01	5.46E+04	5.46E+04	NAN	NAN
NAN	1.45E+02	1.40E-01	1.98E+01	2.03E+01	9.78E-01	-1.22E+01	5.61E+04	5.61E+04	NAN	NAN
NAN	1.48E+02	1.26E-01	1.81E+01	1.86E+01	9.75E-01	-1.29E+01	5.74E+04	5.74E+04	NAN	NAN
NAN	1.51E+02	1.13E-01	1.65E+01	1.70E+01	9.70E-01	-1.40E+01	5.85E+04	5.85E+04	NAN	NAN
NAN	1.55E+02	9.87E-02	1.47E+01	1.53E+01	9.64E-01	-1.53E+01	5.94E+04	5.94E+04	NAN	NAN
NAN	1.58E+02	8.80E-02	1.33E+01	1.39E+01	9.59E-01	-1.65E+01	6.00E+04	6.00E+04	NAN	NAN
NAN	1.61E+02	7.80E-02	1.19E+01	1.25E+01	9.53E-01	-1.76E+01	6.04E+04	6.04E+04	NAN	NAN
NAN	1.64E+02	6.85E-02	1.06E+01	1.12E+01	9.45E-01	-1.91E+01	6.08E+04	6.08E+04	NAN	NAN
NAN	1.66E+02	6.02E-02	9.34E+00	9.99E+00	9.35E-01	-2.08E+01	6.10E+04	6.10E+04	NAN	NAN
NAN	1.68E+02	5.12E-02	7.91E+00	8.60E+00	9.20E-01	-2.30E+01	6.13E+04	6.13E+04	NAN	NAN
NAN	1.69E+02	4.30E-02	6.56E+00	7.28E+00	9.01E-01	-2.58E+01	6.16E+04	6.16E+04	NAN	NAN
NAN	1.70E+02	3.62E-02	5.35E+00	6.13E+00	8.72E-01	-2.93E+01	6.18E+04	6.18E+04	NAN	NAN
NAN	1.68E+02	2.89E-02	4.01E+00	4.86E+00	8.24E-01	-3.45E+01	6.22E+04	6.22E+04	NAN	NAN
NAN	1.66E+02	2.31E-02	2.90E+00	3.83E+00	7.58E-01	-4.07E+01	6.28E+04	6.28E+04	NAN	NAN
NAN	1.09E+00	2.02E-03	3.68E-04	2.20E-03	1.67E-01	-8.04E+01	-	-	NAN	NAN
NAN										
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NAN										

1.50E+01	1.46E-03	-2.14E-02
1.50E+01	1.46E-03	-2.14E-02
1.50E+01	1.46E-03	-2.14E-02
1.50E+01	1.46E-03	-2.14E-02
1.50E+01	1.45E-03	-2.14E-02
1.00E+01	4.08E-05	-1.12E-04
7.50E+00	1.20E-04	7.71E-04
6.82E+00	1.21E-04	7.08E-04
6.17E+00	1.23E-04	6.59E-04
5.58E+00	1.24E-04	6.02E-04
5.05E+00	1.26E-04	5.50E-04
4.55E+00	1.27E-04	4.99E-04
4.05E+00	1.27E-04	4.46E-04
3.57E+00	1.29E-04	4.04E-04
3.13E+00	1.29E-04	3.53E-04
2.72E+00	1.30E-04	3.08E-04
2.26E+00	1.30E-04	2.58E-04
1.88E+00	1.32E-04	2.17E-04
1.45E+00	1.32E-04	1.67E-04
1.11E+00	1.34E-04	1.30E-04
6.24E-01	1.27E-04	7.37E-05
0.00E+00	3.99E-05	-7.02E-09
1.22E+01	9.46E-04	-8.48E-04
8.55E+00	3.71E-03	9.60E-04
8.40E+00	2.67E-03	9.94E-04
7.73E+00	1.94E-03	1.03E-03
7.13E+00	1.99E-03	1.15E-03
6.51E+00	2.04E-03	1.27E-03
5.84E+00	2.09E-03	1.33E-03
5.20E+00	2.13E-03	1.35E-03
4.50E+00	2.16E-03	1.32E-03
3.83E+00	2.17E-03	1.25E-03
3.19E+00	2.12E-03	1.13E-03
2.52E+00	2.07E-03	9.79E-04
1.79E+00	2.30E-03	7.60E-04
9.97E-01	2.44E-03	4.77E-04
6.92E-01	2.47E-03	3.53E-04
0.00E+00	4.38E-05	-8.03E-08
1.25E+01	2.30E-04	-1.62E-04
7.53E+00	2.55E-04	9.14E-04
7.05E+00	2.56E-04	1.01E-03
6.59E+00	2.68E-04	1.07E-03
6.07E+00	2.87E-04	1.12E-03
5.54E+00	3.07E-04	1.15E-03
5.01E+00	3.25E-04	1.16E-03
4.60E+00	3.42E-04	1.15E-03
4.19E+00	3.59E-04	1.14E-03
3.81E+00	3.74E-04	1.10E-03
3.47E+00	3.88E-04	1.05E-03
3.09E+00	4.04E-04	1.00E-03
2.74E+00	4.17E-04	9.30E-04
2.41E+00	4.29E-04	8.58E-04
1.95E+00	4.47E-04	7.38E-04
1.02E+00	4.83E-04	4.33E-04
0.00E+00	4.02E-05	5.71E-08
9.98E+00	0.00E+00	-1.05E-04
7.05E+00	1.22E-04	7.43E-04
6.55E+00	1.24E-04	6.97E-04
6.06E+00	1.26E-04	6.48E-04
5.61E+00	1.27E-04	6.03E-04
5.17E+00	1.29E-04	5.58E-04
4.71E+00	1.32E-04	5.19E-04
4.26E+00	1.33E-04	4.68E-04

NAN	3.87E+00	1.34E-04	4.28E-04
NAN	3.47E+00	1.36E-04	3.88E-04
NAN	3.06E+00	1.37E-04	3.40E-04
NAN	2.65E+00	1.38E-04	2.98E-04
NAN	2.29E+00	1.40E-04	2.60E-04
NAN	1.87E+00	1.40E-04	2.12E-04
NAN	1.53E+00	1.40E-04	1.73E-04
NAN	1.19E+00	1.40E-04	1.36E-04
NAN	6.15E-01	1.39E-04	7.10E-05
NAN	0.00E+00	0.00E+00	1.74E-08
NAN	1.51E+01	1.63E-04	-2.56E-04
NAN	7.12E+00	3.08E-04	1.23E-03
NAN	6.68E+00	2.81E-04	1.19E-03
NAN	6.30E+00	2.95E-04	1.17E-03
NAN	5.93E+00	2.37E-04	9.73E-04
NAN	5.44E+00	2.39E-04	8.96E-04
NAN	5.07E+00	2.43E-04	8.99E-04
NAN	4.56E+00	2.49E-04	8.35E-04
NAN	4.11E+00	2.51E-04	7.63E-04
NAN	3.76E+00	2.47E-04	6.95E-04
NAN	3.30E+00	2.50E-04	6.32E-04
NAN	2.98E+00	2.46E-04	5.58E-04
NAN	2.57E+00	2.36E-04	4.86E-04
NAN	2.33E+00	2.30E-04	4.27E-04
NAN	1.90E+00	2.31E-04	3.49E-04
NAN	1.61E+00	2.19E-04	2.79E-04
NAN	0.00E+00	0.00E+00	3.46E-07
NAN	2.17E+01	0.00E+00	-3.24E-04
NAN	7.86E+00	1.51E-04	1.13E-03
NAN	7.56E+00	1.50E-04	1.08E-03
NAN	6.99E+00	1.51E-04	1.00E-03
NAN	6.26E+00	1.51E-04	8.99E-04
NAN	5.83E+00	1.51E-04	8.41E-04
NAN	5.44E+00	1.51E-04	7.82E-04
NAN	5.06E+00	1.51E-04	7.28E-04
NAN	4.57E+00	1.53E-04	6.64E-04
NAN	4.20E+00	1.53E-04	6.07E-04
NAN	3.80E+00	1.52E-04	5.48E-04
NAN	3.37E+00	1.53E-04	4.88E-04
NAN	2.92E+00	1.54E-04	4.26E-04
NAN	2.56E+00	1.53E-04	3.69E-04
NAN	2.17E+00	1.54E-04	3.15E-04
NAN	0.00E+00	0.00E+00	4.08E-07
NAN	1.40E+01	2.33E-04	-3.51E-04
NAN	8.10E+00	1.37E-03	3.70E-03
NAN	7.60E+00	1.38E-03	3.48E-03
NAN	6.15E+00	1.39E-03	2.83E-03
NAN	5.65E+00	1.40E-03	2.61E-03
NAN	5.13E+00	1.42E-03	2.38E-03
NAN	4.67E+00	1.44E-03	2.17E-03
NAN	4.17E+00	1.46E-03	1.94E-03
NAN	3.74E+00	1.50E-03	1.74E-03
NAN	3.24E+00	1.52E-03	1.51E-03
NAN	2.78E+00	1.52E-03	1.30E-03
NAN	2.30E+00	1.53E-03	1.08E-03
NAN	1.82E+00	1.52E-03	8.57E-04
NAN	1.46E+00	1.54E-03	6.90E-04
NAN	1.19E+00	1.61E-03	5.65E-04
NAN	7.02E-01	1.64E-03	3.39E-04
NAN	0.00E+00	4.34E-05	3.00E-09
NAN	1.47E+01	3.82E-04	-4.88E-04
NAN	8.64E+00	1.81E-03	4.15E-03
NAN	8.11E+00	1.84E-03	3.91E-03

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1.51E+01	1.47E-03	-2.13E-02
1.51E+01	1.47E-03	-2.13E-02
1.51E+01	1.46E-03	-2.12E-02
1.51E+01	1.46E-03	-2.12E-02
1.51E+01	1.46E-03	-2.12E-02
1.51E+01	1.46E-03	-2.11E-02
1.51E+01	1.46E-03	-2.11E-02
1.51E+01	1.46E-03	-2.11E-02
1.51E+01	1.46E-03	-2.11E-02
1.51E+01	1.46E-03	-2.11E-02
1.50E+01	1.46E-03	-2.11E-02
1.50E+01	1.46E-03	-2.11E-02
1.50E+01	1.46E-03	-2.11E-02
1.50E+01	1.46E-03	-2.11E-02
1.50E+01	1.46E-03	-2.12E-02
1.50E+01	1.46E-03	-2.12E-02
1.50E+01	1.46E-03	-2.12E-02
1.50E+01	1.49E-03	-2.17E-02
1.50E+01	1.49E-03	-2.16E-02
1.51E+01	1.48E-03	-2.16E-02
1.50E+01	1.48E-03	-2.16E-02
1.50E+01	1.48E-03	-2.16E-02
1.50E+01	1.48E-03	-2.15E-02
1.50E+01	1.48E-03	-2.15E-02

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																	Total ballast		
S-C[VA]	PF-C	Deg- C[deg]	fU-C[Hz]	fl-C[Hz]	Uthd-C[%]	lthd-C[%]	Urms- B[V]	Irms-B[A]	P-B[W]	S-B[VA]	PF-B	Deg- B[deg]	fU-B[Hz]	fl-B[Hz]	Uthd- B[%]	lthd-B[%]	arc power	input power	BLE
							1.19E+02	8.41E-01	9.97E+01	9.97E+01	9.99E-01	2.21E+00	6.00E+01	6.00E+01	9.83E+00	1.09E+01	85.65	99.66	85.94%
							1.08E+02	8.20E-01	9.51E+01	9.52E+01	9.99E-01	2.96E+00	6.00E+01	6.00E+01	3.20E+01	3.37E+01	80.69	95.09	84.86%
							1.05E+02	8.52E-01	8.96E+01	8.97E+01	9.99E-01	3.12E+00	6.08E+01	6.00E+01	3.49E+01	3.67E+01	74.87	89.58	83.58%
							1.02E+02	8.27E-01	8.45E+01	8.46E+01	9.98E-01	3.25E+00	6.00E+01	6.00E+01	4.14E+01	4.30E+01	70.07	84.49	82.93%
							1.00E+02	8.06E-01	8.04E+01	8.06E+01	9.98E-01	3.38E+00	6.00E+01	6.00E+01	4.29E+01	4.47E+01	64.63	80.41	80.37%
							9.69E+01	7.79E-01	7.54E+01	7.55E+01	9.98E-01	3.50E+00	6.00E+01	6.00E+01	4.75E+01	4.91E+01	59.92	75.37	79.50%
							9.33E+01	7.45E-01	6.94E+01	6.95E+01	9.98E-01	3.62E+00	6.00E+01	6.00E+01	4.99E+01	5.17E+01	54.22	69.35	78.18%
							9.00E+01	7.12E-01	6.40E+01	6.41E+01	9.98E-01	3.76E+00	6.00E+01	6.00E+01	5.53E+01	5.70E+01	48.15	64.00	75.24%
							8.77E+01	6.87E-01	6.01E+01	6.03E+01	9.98E-01	3.87E+00	6.00E+01	6.00E+01	5.67E+01	5.84E+01	44.19	60.12	73.50%
							8.43E+01	6.49E-01	5.46E+01	5.47E+01	9.98E-01	4.00E+00	6.00E+01	6.00E+01	6.45E+01	6.60E+01	38.61	54.58	70.73%
							8.12E+01	6.11E-01	4.95E+01	4.96E+01	9.97E-01	4.13E+00	6.00E+01	6.00E+01	6.42E+01	6.61E+01	33.54	49.52	67.73%
							7.86E+01	5.77E-01	4.52E+01	4.53E+01	9.97E-01	4.25E+00	6.00E+01	6.00E+01	7.07E+01	7.23E+01	29.26	45.22	64.70%
							7.47E+01	5.22E-01	3.89E+01	3.90E+01	9.97E-01	4.45E+00	6.00E+01	6.00E+01	7.50E+01	7.67E+01	22.99	38.86	59.17%
							7.20E+01	4.78E-01	3.43E+01	3.44E+01	9.97E-01	4.69E+00	6.00E+01	6.14E+01	7.82E+01	8.00E+01	18.51	34.26	54.03%
							7.04E+01	4.49E-01	3.15E+01	3.16E+01	9.96E-01	4.85E+00	6.00E+01	6.00E+01	7.55E+01	7.77E+01	15.83	31.48	50.28%
							6.75E+01	3.95E-01	2.65E+01	2.67E+01	9.96E-01	5.37E+00	6.00E+01	6.00E+01	8.34E+01	8.60E+01	11.14	26.53	41.99%
							6.46E+01	3.27E-01	2.10E+01	2.11E+01	9.93E-01	6.66E+00	6.00E+01	6.00E+01	8.12E+01	8.48E+01	6.21	20.99	29.56%
							2.36E+01	6.77E-01	1.54E+01	1.60E+01	9.63E-01	1.56E+01	7.11E+01	6.00E+01	2.71E+02	2.28E+02	1.98	15.40	12.85%
							1.83E+01	5.62E-01	9.83E+00	1.03E+01	9.53E-01	1.76E+01	6.00E+01	6.00E+01	1.94E+02	1.61E+02	1.94	9.83	19.70%
							0.00E+00	0.00E+00	1.06E-05	0.00E+00	-	-	-	-	NAN	NAN	0.00	0.00	2008.20%
1.60E-03	-1.28E-01	-9.74E+01	-	-	2.99E+02	7.97E+02	2.77E+02	3.07E-01	8.48E+01	8.49E+01	9.99E-01	2.95E+00	6.00E+01	6.00E+01	6.42E-01	3.66E+00	79.25	84.83	93.42%
2.26E-03	4.11E-01	-6.57E+01	-	1.70E+03	3.75E+02	-	2.77E+02	2.92E-01	8.09E+01	8.10E+01	9.99E-01	2.95E+00	6.00E+01	6.00E+01	6.54E-01	3.63E+00	69.92	80.90	86.43%
2.14E-03	4.84E-01	-6.11E+01	-	1.22E+03	2.94E+02	-	2.77E+02	2.77E-01	7.65E+01	7.66E+01	9.99E-01	3.03E+00	6.00E+01	6.00E+01	6.44E-01	3.66E+00	64.54	76.51	84.35%
2.03E-03	5.37E-01	-5.75E+01	-	7.04E+02	1.85E+02	-	2.77E+02	2.61E-01	7.21E+01	7.22E+01	9.99E-01	3.19E+00	6.00E+01	6.00E+01	6.45E-01	3.70E+00	59.30	72.13	82.20%
2.00E-03	5.65E-01	-5.56E+01	-	1.18E+03	2.80E+02	-	2.77E+02	2.45E-01	6.78E+01	6.79E+01	9.98E-01	3.39E+00	6.00E+01	6.00E+01	6.50E-01	3.78E+00	53.99	67.78	79.65%
1.91E-03	6.04E-01	-5.29E+01	-	1.53E+03	3.33E+02	-	2.77E+02	2.31E-01	6.38E+01	6.39E+01	9.98E-01	3.50E+00	6.00E+01	6.00E+01	6.53E-01	4.07E+00	49.17	63.80	77.08%
1.77E-03	6.54E-01	-4.92E+01	-	1.09E+03	1.95E+02	-	2.77E+02	2.15E-01	5.94E+01	5.96E+01	9.98E-01	3.70E+00	6.00E+01	6.00E+01	6.67E-01	4.24E+00	43.97	59.44	73.99%
1.69E-03	6.76E-01	-4.75E+01	-	1.61E+03	1.70E+02	8.91E+02	2.77E+02	1.99E-01	5.52E+01	5.53E+01	9.98E-01	4.04E+00	6.00E+01	6.00E+01	6.37E-01	4.44E+00	39.66	55.17	71.89%
1.21E-03	9.37E-01	-2.05E+01	-	-	1.85E+02	-	2.77E+02	1.84E-01	5.09E+01	5.11E+01	9.97E-01	4.36E+00	6.00E+01	6.00E+01	6.50E-01	5.07E+00	35.33	50.94	69.35%
1.17E-03	9.45E-01	-1.90E+01	-	-	1.77E+02	-	2.77E+02	1.69E-01	4.67E+01	4.69E+01	9.97E-01	4.72E+00	6.00E+01	6.00E+01	6.55E-01	5.28E+00	31.11	46.73	66.57%
1.11E-03	9.52E-01	-1.78E+01	-	-	1.80E+02	-	2.77E+02	1.53E-01	4.22E+01	4.24E+01	9.96E-01	5.04E+00	6.00E+01	6.00E+01	6.26E-01	5.65E+00	26.65	42.22	63.12%
1.05E-03	9.57E-01	-1.68E+01	-	-	1.36E+02	-	2.77E+02	1.38E-01	3.81E+01	3.83E+01	9.95E-01	5.55E+00	6.00E+01	6.00E+01	6.31E-01	6.41E+00	22.56	38.11	59.19%
9.88E-04	9.62E-01	-1.59E+01	-	-	2.29E+02	-	2.78E+02	1.24E-01	3.42E+01	3.44E+01	9.94E-01	6.31E+00	6.00E+01	6.00E+01	6.46E-01	7.25E+00	18.65	34.21	54.54%
9.07E-04	9.65E-01	-1.51E+01	-	-	4.31E+02	-	2.78E+02	1.08E-01	2.98E+01	3.01E+01	9.89E-01	8.45E+00	6.00E+01	6.00E+01	7.57E-01	1.44E+01	14.20	29.75	47.75%
8.19E-04	9.69E-01	-1.43E+01	-	-	3.89E+02	-	2.78E+02	9.25E-02	2.54E+01	2.57E+01	9.88E-01	9.07E+00	6.00E+01	6.00E+01	6.79E-01	1.48E+01	10.02	25.37	39.50%
6.82E-04	9.72E-01	-1.37E+01	-	-	4.00E+02	-	2.78E+02	7.78E-02	2.13E+01	2.16E+01	9.85E-01	9.79E+00	6.00E+01	6.00E+01	6.67E-01	1.58E+01	6.29	21.29	29.55%
2.99E-04	9.77E-01	-1.23E+01	-	-	-	-	2.78E+02	6.80E-02	1.86E+01	1.89E+01	9.84E-01	1.04E+01	6.00E+01	6.00E+01	6.60E-01	1.65E+01	3.93	18.57	21.18%
0.00E+00	-	-	-	-	3.66E+02	-	9.26E+01	0.00E+00	1.36E-01	0.00E+00	-	-	6.00E+01	-	3.28E+01	6.10E+01	-0.08	0.14	-61.06%
1.84E-02	-1.07E-01	9.61E+01	7.33E+04	3.91E+04	3.25E+01	-	2.77E+02	5.34E+01	1.47E+02	1.48E+02	9.92E-01	-7.14E+00	6.00E+01	6.00E+01	8.38E-01	7.03E+00	135.52	146.82	92.30%
2.64E-02	1.41E-01	-8.19E+01	-	-	9.56E+02	9.34E+02	2.77E+02	5.06E-01	1.39E+02	1.40E+02	9.92E-01	-7.46E+00	6.00E+01	6.00E+01	8.21E-01	7.23E+00	128.76	139.02	92.62%
8.17E-03	4.15E-01	-6.55E+01	-	7.73E+04	-	-	2.77E+02	4.81E-01	1.32E+02	1.33E+02	9.91E-01	-7.77E+00	6.00E+01	6.00E+01	8.28E-01	7.41E+00	122.58	131.98	92.88%
7.73E-03	4.15E-01	-6.55E+01	-	7.96E+04	-	-	2.77E+02	4.66E-01	1.25E+02	1.26E+02	9.90E-01	-8.11E+00	6.00E+01	6.00E+01	8.27E-01	7.59E+00	116.47	125.13	93.08%
6.97E-03	4.29E-01	-6.46E+01	-	8.24E+04	4.51E+02	-	2.77E+02	4.30E-01	1.18E+02	1.19E+02	9.89E-01	-8.50E+00	6.00E+01	6.00E+01	8.28E-01	7.80E+00	109.96	117.95	93.22%
6.46E-03	4.25E-01	-6.49E+01	-	8.55E+04	-	9.96E+02	2.77E+02	4.02E-01	1.10E+02	1.12E+02	9.88E-01	-8.97E+00	6.00E+01	6.00E+01	8.30E-01	8.03E+00	102.80	110.25	93.25%
5.94E-03	4.23E-01	-6.50E+01	-	8.86E+04	-	8.87E+02	2.77E+02	3.75E-01	1.03E+02	1.04E+02	9.86E-01	-9.52E+00	6.00E+01	6.00E+01	8.27E-01	8.30E+00	95.48	102.50	93.15%
5.50E-03	4.18E-01	-6.53E+01	-	9.15E+04	-	-	2.78E+02	3.49E-01	9.54E+01	9.69E+01	9.85E-01	-1.01E+01	6.00E+01	6.00E+01	8.32E-01	8.45E+00	88.69	95.39	92.98%
5.07E-03	4.12E-01	-6.57E+01	-	9.51E+04	4.43E+02	7.55E+02	2.78E+02	3.23E-01	8.82E+01	8.98E+01	9.83E-01	-1.07E+01	6.00E+01	5.99E+01	8.24E-01	8.66E+00	81.78	88.22	92.69%
3.92E-03	3.94E-01	-6.58E+01	-	1.10E+05	-	-	2.78E+02	2.97E-01	8.09E+01	8.25E+01	9.80E-01	-1.14E+01	6.00E+01	6.00E+01	7.33E-01	8.85E+00	60.13	80.89	74.33%
3.51E-03	3.77E-01	-6.79E+01	-	1.17E+05	8.60E+02	-	2.78E+02	2.71E-01	7.36E+01	7.53E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	7.32E-01	9.09E+00	52.54	73.60	71.38%
3.12E-03	3.60E-01	-6.89E+01	-	1.26E+05	-	-	2.78E+02	2.45E-01	6.64E+01	6.82E+01	9.73E-01	1.34E+01	6.00E+01	5.99E+01	7.30E-01	9.34E+00	45.10	66.37	67.95%
2.72E-03	3.42E-01	-7.00E+01	-	1.34E+05	-	-	2.78E+02	2.19E-01	5.90E+01	6.10E+01	9.67E-01	1.47E+01	6.00E+01	6.00E+01	7.30E-01	9.48E+00	37.66	59.00	63.83%
2.26E-03	3.25E-01	-7.10E+01	-	1.42E+05	-	-	2.78E+02	1.94E-01	5.17E+01	5.38E+01	9.60E-01	1.64E+01	6.00E+01	6.00E+01	7.22E-01	9.41E+00	30.20	51.66	58.46%
1.78E-03	3.06E-01	-7.22E+01	-	1.50E+05	5.28E+02	-	2.78E+02	1.68E-01	4.43E+01	4.67E+01	9.48E-01	1.86E+01	6.00E+01	6.00E+01	7.41E-01	9.18E+00	22.74	44.30	51.33%
1.26E-03	2.92E-01	-7.30E+01	-	1.57E+05	-	-	2.78E+02	1.43E-01	3.69E+01	3.97E+01	9.29E-01	2.18E+01	6.00E+01	6.00E+01	7.30E-01	8.85E+00	15.26	36.89	41.36%
9.73E-04	2.85E-01	-7.34E+01	-	1.60E+05	-	9.41E+02	2.78E+02	1.28E-01	3.25E+01	3.57E+01	9.12E-01	2.42E+01	6.00E+01	6.01E+01	7.36E-01	9.38E+00	10.99	32.52	33.80%
0.00E+00	-	-	-	-	5.17E+01	-	1.59E+01	0.00E+00	1.39E-02	0.00E+00	-	-	6.00E+01	-	6.84E+00	4.66E+00	0.01	0.	

7.31E-03	1.95E-01	-7.87E+01	-	2.09E+05	2.89E+02	-	2.77E+02	2.60E-01	7.13E+01	7.21E+01	9.89E-01	8.49E+00	6.00E+01	6.00E+01	6.66E-01	1.06E+01	58.16	71.35	81.51%
7.04E-03	2.12E-01	-7.78E+01	-	2.17E+05	2.49E+02	-	2.77E+02	2.47E-01	6.76E+01	6.84E+01	9.88E-01	8.97E+00	6.00E+01	6.00E+01	6.40E-01	1.10E+01	54.23	67.57	80.26%
6.69E-03	2.30E-01	-7.67E+01	-	2.25E+05	3.94E+02	-	2.77E+02	2.32E-01	6.35E+01	6.44E+01	9.86E-01	9.54E+00	6.00E+01	6.00E+01	6.68E-01	1.15E+01	50.06	63.51	78.82%
6.25E-03	2.50E-01	-7.55E+01	-	2.31E+05	2.52E+02	-	2.77E+02	2.17E-01	5.92E+01	6.02E+01	9.84E-01	1.02E+01	6.00E+01	6.00E+01	6.41E-01	1.20E+01	45.70	59.24	77.14%
5.78E-03	2.69E-01	-7.44E+01	-	2.39E+05	2.13E+02	-	2.77E+02	2.01E-01	5.46E+01	5.57E+01	9.82E-01	1.11E+01	6.00E+01	6.00E+01	6.56E-01	1.28E+01	40.98	54.64	75.01%
5.35E-03	2.86E-01	-7.34E+01	-	2.48E+05	2.73E+02	8.29E+02	2.77E+02	1.87E-01	5.07E+01	5.18E+01	9.79E-01	1.19E+01	6.00E+01	6.00E+01	6.35E-01	1.35E+01	37.03	50.74	72.99%
4.86E-03	3.00E-01	-7.25E+01	-	2.56E+05	2.15E+02	-	2.77E+02	1.72E-01	4.65E+01	4.77E+01	9.75E-01	1.29E+01	6.00E+01	6.00E+01	6.57E-01	1.44E+01	32.73	46.52	70.36%
4.35E-03	3.14E-01	-7.17E+01	-	2.63E+05	2.44E+02	9.44E+02	2.77E+02	1.57E-01	4.22E+01	4.35E+01	9.70E-01	1.41E+01	6.00E+01	6.00E+01	6.42E-01	1.54E+01	28.37	42.19	67.25%
3.84E-03	3.27E-01	-7.09E+01	-	2.60E+05	3.75E+02	-	2.78E+02	1.41E-01	3.78E+01	3.92E+01	9.63E-01	1.56E+01	6.00E+01	6.00E+01	6.51E-01	1.66E+01	23.90	37.78	63.26%
3.21E-03	3.47E-01	-6.97E+01	-	2.50E+05	4.62E+02	-	2.78E+02	1.28E-01	3.38E+01	3.54E+01	9.55E-01	1.74E+01	6.00E+01	6.00E+01	6.49E-01	1.81E+01	19.87	33.80	58.78%
2.48E-03	3.79E-01	-6.77E+01	-	2.30E+05	6.99E+02	9.33E+02	2.78E+02	1.13E-01	2.96E+01	3.14E+01	9.40E-01	1.99E+01	6.00E+01	6.00E+01	6.49E-01	2.10E+01	15.58	29.56	52.70%
1.98E-03	3.79E-01	-6.77E+01	-	2.48E+05	3.80E+02	8.73E+02	2.78E+02	1.00E-01	2.56E+01	2.78E+01	9.22E-01	2.28E+01	6.00E+01	6.00E+01	6.54E-01	2.62E+01	11.66	25.59	45.57%
1.28E-03	3.77E-01	-6.79E+01	-	-	-	5.45E+02	2.78E+02	8.57E-02	2.10E+01	2.38E+01	8.83E-01	2.80E+01	6.00E+01	6.00E+01	6.45E-01	3.37E+01	7.21	21.03	34.27%
9.05E-04	3.76E-01	-6.79E+01	-	-	-	-	2.78E+02	7.82E-02	1.86E+01	2.17E+01	8.58E-01	3.09E+01	6.00E+01	6.00E+01	6.60E-01	3.73E+01	4.96	18.63	26.63%
0.00E+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.03	4.16%
1.39E-03	-8.36E-02	-9.48E+01	-	-	2.19E+02	-	2.77E+02	2.09E-01	5.79E+01	5.80E+01	9.99E-01	3.01E+00	6.00E+01	6.00E+01	6.37E+00	4.23E+00	52.95	57.92	91.42%
1.35E-03	6.53E-01	-4.92E+01	-	-	9.47E+01	-	2.77E+02	2.00E-01	5.52E+01	5.53E+01	9.99E-01	3.15E+00	6.00E+01	6.00E+01	6.22E-01	3.45E+00	50.22	55.23	90.92%
1.45E-03	7.40E-01	-4.23E+01	-	-	7.23E+01	-	2.77E+02	1.90E-01	5.24E+01	5.25E+01	9.98E-01	3.31E+00	6.00E+01	6.00E+01	6.12E-01	3.47E+00	43.93	52.39	83.86%
1.47E-03	7.82E-01	-3.86E+01	-	-	8.15E+01	-	2.77E+02	1.79E-01	4.94E+01	4.95E+01	9.98E-01	3.35E+00	6.00E+01	6.00E+01	6.39E-01	3.80E+00	40.24	49.37	81.52%
1.48E-03	8.07E-01	-3.62E+01	-	-	9.23E+01	-	2.77E+02	1.68E-01	4.65E+01	4.66E+01	9.98E-01	3.54E+00	6.00E+01	6.00E+01	6.37E-01	4.08E+00	36.73	46.51	78.97%
1.47E-03	8.30E-01	-3.39E+01	-	-	9.68E+01	-	2.77E+02	1.57E-01	4.34E+01	4.35E+01	9.97E-01	4.27E+00	6.00E+01	6.00E+01	6.27E-01	4.69E+00	32.94	43.38	75.94%
1.46E-03	8.45E-01	-3.23E+01	-	-	9.52E+01	-	2.77E+02	1.46E-01	4.03E+01	4.04E+01	9.97E-01	4.51E+00	6.00E+01	6.00E+01	6.25E-01	4.67E+00	29.21	40.32	72.44%
1.45E-03	8.47E-01	-3.21E+01	-	-	1.05E+02	-	2.77E+02	1.36E-01	3.76E+01	3.78E+01	9.96E-01	5.04E+00	6.00E+01	6.00E+01	6.21E-01	4.94E+00	26.47	37.63	70.36%
1.43E-03	8.35E-01	-3.34E+01	-	-	1.28E+02	-	2.77E+02	1.25E-01	3.46E+01	3.48E+01	9.96E-01	4.89E+00	6.00E+01	6.00E+01	6.09E-01	4.82E+00	23.39	34.63	67.55%
1.43E-03	8.18E-01	-3.52E+01	-	-	1.59E+02	7.05E+02	2.77E+02	1.15E-01	3.17E+01	3.18E+01	9.96E-01	5.36E+00	6.00E+01	6.00E+01	6.05E-01	5.06E+00	20.39	31.68	64.38%
1.40E-03	8.06E-01	-3.63E+01	-	-	1.34E+02	-	2.77E+02	1.06E-01	2.92E+01	2.93E+01	9.95E-01	5.88E+00	6.00E+01	6.00E+01	6.09E-01	5.00E+00	17.77	29.16	60.93%
1.34E-03	7.98E-01	-3.70E+01	-	-	1.51E+02	7.37E+02	2.77E+02	9.46E-02	2.61E+01	2.62E+01	9.94E-01	6.20E+00	6.00E+01	6.00E+01	6.06E-01	5.66E+00	14.68	26.07	56.30%
1.26E-03	7.98E-01	-3.70E+01	-	-	1.84E+02	9.75E+02	2.77E+02	8.45E-02	2.33E+01	2.34E+01	9.93E-01	6.60E+00	6.00E+01	6.00E+01	6.16E-01	5.86E+00	11.87	23.26	51.02%
1.16E-03	8.05E-01	-3.64E+01	-	-	2.09E+02	-	2.77E+02	7.40E-02	2.04E+01	2.05E+01	9.92E-01	7.16E+00	6.00E+01	6.00E+01	6.02E-01	6.12E+00	9.00	20.36	44.20%
1.03E-03	8.17E-01	-3.52E+01	-	-	1.62E+02	-	2.77E+02	6.34E-02	1.74E+01	1.76E+01	9.91E-01	7.84E+00	6.00E+01	6.00E+01	6.07E-01	6.88E+00	6.12	17.41	35.16%
7.67E-04	8.42E-01	-3.26E+01	-	-	2.89E+02	-	2.77E+02	5.34E-02	1.46E+01	1.48E+01	9.90E-01	8.28E+00	6.00E+01	6.00E+01	6.00E-01	8.06E+00	3.44	14.65	23.50%
3.65E-04	8.64E-01	-3.02E+01	-	-	-	-	2.77E+02	5.17E-02	1.42E+01	1.43E+01	9.89E-01	8.40E+00	6.00E+01	6.01E+01	6.05E-01	7.53E+00	3.03	14.19	21.37%
0.00E+00	-	-	-	-	-	6.39E+02	5.95E+01	0.00E+00	1.01E-01	0.00E+00	-	-	6.00E+01	-	3.82E+01	5.34E+01	0.01	0.10	8.87%
1.56E-03	-7.44E-02	-9.43E+01	-	-	8.16E+02	6.66E+02	2.77E+02	2.20E-01	5.97E+01	6.10E+01	9.79E-01	1.16E+01	6.00E+01	6.00E+01	6.99E-01	1.01E+01	53.18	59.74	89.01%
2.17E-03	3.50E-01	-6.95E+01	-	-	3.83E+02	-	2.77E+02	2.09E-01	5.67E+01	5.80E+01	9.78E-01	1.20E+01	6.00E+01	6.00E+01	7.04E-01	1.03E+01	49.73	56.71	87.69%
2.13E-03	3.40E-01	-7.01E+01	-	-	-	-	2.77E+02	1.98E-01	5.35E+01	5.47E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	6.85E-01	1.01E+01	46.11	53.47	86.22%
2.09E-03	3.35E-01	-7.04E+01	-	-	6.55E+02	6.35E+02	2.77E+02	1.87E-01	5.07E+01	5.19E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	7.08E-01	9.81E+00	43.07	50.72	84.92%
2.05E-03	3.27E-01	-7.09E+01	-	-	5.80E+02	-	2.77E+02	1.77E-01	4.79E+01	4.91E+01	9.75E-01	1.30E+01	6.00E+01	6.00E+01	6.78E-01	1.05E+01	39.94	47.89	83.39%
2.00E-03	3.19E-01	-7.14E+01	-	-	-	7.33E+02	2.77E+02	1.66E-01	4.47E+01	4.60E+01	9.71E-01	1.38E+01	6.00E+01	6.00E+01	6.97E-01	1.09E+01	36.43	44.69	81.51%
1.95E-03	3.13E-01	-7.18E+01	-	-	9.02E+02	7.80E+02	2.77E+02	1.55E-01	4.16E+01	4.29E+01	9.71E-01	1.39E+01	6.00E+01	6.00E+01	6.84E-01	9.97E+00	33.08	41.62	79.47%
1.89E-03	3.07E-01	-7.21E+01	-	-	-	-	2.77E+02	1.45E-01	3.89E+01	4.02E+01	9.69E-01	1.43E+01	6.00E+01	6.00E+01	6.85E-01	1.04E+01	30.11	38.91	77.38%
1.81E-03	3.01E-01	-7.25E+01	-	-	-	5.87E+02	2.77E+02	1.35E-01	3.60E+01	3.74E+01	9.62E-01	1.59E+01	6.00E+01	6.00E+01	6.94E-01	1.17E+01	26.91	35.96	74.83%
1.71E-03	2.97E-01	-7.27E+01	-	-	-	-	2.77E+02	1.23E-01	3.28E+01	3.42E+01	9.59E-01	1.65E+01	6.00E+01	6.00E+01	6.84E-01	1.10E+01	23.46	32.76	71.62%
1.57E-03	2.96E-01	-7.28E+01	-	-	6.73E+02	8.78E+02	2.77E+02	1.13E-01	3.00E+01	3.13E+01	9.57E-01	1.68E+01	6.00E+01	6.00E+01	6.85E-01	1.10E+01	20.52	29.97	68.47%
1.35E-03	2.93E-01	-7.30E+01	-	-	-	-	2.77E+02	1.03E-01	2.69E+01	2.85E+01	9.46E-01	1.88E+01	6.00E+01	6.00E+01	6.70E-01	1.28E+01	17.27	26.93	64.13%
1.03E-03	2.90E-01	-7.31E+01	-	-	7.50E+02	9.12E+02	2.77E+02	9.24E-02	2.40E+01	2.56E+01	9.36E-01	2.07E+01	6.00E+01	6.00E+01	6.82E-01	1.34E+01	14.15	23.98	59.00%
5.92E-04	2.96E-01	-7.28E+01	-	-	-	-	2.77E+02	8.14E-02	2.10E+01	2.26E+01	9.28E-01	2.19E+01	6.00E+01	6.00E+01	6.56E-01	1.30E+01	10.97	20.96	52.33%
2.45E-04	2.95E-01	-7.29E+01	-	-	-	-	2.77E+02	7.88E-02	2.01E+01	2.19E+01	9.22E-01	2.28E+01	6.00E+01	6.00E+01	6.74E-01	1.40E+01	10.09	20.14	50.10%
0.00E+00	-	-	-	-	1.68E+02	-	5.64E+01	0.00E+00	1.68E-02	0.00E+00	-	-	6.00E+01	-	4.82E+00	4.57E+01	-0.07	0.02	-401.04%
2.22E-02	-9.75E-01	-1.67E+02	-	2.66E+02	9.85E+01	-	2.77E+02	1.39E-01	3.83E+01	3.86E+01	9.92E-01	7.42E+00	6.00E+01	6.00E+01	6.60E-01	6.29E+00	31.48	38.28	82.23%
2.21E-02	-9.75E-01	-1.67E+02	-	3.87E+02	9.39E+01	-	2.77E+02	1.33E-01	3.65E+01	3.68E+01	9.91E-01	7.76E+00	6.00E+01	6.00E+01	6.67E-01	6.66E+00	29.45	36.45	80.80%
2.21E-02	-9.74E-01	-1.67E+02	-	5.15E+02	1.55E+02	-	2.77E+02	1.26E-01	3.45E+01	3.49E+01	9.90E-01	8.17E+00	6.00E+01	6.00E+01	7.27E-01	7.17E+00	27.30	34.50	79.12%
2.20E-02	-9.74E-01	-1.67E+02	-	7.44E+02	9.95E+01	-	2.77E+02	1.20E-01	3.28E+01	3.31E+01	9.89E-01	8.58E+00	6.00E+01	6.00E+01	6.58E-01	7.50E+00	25.31	32.76	77.27%
2.20E-02	-9.74E-01	-1.67E+02	-	1.40E+02	9.92E+01	-	2.77E+02	1.12E-01	3.07E+01	3.11E+01	9.87E-01	9.15E+00							

2.19E-02	-9.74E-01	-1.67E+02	-	6.58E+03	9.07E+01	-	2.77E+02	4.51E-02	1.18E+01	1.25E+01	9.40E-01	2.00E+01	6.00E+01	6.46E+01	6.59E-01	1.70E+01	3.80	11.75	32.34%
2.20E-02	-9.74E-01	-1.67E+02	-	4.95E+03	9.60E+01	-	2.77E+02	3.83E-02	9.77E+00	1.06E+01	9.20E-01	2.31E+01	6.00E+01	6.00E+01	6.65E-01	1.90E+01	2.19	9.77	22.46%
2.20E-02	-9.75E-01	-1.67E+02	-	2.78E+03	9.98E+01	-	2.77E+02	3.21E-02	7.88E+00	8.89E+00	8.86E-01	2.76E+01	6.00E+01	6.00E+01	6.51E-01	2.26E+01	0.91	7.88	11.60%
2.20E-02	-9.75E-01	-1.67E+02	-	1.99E+03	9.33E+01	6.65E+02	2.77E+02	2.97E-02	7.11E+00	8.23E+00	8.65E-01	3.01E+01	6.00E+01	6.00E+01	6.63E-01	2.58E+01	0.52	7.11	7.27%
2.19E-02	-9.78E-01	-1.68E+02	-	-	9.20E+01	-	2.77E+02	8.35E-03	9.98E-01	2.32E+00	4.31E-01	6.45E+01	6.00E+01	6.00E+01	6.27E-01	2.09E+02	0.00	1.00	0.18%
4.10E-04	-2.72E-01	-1.06E+02	-	-	-	-	2.77E+02	1.29E-01	3.55E+01	3.57E+01	9.94E-01	6.22E+00	6.00E+01	6.00E+01	6.27E-01	7.92E+00	29.08	35.53	81.84%
8.97E-04	8.59E-01	-3.08E+01	-	-	7.16E+02	-	2.77E+02	1.23E-01	3.39E+01	3.41E+01	9.94E-01	6.24E+00	6.00E+01	6.00E+01	6.41E-01	7.75E+00	27.30	33.88	80.57%
8.25E-04	8.58E-01	-3.09E+01	-	-	2.69E+02	-	2.77E+02	1.16E-01	3.21E+01	3.23E+01	9.94E-01	6.30E+00	6.00E+01	6.00E+01	6.33E-01	7.62E+00	25.34	32.07	79.01%
7.61E-04	8.66E-01	-3.00E+01	-	-	2.37E+02	9.73E+02	2.77E+02	1.10E-01	3.03E+01	3.04E+01	9.94E-01	6.41E+00	6.00E+01	6.00E+01	6.38E-01	7.58E+00	23.37	30.25	77.24%
6.94E-04	8.67E-01	-2.99E+01	-	-	3.18E+02	-	2.77E+02	1.03E-01	2.84E+01	2.86E+01	9.94E-01	6.56E+00	6.00E+01	6.00E+01	6.45E-01	7.66E+00	21.41	28.44	75.28%
6.36E-04	8.65E-01	-3.02E+01	-	-	3.42E+02	9.61E+02	2.77E+02	9.66E-02	2.66E+01	2.68E+01	9.93E-01	6.79E+00	6.00E+01	6.00E+01	6.26E-01	7.86E+00	19.42	26.59	73.06%
5.76E-04	8.67E-01	-2.99E+01	-	-	4.13E+02	-	2.77E+02	9.03E-02	2.48E+01	2.50E+01	9.92E-01	7.08E+00	6.00E+01	6.00E+01	6.35E-01	8.28E+00	17.55	24.84	70.66%
5.13E-04	8.70E-01	-2.96E+01	-	-	4.85E+02	-	2.77E+02	8.38E-02	2.30E+01	2.32E+01	9.92E-01	7.46E+00	6.00E+01	6.00E+01	6.38E-01	8.77E+00	15.61	23.02	67.83%
4.62E-04	8.74E-01	-2.91E+01	-	-	3.91E+02	-	2.77E+02	7.74E-02	2.12E+01	2.15E+01	9.91E-01	7.92E+00	6.00E+01	6.00E+01	6.39E-01	9.43E+00	13.73	21.25	64.62%
4.05E-04	8.74E-01	-2.91E+01	-	-	5.22E+02	9.44E+02	2.77E+02	7.12E-02	1.95E+01	1.97E+01	9.89E-01	8.49E+00	6.00E+01	6.00E+01	6.29E-01	1.03E+01	11.92	19.53	61.01%
3.53E-04	8.73E-01	-2.93E+01	-	-	8.58E+02	2.77E+02	2.77E+02	6.54E-02	1.79E+01	1.81E+01	9.87E-01	9.18E+00	6.00E+01	6.00E+01	6.25E-01	1.14E+01	10.21	17.90	57.02%
2.94E-04	8.78E-01	-2.86E+01	-	-	5.07E+02	-	2.77E+02	5.88E-02	1.61E+01	1.63E+01	9.84E-01	1.01E+01	6.00E+01	6.00E+01	6.30E-01	1.30E+01	8.30	16.05	51.68%
2.47E-04	8.77E-01	-2.87E+01	-	-	7.28E+02	-	2.77E+02	5.26E-02	1.43E+01	1.46E+01	9.82E-01	1.10E+01	6.00E+01	6.00E+01	6.19E-01	1.41E+01	6.53	14.31	45.65%
1.92E-04	8.73E-01	-2.92E+01	-	-	5.42E+02	3.19E+02	2.77E+02	4.55E-02	1.24E+01	1.26E+01	9.79E-01	1.17E+01	6.00E+01	6.00E+01	6.22E-01	1.39E+01	4.57	12.36	37.01%
1.49E-04	8.78E-01	-2.86E+01	-	-	6.25E+02	2.77E+02	2.77E+02	3.96E-02	1.07E+01	1.10E+01	9.76E-01	1.26E+01	6.00E+01	6.00E+01	6.21E-01	1.40E+01	2.98	10.72	27.79%
7.93E-05	9.30E-01	-2.16E+01	-	-	8.96E+02	-	2.77E+02	3.39E-02	9.13E+00	9.40E+00	9.71E-01	1.38E+01	6.00E+01	6.00E+01	6.29E-01	1.48E+01	1.55	9.13	17.00%
0.00E+00	-	-	-	-	4.30E+02	8.13E+01	8.13E+01	1.85E-03	9.88E-02	1.50E-01	6.57E-01	-4.89E+01	5.93E+01	-	2.74E+01	9.49E+00	0.00	0.10	-1.05%
1.16E-02	-7.33E-02	-9.42E+01	-	1.18E+05	5.88E+02	6.66E+02	2.77E+02	3.95E-01	1.09E+02	1.09E+02	9.95E-01	-6.00E+00	6.00E+01	6.00E+01	6.78E-01	6.67E+00	90.34	108.80	83.03%
3.17E-02	3.03E-02	-8.83E+01	-	-	8.02E+02	2.77E+02	2.77E+02	3.45E-01	9.49E+01	9.56E+01	9.92E-01	-7.07E+00	6.00E+01	6.00E+01	6.82E-01	7.32E+00	75.36	94.86	79.44%
2.24E-02	4.44E-02	-8.75E+01	-	-	8.79E+02	-	2.77E+02	3.39E-01	9.31E+01	9.39E+01	9.92E-01	-7.26E+00	6.00E+01	6.00E+01	6.72E-01	7.49E+00	73.53	93.14	78.94%
1.50E-02	6.86E-02	-8.61E+01	-	-	4.61E+02	-	2.77E+02	3.16E-01	8.68E+01	8.76E+01	9.90E-01	-7.93E+00	6.00E+01	6.00E+01	6.82E-01	7.99E+00	66.89	86.80	77.06%
1.42E-02	8.16E-02	-8.53E+01	-	-	2.94E+02	-	2.77E+02	2.98E-01	8.17E+01	8.27E+01	9.89E-01	-8.52E+00	6.00E+01	6.00E+01	6.83E-01	8.41E+00	61.61	81.74	75.37%
1.33E-02	9.55E-02	-8.45E+01	-	-	2.36E+02	9.44E+02	2.77E+02	2.79E-01	7.64E+01	7.74E+01	9.87E-01	-9.25E+00	6.00E+01	6.00E+01	6.75E-01	9.05E+00	56.01	76.36	73.35%
1.22E-02	1.09E-01	-8.37E+01	-	-	2.56E+02	-	2.77E+02	2.59E-01	7.08E+01	7.19E+01	9.85E-01	-1.01E+01	6.00E+01	6.00E+01	6.77E-01	9.67E+00	50.27	70.81	70.99%
1.11E-02	1.22E-01	-8.30E+01	-	-	3.17E+02	8.92E+02	2.78E+02	2.40E-01	6.53E+01	6.66E+01	9.82E-01	-1.11E+01	6.00E+01	6.00E+01	6.65E-01	1.04E+01	44.61	65.35	68.26%
9.72E-03	1.36E-01	-8.22E+01	-	-	3.95E+02	8.38E+02	2.78E+02	2.21E-01	5.99E+01	6.13E+01	9.78E-01	-1.21E+01	6.00E+01	6.00E+01	6.78E-01	1.11E+01	38.94	59.91	65.01%
8.29E-03	1.51E-01	-8.13E+01	-	-	5.53E+02	6.66E+02	2.78E+02	2.00E-01	5.41E+01	5.56E+01	9.73E-01	-1.33E+01	6.00E+01	6.00E+01	6.73E-01	1.19E+01	32.91	54.11	60.82%
6.76E-03	1.67E-01	-8.04E+01	-	-	5.11E+02	-	2.78E+02	1.83E-01	4.90E+01	5.07E+01	9.67E-01	-1.48E+01	6.00E+01	6.00E+01	6.76E-01	1.36E+01	27.59	49.02	56.27%
5.21E-03	1.88E-01	-7.92E+01	-	-	3.75E+02	-	2.78E+02	1.64E-01	4.36E+01	4.56E+01	9.56E-01	-1.71E+01	6.00E+01	6.00E+01	6.61E-01	1.73E+01	21.89	43.58	50.22%
4.12E-03	1.85E-01	-7.94E+01	-	-	7.81E+02	8.18E+02	2.78E+02	1.46E-01	3.78E+01	4.04E+01	9.35E-01	-2.07E+01	6.00E+01	6.00E+01	6.82E-01	2.34E+01	16.00	37.82	42.30%
2.44E-03	1.96E-01	-7.87E+01	-	-	-	-	2.78E+02	1.28E-01	3.27E+01	3.56E+01	9.17E-01	-2.35E+01	6.00E+01	6.00E+01	6.71E-01	2.60E+01	10.94	32.68	33.49%
1.71E-03	2.06E-01	-7.81E+01	-	-	7.11E+02	2.78E+02	2.78E+02	1.22E-01	3.10E+01	3.39E+01	9.13E-01	-2.40E+01	6.00E+01	6.00E+01	6.73E-01	2.63E+01	9.38	31.00	30.25%
0.00E+00	-	-	-	-	5.67E+02	1.52E+01	0.00E+00	2.42E-02	0.00E+00	-	-	6.01E+01	-	2.44E+01	6.56E+02	0.01	0.02	24.74%	
2.88E-03	-5.62E-02	-9.32E+01	4.60E+04	3.96E+00	8.09E+02	-	2.77E+02	4.12E-01	1.14E+02	1.14E+02	9.98E-01	3.52E+00	6.00E+01	6.00E+01	7.96E-01	5.94E+00	106.67	113.98	93.58%
1.92E-03	4.75E-01	-6.17E+01	-	-	2.08E+02	-	2.77E+02	3.91E-01	1.08E+02	1.08E+02	9.98E-01	3.48E+00	6.00E+01	6.00E+01	7.93E-01	5.63E+00	94.14	108.23	86.98%
1.80E-03	5.57E-01	-5.61E+01	-	-	1.75E+02	9.43E+02	2.77E+02	3.69E-01	1.02E+02	1.02E+02	9.98E-01	3.42E+00	6.00E+01	6.00E+01	7.96E-01	5.60E+00	86.92	102.18	85.07%
1.77E-03	6.06E-01	-5.27E+01	-	-	2.45E+02	-	2.77E+02	3.49E-01	9.66E+01	9.68E+01	9.98E-01	3.48E+00	6.00E+01	6.00E+01	8.03E-01	5.35E+00	80.31	96.58	83.15%
1.74E-03	6.44E-01	-4.99E+01	-	-	2.98E+02	-	2.77E+02	3.30E-01	9.14E+01	9.16E+01	9.98E-01	3.60E+00	6.00E+01	6.00E+01	7.74E-01	5.28E+00	73.60	91.41	80.52%
1.70E-03	6.78E-01	-4.73E+01	-	-	2.88E+02	-	2.77E+02	3.10E-01	8.59E+01	8.60E+01	9.98E-01	3.71E+00	6.00E+01	5.99E+01	6.98E-01	5.19E+00	66.71	85.86	77.69%
1.63E-03	7.11E-01	-4.47E+01	-	-	3.17E+02	-	2.77E+02	2.89E-01	8.00E+01	8.02E+01	9.98E-01	3.93E+00	6.00E+01	6.00E+01	6.88E-01	5.27E+00	59.33	80.03	74.13%
1.57E-03	7.33E-01	-4.29E+01	-	5.19E+00	4.98E+02	-	2.77E+02	2.68E-01	7.42E+01	7.44E+01	9.97E-01	4.16E+00	6.00E+01	6.00E+01	7.92E-01	5.68E+00	53.44	74.16	72.06%
1.51E-03	7.55E-01	-4.10E+01	-	2.59E+01	4.39E+02	-	2.78E+02	2.47E-01	6.83E+01	6.86E+01	9.97E-01	4.57E+00	6.00E+01	6.00E+01	7.18E-01	5.47E+00	47.63	68.35	69.68%
1.43E-03	7.72E-01	-3.95E+01	-	3.46E+01	5.37E+02	-	2.78E+02	2.26E-01	6.25E+01	6.28E+01	9.96E-01	5.30E+00	6.00E+01	6.00E+01	6.98E-01	6.34E+00	41.84	62.54	66.90%
1.34E-03	7.84E-01	-3.84E+01	-	8.49E+01	4.49E+02	-	2.78E+02	2.08E-01	5.73E+01	5.77E+01	9.94E-01	6.18E+00	6.00E+01	6.00E+01	6.83E-01	5.49E+00	36.60	57.33	63.84%
1.25E-03	8.02E-01	-3.67E+01	-	1.50E+02	6.39E+02	-	2.78E+02	1.86E-01	5.12E+01	5.16E+01	9.92E-01	7.13E+00	6.00E+01	6.00E+01	8.38E-01	8.14E+00	30.57	51.20	59.71%
1.14E-03	8.15E-01	-3.54E+01	-	3.37E+02	8.29E+02	-	2.78E+02	1.65E-01	4.54E+01	4.58E+01	9.91E-01	7.91E+00	6.00E+01	6.00E+01	7.64E-01	8.86E+00	24.79	45.36	54.66%
1.04E-03	8.28E-01	-3.41E+01	-	5.26E+02	6.70E+02	-	2.78E+02	1.46E-01	4.01E+01	4.06E+01	9.88E-01	8.79E+00	6.00E+01	6.00E+01	6.84E-01	8.77E+00	19.65	40.14	48.96%
8.72E-04	8.47E-01	-3.22E+01	-	6.56E+02	5.92E+02	-	2.78E+02	1.25E-01	3.41E+01	3.47E+01	9.83E-01	1.05E+01	6.00E+01	6.00E+01	7.46E-01	1.69E			

5.20E-04	8.24E-01	-3.45E+01	-	-	1.59E+02	9.56E+02	2.77E+02	1.46E-01	4.00E+01	4.05E+01	9.86E-01	9.46E+00	6.00E+01	6.00E+01	6.47E-01	8.64E+00	29.01	39.96	72.61%
4.72E-04	8.21E-01	-3.48E+01	-	-	2.34E+02	-	2.77E+02	1.34E-01	3.67E+01	3.73E+01	9.84E-01	1.02E+01	6.00E+01	6.00E+01	6.52E-01	9.51E+00	25.61	36.68	69.83%
4.17E-04	8.16E-01	-3.54E+01	-	-	2.17E+02	5.41E+02	2.77E+02	1.22E-01	3.32E+01	3.39E+01	9.81E-01	1.11E+01	6.00E+01	6.00E+01	6.53E-01	1.06E+01	22.04	33.23	66.32%
3.65E-04	8.14E-01	-3.55E+01	-	-	2.66E+02	-	2.77E+02	1.10E-01	2.98E+01	3.05E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	6.44E-01	1.21E+01	18.53	29.82	62.15%
3.20E-04	8.12E-01	-3.57E+01	-	-	2.71E+02	-	2.77E+02	9.94E-02	2.68E+01	2.76E+01	9.72E-01	1.36E+01	6.00E+01	6.00E+01	6.39E-01	1.39E+01	15.42	26.80	57.53%
2.62E-04	8.09E-01	-3.60E+01	-	-	2.79E+02	-	2.78E+02	8.65E-02	2.31E+01	2.40E+01	9.63E-01	1.57E+01	6.00E+01	6.00E+01	6.45E-01	1.67E+01	11.70	23.12	50.58%
2.14E-04	8.09E-01	-3.60E+01	-	-	3.05E+02	-	2.78E+02	7.54E-02	1.99E+01	2.09E+01	9.53E-01	1.77E+01	6.00E+01	6.00E+01	6.60E-01	1.90E+01	8.52	19.94	42.70%
1.67E-04	8.14E-01	-3.55E+01	-	-	4.07E+02	9.66E+02	2.78E+02	6.39E-02	1.67E+01	1.77E+01	9.41E-01	1.98E+01	6.00E+01	6.00E+01	6.40E-01	2.00E+01	5.32	16.68	31.92%
8.56E-05	8.30E-01	-3.40E+01	-	-	9.27E+02	-	2.78E+02	5.21E-02	1.33E+01	1.45E+01	9.23E-01	2.27E+01	6.00E+01	6.01E+01	6.45E-01	2.06E+01	2.26	13.34	16.97%
0.00E+00	-	-	-	-	4.21E+02	6.64E+02	4.95E+01	0.00E+00	3.59E-02	0.00E+00	-	6.01E+01	-	7.07E+00	4.96E+01	0.00	0.04	1.00%	
2.47E-03	-1.04E-01	9.60E+01	1.00E+01	-	3.35E+02	9.34E+02	2.77E+02	2.07E-01	5.68E+01	5.72E+01	9.92E-01	7.05E+00	6.00E+01	6.00E+01	6.39E-01	7.36E+00	49.23	56.80	86.66%
2.19E-03	5.64E-01	-5.57E+01	-	3.88E+01	1.27E+02	9.63E+02	2.77E+02	1.97E-01	5.42E+01	5.46E+01	9.92E-01	7.27E+00	6.00E+01	6.00E+01	6.41E-01	7.58E+00	46.53	54.15	85.92%
1.88E-03	6.33E-01	-5.07E+01	-	-	1.18E+02	-	2.77E+02	1.86E-01	5.10E+01	5.14E+01	9.91E-01	7.65E+00	6.00E+01	6.01E+01	6.27E-01	7.75E+00	43.17	50.98	84.68%
1.86E-03	6.28E-01	-5.11E+01	-	2.64E+00	1.83E+02	-	2.77E+02	1.76E-01	4.82E+01	4.87E+01	9.90E-01	8.01E+00	6.00E+01	6.00E+01	6.43E-01	8.02E+00	40.05	48.20	83.10%
1.40E-03	6.93E-01	-4.61E+01	-	-	1.15E+02	-	2.77E+02	1.66E-01	4.55E+01	4.60E+01	9.89E-01	8.40E+00	6.00E+01	6.00E+01	6.29E-01	8.10E+00	36.85	45.47	81.04%
1.30E-03	6.91E-01	-4.63E+01	-	-	1.51E+02	9.07E+02	2.77E+02	1.56E-01	4.27E+01	4.32E+01	9.88E-01	8.83E+00	6.00E+01	6.00E+01	6.40E-01	8.45E+00	33.52	42.72	78.46%
1.23E-03	7.31E-01	-4.31E+01	-	-	2.10E+02	-	2.77E+02	1.46E-01	4.00E+01	4.05E+01	9.87E-01	9.29E+00	6.00E+01	6.00E+01	6.38E-01	8.64E+00	30.11	39.95	75.35%
1.14E-03	7.34E-01	-4.28E+01	-	-	1.78E+02	5.38E+02	2.77E+02	1.35E-01	3.70E+01	3.76E+01	9.85E-01	9.89E+00	6.00E+01	6.00E+01	6.36E-01	8.70E+00	26.54	37.00	71.74%
1.03E-03	7.40E-01	-4.23E+01	-	-	1.44E+02	-	2.77E+02	1.25E-01	3.41E+01	3.46E+01	9.83E-01	1.05E+01	6.00E+01	5.99E+01	6.29E-01	8.93E+00	23.03	34.05	67.62%
9.30E-04	7.47E-01	-4.17E+01	-	-	1.87E+02	-	2.77E+02	1.15E-01	3.12E+01	3.19E+01	9.81E-01	1.13E+01	6.00E+01	5.99E+01	6.27E-01	9.01E+00	19.79	31.24	63.35%
8.25E-04	7.66E-01	-4.00E+01	-	-	1.91E+02	-	2.77E+02	1.05E-01	2.86E+01	2.92E+01	9.78E-01	1.21E+01	6.00E+01	6.00E+01	6.39E-01	9.11E+00	16.85	28.60	58.92%
7.34E-04	7.61E-01	-4.05E+01	-	-	2.62E+02	8.74E+02	2.77E+02	9.46E-02	2.55E+01	2.62E+01	9.73E-01	1.33E+01	6.00E+01	6.00E+01	6.27E-01	9.27E+00	13.50	25.53	52.88%
6.06E-04	8.02E-01	-3.67E+01	-	-	2.21E+02	-	2.77E+02	8.43E-02	2.26E+01	2.34E+01	9.68E-01	1.46E+01	6.00E+01	6.00E+01	6.37E-01	9.58E+00	10.45	22.62	46.21%
5.38E-04	7.94E-01	-3.75E+01	-	-	2.00E+02	-	2.77E+02	7.52E-02	2.00E+01	2.09E+01	9.61E-01	1.61E+01	6.00E+01	6.00E+01	6.29E-01	9.37E+00	7.78	20.03	38.85%
4.38E-04	7.97E-01	-3.72E+01	-	-	2.67E+02	8.15E+02	2.77E+02	6.41E-02	1.68E+01	1.78E+01	9.47E-01	1.87E+01	6.00E+01	6.00E+01	6.29E-01	9.54E+00	4.68	16.85	27.78%
3.53E-04	7.92E-01	-3.76E+01	-	-	2.26E+02	9.01E+02	2.78E+02	5.51E-02	1.42E+01	1.53E+01	9.30E-01	2.16E+01	6.00E+01	5.99E+01	6.23E-01	9.88E+00	2.32	14.23	16.28%
0.00E+00	-	-	-	-	-	-	4.81E+01	3.19E-03	2.81E-02	1.53E-01	1.83E-01	-7.94E+01	6.00E+01	-	1.18E+02	4.86E+02	0.01	0.03	33.03%
0.00E+00	-	-	-	-	-	-	2.77E+02	2.05E-01	5.63E+01	5.68E+01	9.90E-01	7.98E+00	6.00E+01	6.00E+01	6.72E-01	4.01E+00	48.82	56.27	86.76%
1.19E-03	9.54E-01	-1.74E+01	-	-	9.96E+01	7.02E+02	2.77E+02	1.91E-01	5.24E+01	5.30E+01	9.90E-01	8.32E+00	6.00E+01	6.00E+01	6.50E-01	4.17E+00	45.24	52.41	86.33%
1.14E-03	9.54E-01	-1.75E+01	-	-	1.04E+02	-	2.77E+02	1.84E-01	5.04E+01	5.10E+01	9.89E-01	8.54E+00	6.00E+01	6.00E+01	6.55E-01	4.21E+00	43.34	50.42	85.96%
1.05E-03	9.52E-01	-1.79E+01	-	-	1.26E+02	7.28E+02	2.77E+02	1.74E-01	4.76E+01	4.82E+01	9.88E-01	8.83E+00	6.00E+01	6.00E+01	6.68E-01	4.48E+00	39.08	47.63	82.06%
9.44E-04	9.52E-01	-1.78E+01	-	-	1.12E+02	5.69E+02	2.77E+02	1.60E-01	4.39E+01	4.44E+01	9.87E-01	9.33E+00	6.00E+01	6.00E+01	6.52E-01	4.86E+00	33.96	43.86	77.43%
8.83E-04	9.52E-01	-1.79E+01	-	-	1.22E+02	5.51E+02	2.77E+02	1.53E-01	4.17E+01	4.23E+01	9.86E-01	9.66E+00	6.00E+01	6.00E+01	6.65E-01	5.00E+00	31.06	41.72	74.46%
8.22E-04	9.51E-01	-1.81E+01	-	-	1.16E+02	-	2.77E+02	1.43E-01	3.91E+01	3.97E+01	9.85E-01	1.01E+01	6.00E+01	6.00E+01	6.58E-01	5.33E+00	27.97	39.06	71.61%
7.66E-04	9.50E-01	-1.82E+01	-	-	1.33E+02	6.22E+02	2.77E+02	1.33E-01	3.61E+01	3.68E+01	9.83E-01	1.07E+01	6.00E+01	6.00E+01	6.53E-01	5.40E+00	24.91	36.14	68.91%
7.00E-04	9.49E-01	-1.83E+01	-	-	1.14E+02	-	2.77E+02	1.21E-01	3.29E+01	3.35E+01	9.80E-01	1.14E+01	6.00E+01	6.00E+01	6.53E-01	6.24E+00	21.10	32.87	64.18%
6.41E-04	9.48E-01	-1.86E+01	-	-	1.27E+02	-	2.77E+02	1.12E-01	3.05E+01	3.12E+01	9.78E-01	1.21E+01	6.00E+01	6.00E+01	6.51E-01	6.42E+00	18.41	30.46	60.42%
5.79E-04	9.47E-01	-1.88E+01	-	-	1.39E+02	-	2.77E+02	1.03E-01	2.78E+01	2.85E+01	9.75E-01	1.29E+01	6.00E+01	6.00E+01	6.54E-01	6.87E+00	15.42	27.82	55.43%
5.16E-04	9.45E-01	-1.91E+01	-	-	1.60E+02	-	2.77E+02	9.45E-02	2.55E+01	2.62E+01	9.71E-01	1.39E+01	6.00E+01	5.99E+01	6.37E-01	7.56E+00	12.41	25.45	48.77%
4.51E-04	9.45E-01	-1.91E+01	-	-	1.68E+02	-	2.77E+02	8.30E-02	2.22E+01	2.30E+01	9.65E-01	1.53E+01	6.00E+01	6.00E+01	6.52E-01	8.51E+00	9.25	22.21	41.64%
3.92E-04	9.42E-01	-1.96E+01	-	-	1.75E+02	-	2.77E+02	7.43E-02	1.97E+01	2.06E+01	9.58E-01	1.67E+01	6.00E+01	6.00E+01	6.45E-01	9.25E+00	6.99	19.74	35.41%
3.34E-04	9.44E-01	-1.92E+01	-	-	2.27E+02	-	2.77E+02	6.44E-02	1.69E+01	1.79E+01	9.46E-01	1.89E+01	6.00E+01	6.00E+01	6.44E-01	1.10E+01	4.49	16.89	26.56%
0.00E+00	-	-	-	-	5.09E+02	-	7.03E+01	3.31E-03	6.62E-02	2.33E-01	2.85E-01	-7.35E+01	6.00E+01	-	1.26E+01	4.85E+01	0.29	0.07	441.91%
3.26E-03	-1.08E-01	-9.62E+01	-	-	6.62E+02	8.12E+02	2.77E+02	1.05E-01	2.91E+01	2.92E+01	9.96E-01	4.85E+00	6.00E+01	6.00E+01	6.04E-01	7.20E+00	24.88	29.11	85.47%
1.11E-02	3.33E-01	-7.06E+01	-	-	-	-	2.77E+02	1.00E-01	2.77E+01	2.78E+01	9.96E-01	5.05E+00	6.00E+01	6.00E+01	6.22E-01	7.44E+00	23.48	27.71	84.73%
1.05E-02	3.31E-01	-7.07E+01	-	-	-	8.38E+02	2.77E+02	9.51E-02	2.62E+01	2.63E+01	9.96E-01	5.30E+00	6.00E+01	6.00E+01	6.07E-01	7.71E+00	22.14	26.23	84.40%
8.53E-03	3.32E-01	-7.06E+01	-	-	6.50E+02	5.12E+02	2.77E+02	9.01E-02	2.48E+01	2.50E+01	9.95E-01	5.57E+00	6.00E+01	6.00E+01	6.08E-01	8.01E+00	17.77	24.84	71.54%
7.92E-03	3.30E-01	-7.08E+01	-	-	-	-	2.77E+02	8.48E-02	2.34E+01	2.35E+01	9.95E-01	5.90E+00	6.00E+01	6.00E+01	6.08E-01	8.37E+00	16.40	23.37	70.18%
7.29E-03	3.26E-01	-7.10E+01	-	-	-	6.52E+02	2.77E+02	7.92E-02	2.18E+01	2.19E+01	9.94E-01	6.30E+00	6.00E+01	6.00E+01	6.02E-01	8.80E+00	14.95	21.81	68.52%
6.72E-03	3.23E-01	-7.12E+01	-	-	9.03E+02	5.74E+02	2.77E+02	7.43E-02	2.04E+01	2.06E+01	9.93E-01	6.69E+00	6.00E+01	6.00E+01	6.14E-01	9.23E+00	13.65	20.44	66.77%
6.10E-03	3.18E-01	-7.15E+01	-	-	9.38E+02	-	2.77E+02	6.88E-02	1.89E+01	1.91E+01	9.92E-01	7.20E+00	6.00E+01	6.00E+01	6.00E-01	9.74E+00	12.17	18.90	64.37%
5.60E-03	3.11E-01	-7.19E+01	-	-	-	-	2.77E+02	6.42E-02	1.76E+01	1.78E+01	9.91E-01	7.65E+00	6.00E+01	6.00E+01	6.05E-01	1.02E+01	10.91	17.62	61.88%
4.93E-03	3.07E-01	-7.21E+01	-	-	5.54E+02	5.75E+02	2.77E+02	5.87E-02	1.61E+01	1.63E+01	9.90E-01	8.27E+00	6.00E+01	6.00E+01	6.02E-01	1.07E+01	9.36	16.11	58.13%
4.24E-03	3.07E-01	-7.21E+01	-	-	6.15E+02	2.77E+02	5.38E-02	1.47											

1.42E-02	2.58E-01	-7.51E+01	-	-	5.55E+02	2.77E+02	2.36E-01	6.52E+01	6.54E+01	9.96E-01	5.24E+00	6.00E+01	6.00E+01	6.57E-01	6.22E+00	59.01	65.15	90.57%		
1.34E-02	2.51E-01	-7.55E+01	-	-	7.62E+02	7.43E+02	2.77E+02	2.22E-01	6.13E+01	6.15E+01	9.95E-01	5.51E+00	6.00E+01	6.00E+01	6.64E-01	6.38E+00	55.46	61.26	90.52%	
1.27E-02	2.44E-01	-7.59E+01	-	-	-	-	2.77E+02	2.08E-01	5.74E+01	5.77E+01	9.95E-01	5.80E+00	6.00E+01	6.00E+01	6.45E-01	6.65E+00	51.88	57.41	90.36%	
1.19E-02	2.40E-01	-7.61E+01	-	-	9.54E+02	6.83E+02	2.77E+02	1.94E-01	5.35E+01	5.38E+01	9.94E-01	6.12E+00	6.00E+01	6.00E+01	6.58E-01	6.84E+00	48.20	53.51	90.08%	
1.37E-02	1.92E-01	-7.89E+01	-	-	8.36E+02	-	2.77E+02	1.81E-01	4.98E+01	5.02E+01	9.94E-01	6.45E+00	6.00E+01	6.00E+01	6.41E-01	7.08E+00	44.69	49.85	89.65%	
1.47E-02	1.38E-01	-8.21E+01	-	-	9.73E+02	-	2.77E+02	1.66E-01	4.57E+01	4.61E+01	9.93E-01	6.89E+00	6.00E+01	6.00E+01	6.55E-01	7.32E+00	34.57	45.73	75.59%	
1.30E-02	1.38E-01	-8.21E+01	-	-	-	-	2.77E+02	1.52E-01	4.19E+01	4.23E+01	9.92E-01	7.35E+00	6.00E+01	6.00E+01	6.48E-01	7.47E+00	30.90	41.94	73.68%	
8.46E-03	1.85E-01	-7.93E+01	-	-	6.21E+02	-	2.77E+02	1.40E-01	3.84E+01	3.88E+01	9.91E-01	7.85E+00	6.00E+01	6.00E+01	6.41E-01	7.67E+00	27.45	38.41	71.47%	
8.59E-03	1.57E-01	-8.10E+01	-	-	-	-	2.77E+02	1.26E-01	3.47E+01	3.50E+01	9.89E-01	8.45E+00	6.00E+01	6.00E+01	6.42E-01	7.72E+00	23.76	34.66	68.54%	
6.99E-03	1.60E-01	-8.08E+01	-	-	-	-	8.11E+02	2.77E+02	1.11E-01	3.05E+01	3.09E+01	9.87E-01	9.29E+00	6.00E+01	6.00E+01	6.38E-01	7.33E+00	19.58	30.52	64.18%
6.07E-03	1.55E-01	-8.11E+01	-	-	9.77E+02	-	2.77E+02	9.80E-02	2.68E+01	2.72E+01	9.84E-01	1.04E+01	6.00E+01	6.00E+01	6.47E-01	7.48E+00	15.74	26.75	58.82%	
6.48E-03	1.19E-01	-8.32E+01	-	-	-	-	2.78E+02	8.46E-02	2.29E+01	2.35E+01	9.76E-01	1.26E+01	6.00E+01	6.00E+01	6.44E-01	1.06E+01	11.72	22.91	51.18%	
5.41E-03	1.14E-01	-8.35E+01	-	-	-	-	2.78E+02	7.15E-02	1.93E+01	1.99E+01	9.70E-01	1.41E+01	6.00E+01	6.00E+01	6.36E-01	9.71E+00	7.95	19.26	41.26%	
2.07E-03	1.94E-01	-7.88E+01	-	-	7.07E+02	-	2.78E+02	5.82E-02	1.53E+01	1.61E+01	9.50E-01	1.83E+01	6.00E+01	6.00E+01	6.34E-01	1.69E+01	4.05	15.33	26.43%	
1.87E-03	1.92E-01	-7.90E+01	-	-	6.43E+02	-	2.78E+02	5.45E-02	1.41E+01	1.51E+01	9.30E-01	2.16E+01	6.00E+01	6.00E+01	6.47E-01	2.25E+01	2.94	14.06	20.90%	
0.00E+00	-	-	-	-	6.43E+02	-	2.55E+01	3.44E-03	4.65E-02	8.78E-02	5.30E-01	-5.80E+01	6.79E+01	-	3.54E+01	-	-0.03	0.05	-69.81%	
1.16E-02	-9.44E-02	9.54E+01	6.88E+04	-	3.80E+01	-	2.77E+02	4.17E-01	1.15E+02	1.15E+02	9.96E-01	5.22E+00	6.00E+01	6.00E+01	7.22E-01	6.28E+00	104.18	114.91	90.66%	
7.01E-03	5.92E-01	-5.37E+01	-	-	-	-	2.77E+02	3.95E-01	1.09E+02	1.09E+02	9.96E-01	5.31E+00	6.00E+01	6.00E+01	7.11E-01	6.22E+00	99.04	108.91	90.94%	
6.54E-03	6.02E-01	-5.30E+01	-	-	7.52E+02	-	2.77E+02	3.75E-01	1.04E+02	1.04E+02	9.96E-01	5.44E+00	6.00E+01	6.00E+01	7.06E-01	6.35E+00	94.49	103.51	91.29%	
6.12E-03	6.06E-01	-5.27E+01	-	-	7.57E+02	-	2.77E+02	3.54E-01	9.77E+01	9.82E+01	9.95E-01	5.59E+00	6.00E+01	6.00E+01	6.98E-01	6.36E+00	89.49	97.74	91.56%	
5.67E-03	6.08E-01	-5.25E+01	-	-	-	-	2.77E+02	3.33E-01	9.19E+01	9.24E+01	9.95E-01	5.78E+00	6.00E+01	6.00E+01	6.93E-01	6.46E+00	84.33	91.94	91.72%	
5.23E-03	6.10E-01	-5.24E+01	-	1.78E+02	-	-	2.77E+02	3.12E-01	8.60E+01	8.64E+01	9.95E-01	6.00E+00	6.00E+01	6.00E+01	7.02E-01	6.49E+00	78.86	85.95	91.75%	
4.85E-03	6.11E-01	-5.24E+01	-	1.05E+03	8.85E+02	-	2.77E+02	2.92E-01	8.06E+01	8.11E+01	9.94E-01	6.23E+00	6.00E+01	6.00E+01	6.83E-01	6.63E+00	73.89	80.61	91.67%	
4.45E-03	6.02E-01	-5.30E+01	-	2.99E+03	-	5.59E+02	2.77E+02	2.71E-01	7.45E+01	7.50E+01	9.94E-01	6.56E+00	6.00E+01	6.00E+01	6.82E-01	6.81E+00	68.19	74.55	91.47%	
4.07E-03	5.98E-01	-5.33E+01	-	6.41E+03	-	-	2.77E+02	2.50E-01	6.89E+01	6.94E+01	9.93E-01	6.90E+00	6.00E+01	6.00E+01	6.73E-01	7.00E+00	62.81	68.92	91.14%	
3.25E-03	5.72E-01	-5.51E+01	-	3.04E+04	6.67E+02	-	2.77E+02	2.29E-01	6.30E+01	6.35E+01	9.92E-01	7.33E+00	6.00E+01	6.00E+01	6.72E-01	7.16E+00	48.58	62.98	77.14%	
2.94E-03	5.55E-01	-5.63E+01	-	5.95E+04	-	-	2.78E+02	2.11E-01	5.79E+01	5.85E+01	9.91E-01	7.75E+00	6.00E+01	6.00E+01	6.68E-01	7.14E+00	43.58	57.93	75.24%	
2.59E-03	5.37E-01	-5.70E+01	-	8.08E+04	8.48E+02	-	2.78E+02	1.89E-01	5.20E+01	5.26E+01	9.89E-01	8.35E+00	6.00E+01	6.00E+01	6.80E-01	7.38E+00	37.80	52.03	72.65%	
2.24E-03	5.21E-01	-5.86E+01	-	9.71E+04	9.83E+02	-	2.78E+02	1.68E-01	4.59E+01	4.65E+01	9.87E-01	9.14E+00	6.00E+01	6.00E+01	6.58E-01	7.38E+00	31.81	45.94	69.24%	
1.89E-03	5.02E-01	-5.99E+01	-	1.18E+05	-	-	2.78E+02	1.46E-01	3.99E+01	4.05E+01	9.84E-01	1.01E+01	6.00E+01	6.00E+01	6.67E-01	7.50E+00	25.89	39.89	64.90%	
1.58E-03	4.82E-01	-6.12E+01	-	1.29E+05	8.00E+02	-	2.78E+02	1.28E-01	3.48E+01	3.55E+01	9.81E-01	1.12E+01	6.00E+01	6.00E+01	6.57E-01	7.17E+00	20.88	34.85	59.93%	
1.18E-03	4.65E-01	-6.23E+01	-	1.36E+05	-	-	2.78E+02	1.07E-01	2.90E+01	2.98E+01	9.73E-01	1.34E+01	6.00E+01	6.00E+01	6.69E-01	7.70E+00	14.99	29.01	51.69%	
7.71E-04	4.56E-01	-6.29E+01	-	1.40E+05	8.72E+02	9.55E+02	2.78E+02	8.68E-02	2.32E+01	2.41E+01	9.60E-01	1.63E+01	6.00E+01	6.00E+01	6.54E-01	1.05E+01	9.12	23.17	39.36%	
7.36E-04	4.55E-01	-6.30E+01	-	1.40E+05	9.58E+02	9.50E+02	2.78E+02	8.55E-02	2.27E+01	2.38E+01	9.56E-01	1.70E+01	6.00E+01	6.00E+01	6.60E-01	1.21E+01	8.63	22.73	37.98%	
0.00E+00	-	-	-	-	9.99E+01	-	2.39E+01	0.00E+00	3.62E-02	0.00E+00	-	-	6.00E+01	-	9.85E+00	4.29E+01	0.00	0.04	3.14%	
1.05E-02	-1.04E-01	-9.60E+01	7.08E+04	-	4.19E+01	8.45E+02	2.77E+02	3.06E-01	8.44E+01	8.48E+01	9.95E-01	5.60E+00	6.00E+01	6.00E+01	6.88E-01	6.25E+00	76.01	84.40	90.06%	
6.89E-03	5.84E-01	-5.42E+01	-	4.74E+00	6.90E+02	5.81E+02	2.77E+02	2.89E-01	7.97E+01	8.01E+01	9.95E-01	5.80E+00	6.00E+01	6.00E+01	6.79E-01	6.25E+00	71.51	79.71	89.72%	
6.64E-03	5.88E-01	-5.40E+01	-	3.60E+01	-	-	2.77E+02	2.75E-01	7.57E+01	7.61E+01	9.95E-01	6.02E+00	6.00E+01	6.00E+01	6.78E-01	6.35E+00	67.88	75.66	89.72%	
6.40E-03	5.89E-01	-5.39E+01	-	1.24E+02	-	-	2.77E+02	2.60E-01	7.16E+01	7.20E+01	9.94E-01	6.26E+00	6.00E+01	6.00E+01	6.71E-01	6.55E+00	64.14	71.55	89.65%	
5.34E-03	5.90E-01	-5.39E+01	-	6.58E+03	-	7.10E+02	2.77E+02	2.45E-01	6.76E+01	6.80E+01	9.94E-01	6.55E+00	6.00E+01	6.00E+01	6.64E-01	6.68E+00	51.16	67.57	75.70%	
4.89E-03	5.84E-01	-5.43E+01	-	1.20E+04	-	9.57E+02	2.77E+02	2.30E-01	6.34E+01	6.38E+01	9.93E-01	6.89E+00	6.00E+01	6.00E+01	6.75E-01	6.92E+00	47.26	63.35	74.59%	
4.45E-03	5.80E-01	-5.46E+01	-	1.94E+04	-	-	2.77E+02	2.14E-01	5.90E+01	5.95E+01	9.92E-01	7.30E+00	6.00E+01	6.00E+01	6.59E-01	7.17E+00	43.24	58.98	73.31%	
4.03E-03	5.76E-01	-5.48E+01	-	2.62E+04	-	-	2.77E+02	1.99E-01	5.47E+01	5.52E+01	9.91E-01	7.76E+00	6.00E+01	6.00E+01	6.71E-01	7.49E+00	39.33	54.72	71.87%	
3.62E-03	5.65E-01	-5.56E+01	-	2.76E+04	9.67E+02	-	2.77E+02	1.84E-01	5.06E+01	5.12E+01	9.90E-01	8.26E+00	6.00E+01	6.01E+01	6.56E-01	7.73E+00	35.52	50.63	70.15%	
3.21E-03	5.50E-01	-5.67E+01	-	2.91E+04	8.26E+02	5.15E+02	2.77E+02	1.69E-01	4.64E+01	4.69E+01	9.88E-01	8.87E+00	6.00E+01	6.00E+01	6.62E-01	8.03E+00	31.46	46.36	67.88%	
2.82E-03	5.33E-01	-5.78E+01	-	3.06E+04	-	6.85E+02	2.77E+02	1.55E-01	4.24E+01	4.30E+01	9.86E-01	9.54E+00	6.00E+01	6.00E+01	6.56E-01	8.32E+00	27.60	42.38	65.12%	
2.38E-03	5.15E-01	-5.90E+01	-	3.28E+04	-	-	2.78E+02	1.39E-01	3.80E+01	3.87E+01	9.84E-01	1.04E+01	6.00E+01	6.00E+01	6.51E-01	8.67E+00	23.20	38.05	60.97%	
2.13E-03	4.61E-01	-6.25E+01	-	5.74E+04	7.26E+02	-	2.78E+02	1.24E-01	3.37E+01	3.44E+01	9.80E-01	1.14E+01	6.00E+01	6.00E+01	6.51E-01	8.65E+00	17.96	33.69	53.33%	
1.78E-03	4.46E-01	-6.35E+01	-	1.09E+05	-	-	2.78E+02	1.10E-01	2.97E+01	3.04E+01	9.76E-01	1.26E+01	6.00E+01	6.00E+01	6.49E-01	8.72E+00	13.91	29.71	46.82%	
1.37E-03	4.29E-01	-6.46E+01	-	1.19E+05	8.30E+02	2.67E+02	2.78E+02	9.39E-02	2.52E+01	2.61E+01	9.66E-01	1.50E+01	6.00E+01	6.00E+01	6.50E-01	1.06E+01	9.40	25.20	37.30%	
1.01E-03	4.20E-01	-6.52E+01	-	1.19E+05	-	-	2.78E+02	8.02E-02	2.12E+01	2.23E+01	9.53E-01	1.76E+01	6.00E+01	6.00E+01	6.46E-01	1.27E+01	5.49	21.23	25.88%	
7.04E-04	4.19E-01	-6.52E+01	-	9.87E+04	-	-	2.78E+02	7.00E-02	1.84E+01	1.94E+01	9.45E-01	1.91E+01	6.00E+01	6.00E+01	6.49E-01	1.10E+01	2.99	18.37	16.25%	
0.00E+00	-	-	-	-	3.65E+02	6.19E+02	2.40E+01	0.00E+00	3.60E-02	0.00E+00	-	-	5.57E+01	-	1.16E+01	1.15E+02	0.00	0.04	2.47%	
7.41E-04	-3.15E-01	-1.08E+02	-	-	3.47E+02	-	2.77E+02													

4.35E-04	8.14E-01	-3.55E+01	-	-	1.88E+02	-	2.78E+02	1.81E-01	4.91E+01	5.03E+01	9.77E-01	1.22E+01	6.00E+01	6.00E+01	6.96E-01	1.30E+01	33.02	49.15	67.18%
3.83E-04	8.11E-01	-3.58E+01	-	-	1.88E+02	-	2.78E+02	1.63E-01	4.41E+01	4.53E+01	9.73E-01	1.34E+01	6.00E+01	6.00E+01	6.93E-01	1.44E+01	27.86	44.12	63.16%
3.41E-04	8.00E-01	-3.69E+01	-	-	1.88E+02	-	2.78E+02	1.46E-01	3.93E+01	4.06E+01	9.69E-01	1.43E+01	6.00E+01	6.00E+01	6.86E-01	1.55E+01	22.98	39.31	58.45%
2.94E-04	8.07E-01	-3.62E+01	-	-	2.95E+02	-	2.78E+02	1.27E-01	3.40E+01	3.54E+01	9.61E-01	1.61E+01	6.00E+01	6.00E+01	6.82E-01	1.77E+01	17.59	33.98	51.77%
2.59E-04	8.12E-01	-3.58E+01	-	-	2.21E+02	-	2.78E+02	1.12E-01	2.97E+01	3.12E+01	9.51E-01	1.81E+01	6.00E+01	6.00E+01	6.78E-01	2.08E+01	13.32	29.65	44.91%
2.21E-04	8.07E-01	-3.62E+01	-	-	3.11E+02	-	2.78E+02	9.33E-02	2.43E+01	2.59E+01	9.38E-01	2.02E+01	6.00E+01	6.00E+01	6.86E-01	2.23E+01	8.22	24.33	33.80%
1.90E-04	8.04E-01	-3.64E+01	-	-	3.83E+02	-	2.78E+02	7.62E-02	1.95E+01	2.12E+01	9.22E-01	2.29E+01	6.00E+01	6.00E+01	6.69E-01	2.38E+01	4.15	19.50	21.29%
7.55E-05	8.49E-01	-3.19E+01	-	-	8.34E+02	7.38E+02	2.78E+02	6.27E-02	1.56E+01	1.74E+01	8.98E-01	2.62E+01	6.00E+01	6.00E+01	6.65E-01	2.55E+01	1.54	15.65	9.86%
0.00E+00	-	-	-	-	9.28E+02	-	4.65E+01	3.22E-03	3.38E-02	1.50E-01	2.26E-01	-7.70E+01	6.00E+01	-	9.92E+00	4.50E+01	0.00	0.03	10.57%
5.18E-04	-2.52E-01	-1.05E+02	-	-	5.97E+02	7.38E+02	2.77E+02	4.28E-01	1.18E+02	1.19E+02	9.95E-01	-6.00E+00	6.00E+01	6.00E+01	8.90E-01	5.41E+00	100.38	117.93	85.12%
1.50E-03	5.15E-01	-5.90E+01	-	-	1.48E+02	-	2.77E+02	4.07E-01	1.12E+02	1.13E+02	9.94E-01	-6.25E+00	6.00E+01	6.00E+01	8.28E-01	5.67E+00	93.95	112.02	83.87%
1.47E-03	4.97E-01	-6.02E+01	-	-	1.13E+02	-	2.77E+02	3.86E-01	1.06E+02	1.07E+02	9.94E-01	-6.43E+00	6.00E+01	6.00E+01	7.89E-01	5.94E+00	87.61	106.30	82.42%
1.44E-03	4.82E-01	-6.12E+01	-	-	1.24E+02	-	2.77E+02	3.63E-01	1.00E+02	1.01E+02	9.93E-01	-6.77E+00	6.00E+01	6.00E+01	7.60E-01	6.39E+00	80.71	100.00	80.71%
1.41E-03	4.73E-01	-6.18E+01	-	-	1.46E+02	-	2.77E+02	3.42E-01	9.40E+01	9.48E+01	9.92E-01	-7.29E+00	6.00E+01	6.00E+01	7.60E-01	7.20E+00	74.22	94.04	78.92%
1.38E-03	4.66E-01	-6.22E+01	-	-	1.55E+02	-	2.77E+02	3.21E-01	8.83E+01	8.91E+01	9.91E-01	-7.58E+00	6.00E+01	6.00E+01	7.08E-01	7.75E+00	68.00	88.28	77.04%
1.34E-03	4.56E-01	-6.29E+01	-	1.97E+01	3.35E+02	-	2.77E+02	3.00E-01	8.23E+01	8.32E+01	9.90E-01	-8.21E+00	6.00E+01	6.00E+01	7.12E-01	8.73E+00	61.60	82.30	74.85%
1.30E-03	4.52E-01	-6.31E+01	-	1.67E+01	2.77E+02	-	2.77E+02	2.78E-01	7.62E+01	7.71E+01	9.88E-01	-8.93E+00	6.00E+01	6.00E+01	7.12E-01	9.82E+00	55.09	76.16	72.33%
1.26E-03	4.47E-01	-6.35E+01	-	4.32E+01	1.77E+02	5.11E+02	2.77E+02	2.57E-01	7.02E+01	7.12E+01	9.86E-01	-9.73E+00	6.00E+01	6.00E+01	7.15E-01	1.09E+01	48.89	70.21	69.64%
1.21E-03	4.42E-01	-6.38E+01	-	5.85E+01	1.71E+02	-	2.78E+02	2.36E-01	6.45E+01	6.56E+01	9.83E-01	-1.06E+01	6.00E+01	6.00E+01	7.10E-01	1.21E+01	43.05	64.51	66.73%
1.14E-03	4.46E-01	-6.35E+01	-	3.58E+01	1.30E+02	-	2.78E+02	2.14E-01	5.82E+01	5.94E+01	9.79E-01	-1.17E+01	6.00E+01	6.00E+01	7.09E-01	1.35E+01	36.67	58.15	63.05%
1.07E-03	4.49E-01	-6.33E+01	-	1.04E+01	1.45E+02	-	2.78E+02	1.95E-01	5.29E+01	5.43E+01	9.76E-01	-1.27E+01	6.00E+01	6.00E+01	7.10E-01	1.47E+01	31.59	52.93	59.68%
9.77E-04	4.60E-01	-6.26E+01	-	-	1.36E+02	-	2.78E+02	1.73E-01	4.66E+01	4.81E+01	9.70E-01	-1.41E+01	6.00E+01	6.00E+01	7.12E-01	1.63E+01	25.80	46.64	55.31%
8.97E-04	4.78E-01	-6.14E+01	-	-	1.47E+02	-	2.78E+02	1.54E-01	4.11E+01	4.27E+01	9.64E-01	-1.55E+01	6.00E+01	6.00E+01	7.05E-01	1.76E+01	21.07	41.11	51.25%
7.83E-04	5.21E-01	-5.86E+01	-	-	1.33E+02	-	2.78E+02	1.33E-01	3.53E+01	3.69E+01	9.55E-01	-1.72E+01	6.00E+01	6.00E+01	6.97E-01	1.88E+01	16.56	35.27	46.96%
5.97E-04	5.99E-01	-5.32E+01	-	-	1.61E+02	-	2.78E+02	1.12E-01	2.95E+01	3.12E+01	9.43E-01	-1.94E+01	6.00E+01	6.00E+01	7.08E-01	1.97E+01	12.42	29.46	42.17%
3.97E-04	7.32E-01	-4.29E+01	-	-	1.79E+02	-	2.78E+02	9.23E-02	2.37E+01	2.57E+01	9.25E-01	-2.23E+01	6.00E+01	6.00E+01	6.96E-01	2.02E+01	8.42	23.75	35.47%
2.37E-04	8.80E-01	-2.84E+01	-	-	2.47E+02	6.35E+02	2.78E+02	7.19E-02	1.78E+01	2.00E+01	8.91E-01	-2.70E+01	6.00E+01	6.00E+01	6.98E-01	2.01E+01	3.94	17.81	22.12%
7.68E-05	9.30E-01	-2.15E+01	-	-	-	-	2.78E+02	5.90E-02	1.39E+01	1.64E+01	8.49E-01	-3.20E+01	6.00E+01	6.00E+01	6.87E-01	2.05E+01	1.10	13.93	7.87%
0.00E+00	-	-	-	-	-	6.12E+02	2.87E+01	2.35E-03	4.51E-03	6.74E-02	6.69E-02	-8.62E+01	6.00E+01	-	2.23E+00	1.87E+00	0.01	0.00	114.90%
2.48E-02	-0.9907	-172.17	-	-	98.001	492.999	2.77E+02	2.15E-01	5.88E+01	5.97E+01	9.85E-01	9.86E+00	6.00E+01	6.00E+01	6.95E-01	1.09E+01	50.89	58.78	86.58%
2.47E-02	-0.9904	-172.05	-	-	73.71	-	2.77E+02	2.04E-01	5.57E+01	5.66E+01	9.84E-01	1.02E+01	6.00E+01	6.00E+01	6.99E-01	1.13E+01	47.22	55.73	84.73%
2.48E-02	-0.9901	-171.92	-	9.9889	102.071	-	2.77E+02	1.94E-01	5.29E+01	5.38E+01	9.83E-01	1.05E+01	6.00E+01	6.00E+01	7.03E-01	1.14E+01	43.89	52.89	82.98%
2.47E-02	-0.9899	-171.84	-	12.201	113.114	-	2.77E+02	1.83E-01	4.99E+01	5.08E+01	9.83E-01	1.06E+01	6.00E+01	6.00E+01	6.93E-01	1.13E+01	40.03	49.92	80.18%
2.48E-02	-0.9895	-171.7	-	14.102	96.598	-	2.77E+02	1.74E-01	4.73E+01	4.81E+01	9.83E-01	1.07E+01	6.00E+01	6.00E+01	6.98E-01	1.07E+01	36.26	47.31	76.65%
2.48E-02	-0.9893	-171.62	-	23.977	95.834	-	2.77E+02	1.64E-01	4.46E+01	4.55E+01	9.81E-01	1.11E+01	6.00E+01	6.00E+01	6.93E-01	1.12E+01	33.10	44.60	74.22%
2.47E-02	-0.9892	-171.56	-	13.386	89.538	-	2.77E+02	1.54E-01	4.11E+01	4.27E+01	9.62E-01	1.59E+01	6.00E+01	6.00E+01	7.22E-01	2.02E+01	29.51	41.06	71.86%
2.48E-02	-0.989	-171.5	-	17.329	122.457	865.576	2.77E+02	1.45E-01	3.84E+01	4.01E+01	9.59E-01	1.64E+01	6.00E+01	6.00E+01	7.13E-01	2.04E+01	26.72	38.43	69.54%
2.48E-02	-0.9888	-171.42	-	-	105.179	-	2.77E+02	1.33E-01	3.51E+01	3.68E+01	9.56E-01	1.72E+01	6.00E+01	6.00E+01	7.03E-01	2.08E+01	23.31	35.12	66.38%
2.48E-02	-0.9888	-171.4	-	15.074	92.384	-	2.77E+02	1.22E-01	3.22E+01	3.38E+01	9.52E-01	1.79E+01	6.00E+01	6.00E+01	7.07E-01	2.12E+01	20.34	32.20	63.15%
2.48E-02	-0.9887	-171.36	-	51.118	80.841	-	2.77E+02	1.12E-01	2.94E+01	3.10E+01	9.48E-01	1.86E+01	6.00E+01	6.00E+01	6.93E-01	2.15E+01	17.44	29.35	59.42%
2.48E-02	-0.9886	-171.34	-	56.721	73.627	-	2.77E+02	1.02E-01	2.66E+01	2.82E+01	9.42E-01	1.95E+01	6.00E+01	6.00E+01	7.03E-01	2.19E+01	14.65	26.57	55.15%
2.48E-02	-0.9886	-171.35	-	71.01	72.946	-	2.77E+02	9.08E-02	2.36E+01	2.52E+01	9.36E-01	2.06E+01	6.00E+01	6.00E+01	6.94E-01	2.22E+01	11.70	23.57	49.63%
2.48E-02	-0.9887	-171.37	-	77.229	90.588	-	2.77E+02	8.01E-02	2.07E+01	2.22E+01	9.29E-01	2.17E+01	6.00E+01	6.00E+01	6.98E-01	2.21E+01	8.98	20.65	43.50%
2.48E-02	-0.9888	-171.44	-	125.61	115.406	-	2.77E+02	7.14E-02	1.82E+01	1.98E+01	9.20E-01	2.31E+01	6.00E+01	6.00E+01	6.88E-01	2.34E+01	6.80	18.21	37.34%
2.47E-02	-0.9951	-174.31	-	-	91.495	930.47	2.78E+02	1.22E-02	1.91E+00	3.38E+00	5.64E-01	5.57E+01	6.00E+01	8.57E+00	6.61E-01	6.55E+01	0.00	1.91	-0.03%
2.43E-02	-0.9854	-170.21	-	6718.5	147.965	-	2.77E+02	2.12E-01	5.79E+01	5.88E+01	9.86E-01	9.74E+00	6.00E+01	6.00E+01	6.89E-01	1.05E+01	49.71	57.92	85.82%
2.44E-02	-0.9852	-170.14	-	6635.4	105.756	-	2.77E+02	2.05E-01	5.59E+01	5.67E+01	9.85E-01	9.91E+00	6.00E+01	6.00E+01	6.96E-01	1.06E+01	47.34	55.90	84.70%
2.44E-02	-0.9851	-170.1	-	6674.1	91.788	782.186	2.77E+02	1.92E-01	5.23E+01	5.31E+01	9.85E-01	1.01E+01	6.00E+01	6.00E+01	6.80E-01	1.03E+01	42.92	52.32	82.03%
2.44E-02	-0.9851	-170.1	-	6826.5	118.98	661.826	2.77E+02	1.81E-01	4.93E+01	5.01E+01	9.84E-01	1.02E+01	6.00E+01	6.00E+01	6.90E-01	9.81E+00	39.04	49.32	79.15%
2.44E-02	-0.9849	-170.03	-	7091.5	111.4	-	2.77E+02	1.71E-01	4.65E+01	4.74E+01	9.83E-01	1.07E+01	6.00E+01	6.00E+01	6.82E-01	1.05E+01	34.67	46.54	74.49%
2.45E-02	-0.9849	-170.03	-	7162.8	107.756	-	2.77E+02	1.61E-01	4.37E+01	4.45E+01	9.81E-01	1.12E+01	6.00E+01	6.00E+01	6.98E-01	1.12E+01	31.52	43.67	72.19%
2.45E-02	-0.9849	-170.02	-	6925.7	102.331	-	2.77E+02	1.51E-01	4.04E+01	4.19E+01	9.65E-01	1.52E+01	6.00E+01	6.00E+01	6.82E-01	1.82E+01	28.22	40.41	69.83%
2.45E-02	-0.9848	-170	-	7140.4	93.311	968.199	2.77E+02	1.41E-01	3.77E+01	3.92E+01	9.62E-01	1.58E+01	6.00E+01	6.00E+01	6.83E-01	1.88E+01	25.44	37.73	67.43%
2.46E-02	-0.9848	-169.99	-	7308.4	90.818	-	2.77E+02	1.32											

2.56E-02	-9.63E-01	-1.64E+02	-	1.26E+02	-	2.77E+02	3.43E-01	9.38E+01	9.50E+01	9.87E-01	9.31E+00	6.00E+01	6.00E+01	7.42E-01	8.37E+00	82.74	93.78	88.22%	
2.56E-02	-9.64E-01	-1.65E+02	-	1.22E+02	7.51E+02	2.77E+02	3.29E-01	8.99E+01	9.11E+01	9.87E-01	9.29E+00	6.00E+01	6.00E+01	7.62E-01	7.90E+00	77.83	89.92	86.56%	
2.56E-02	-9.64E-01	-1.65E+02	-	9.69E+01	-	2.77E+02	3.06E-01	8.37E+01	8.47E+01	9.87E-01	9.17E+00	6.00E+01	6.00E+01	7.35E-01	8.03E+00	67.99	83.66	81.27%	
2.56E-02	-9.63E-01	-1.64E+02	-	8.71E+01	-	2.77E+02	2.88E-01	7.87E+01	7.98E+01	9.86E-01	9.67E+00	6.00E+01	6.00E+01	7.32E-01	8.87E+00	61.11	78.67	77.68%	
2.57E-02	-9.62E-01	-1.64E+02	-	1.66E+02	-	2.77E+02	2.66E-01	7.26E+01	7.38E+01	9.83E-01	1.05E+01	6.00E+01	6.00E+01	7.41E-01	1.04E+01	54.62	72.58	75.26%	
2.57E-02	-9.60E-01	-1.64E+02	-	1.02E+02	-	2.77E+02	2.63E-01	6.86E+01	7.29E+01	9.40E-01	1.99E+01	6.00E+01	6.00E+01	9.81E-01	2.36E+01	50.35	68.58	73.42%	
2.58E-02	-9.59E-01	-1.64E+02	-	9.87E+01	-	2.77E+02	2.43E-01	6.33E+01	6.74E+01	9.40E-01	2.00E+01	6.00E+01	6.00E+01	9.61E-01	2.22E+01	44.89	63.31	70.89%	
2.59E-02	-9.58E-01	-1.63E+02	-	1.22E+02	-	2.78E+02	2.24E-01	5.77E+01	6.23E+01	9.26E-01	2.22E+01	6.00E+01	6.00E+01	9.79E-01	2.12E+01	38.94	57.65	67.53%	
2.59E-02	-9.56E-01	-1.63E+02	-	1.06E+02	-	2.78E+02	2.04E-01	5.21E+01	5.67E+01	9.20E-01	2.32E+01	6.00E+01	6.00E+01	1.01E+00	2.37E+01	33.06	52.13	63.42%	
2.59E-02	-9.56E-01	-1.63E+02	-	9.46E+01	-	2.78E+02	1.87E-01	4.76E+01	5.18E+01	9.18E-01	2.34E+01	6.00E+01	6.00E+01	9.60E-01	2.34E+01	28.21	47.56	59.32%	
2.60E-02	-9.55E-01	-1.63E+02	-	1.03E+02	-	2.78E+02	1.64E-01	4.19E+01	4.56E+01	9.18E-01	2.34E+01	6.00E+01	6.00E+01	9.05E-01	2.57E+01	22.37	41.90	53.39%	
2.60E-02	-9.55E-01	-1.63E+02	-	9.08E+01	-	2.78E+02	1.42E-01	3.62E+01	3.94E+01	9.20E-01	2.31E+01	6.00E+01	6.00E+01	8.45E-01	2.46E+01	16.58	36.22	45.78%	
2.60E-02	-9.56E-01	-1.63E+02	-	1.15E+02	-	2.78E+02	1.24E-01	3.14E+01	3.44E+01	9.14E-01	2.39E+01	6.00E+01	6.00E+01	7.90E-01	2.79E+01	12.03	31.44	38.27%	
2.60E-02	-9.59E-01	-1.63E+02	-	1.05E+02	-	2.78E+02	1.06E-01	2.61E+01	2.94E+01	8.88E-01	2.74E+01	6.00E+01	6.00E+01	7.54E-01	3.44E+01	7.34	26.15	28.08%	
2.59E-02	-9.63E-01	-1.64E+02	-	1.07E+02	-	2.78E+02	8.86E-02	2.12E+01	2.46E+01	8.60E-01	3.07E+01	6.00E+01	6.00E+01	7.41E-01	3.95E+01	3.69	21.19	17.41%	
2.57E-02	-9.70E-01	-1.66E+02	-	1.12E+02	-	2.78E+02	6.90E-02	1.59E+01	1.92E+01	8.29E-01	3.41E+01	6.00E+01	6.00E+01	7.12E-01	4.25E+01	0.86	15.89	5.39%	
2.51E-02	-9.95E-01	-1.74E+02	-	1.54E+02	-	2.78E+02	1.50E-02	1.75E+00	4.18E+00	4.19E-01	6.52E+01	6.00E+01	3.69E+01	6.55E-01	5.16E+01	0.00	1.75	-0.09%	
2.21E-02	-9.72E-01	-1.66E+02	-	4.72E+01	7.61E+01	7.36E+02	2.77E+02	1.54E-01	4.24E+01	4.27E+01	9.93E-01	6.69E+00	6.00E+01	6.00E+01	6.70E-01	5.66E+00	35.89	42.41	84.64%
2.20E-02	-9.72E-01	-1.66E+02	-	1.04E+02	9.88E+01	-	2.77E+02	1.47E-01	4.05E+01	4.08E+01	9.93E-01	6.92E+00	6.00E+01	6.00E+01	6.69E-01	5.99E+00	33.92	40.49	83.78%
2.20E-02	-9.72E-01	-1.66E+02	-	1.67E+02	8.95E+01	-	2.77E+02	1.39E-01	3.81E+01	3.84E+01	9.92E-01	7.30E+00	6.00E+01	6.00E+01	6.60E-01	6.36E+00	31.39	38.06	82.48%
2.20E-02	-9.72E-01	-1.66E+02	-	3.24E+02	9.19E+01	8.25E+02	2.77E+02	1.31E-01	3.59E+01	3.62E+01	9.91E-01	7.77E+00	6.00E+01	6.00E+01	6.63E-01	6.87E+00	29.04	35.87	80.98%
2.20E-02	-9.72E-01	-1.66E+02	-	6.30E+02	1.19E+02	-	2.77E+02	1.24E-01	3.39E+01	3.42E+01	9.90E-01	8.21E+00	6.00E+01	6.00E+01	6.59E-01	7.29E+00	26.83	33.86	79.23%
2.19E-02	-9.72E-01	-1.66E+02	-	1.01E+03	8.83E+01	-	2.77E+02	1.16E-01	3.18E+01	3.22E+01	9.88E-01	8.74E+00	6.00E+01	6.00E+01	6.67E-01	7.83E+00	24.49	31.84	76.92%
2.19E-02	-9.71E-01	-1.66E+02	-	1.57E+03	1.13E+02	-	2.77E+02	1.09E-01	2.97E+01	3.01E+01	9.87E-01	9.30E+00	6.00E+01	6.00E+01	6.75E-01	8.38E+00	21.92	29.71	73.77%
2.19E-02	-9.71E-01	-1.66E+02	-	2.57E+02	8.24E+01	-	2.77E+02	1.01E-01	2.76E+01	2.81E+01	9.85E-01	9.99E+00	6.00E+01	6.00E+01	6.57E-01	9.16E+00	19.20	27.63	69.50%
2.19E-02	-9.71E-01	-1.66E+02	-	3.78E+03	8.40E+01	-	2.77E+02	9.43E-02	2.57E+01	2.61E+01	9.83E-01	1.06E+01	6.00E+01	6.00E+01	6.72E-01	9.79E+00	16.93	25.68	65.94%
2.19E-02	-9.71E-01	-1.66E+02	-	5.26E+03	9.78E+01	-	2.77E+02	8.62E-02	2.34E+01	2.39E+01	9.80E-01	1.15E+01	6.00E+01	6.00E+01	6.58E-01	1.06E+01	14.74	23.41	62.95%
2.19E-02	-9.71E-01	-1.66E+02	-	6.37E+02	1.11E+02	-	2.77E+02	7.79E-02	2.11E+01	2.16E+01	9.76E-01	1.26E+01	6.00E+01	6.00E+01	6.71E-01	1.17E+01	12.46	21.07	59.13%
2.19E-02	-9.71E-01	-1.66E+02	-	6.96E+03	7.16E+01	-	2.77E+02	7.19E-02	1.94E+01	1.99E+01	9.72E-01	1.35E+01	6.00E+01	6.00E+01	6.55E-01	1.27E+01	10.82	19.38	55.83%
2.19E-02	-9.71E-01	-1.66E+02	-	6.44E+03	1.05E+02	-	2.77E+02	6.38E-02	1.71E+01	1.77E+01	9.66E-01	1.50E+01	6.00E+01	6.00E+01	6.67E-01	1.41E+01	8.64	17.09	50.56%
2.19E-02	-9.71E-01	-1.66E+02	-	6.82E+03	8.65E+01	-	2.77E+02	5.66E-02	1.51E+01	1.57E+01	9.60E-01	1.64E+01	6.00E+01	6.00E+01	6.43E+01	6.69E-01	6.95	15.06	46.16%
2.19E-02	-9.71E-01	-1.66E+02	-	6.11E+03	9.15E+01	8.35E+02	2.77E+02	4.89E-02	1.29E+01	1.36E+01	9.48E-01	1.85E+01	6.00E+01	6.00E+01	6.52E-01	1.68E+01	4.87	12.85	37.88%
2.19E-02	-9.71E-01	-1.66E+02	-	4.73E+03	7.25E+01	9.03E+02	2.77E+02	4.17E-02	1.08E+01	1.16E+01	9.31E-01	2.14E+01	6.00E+01	6.00E+01	6.61E-01	1.80E+01	3.05	10.77	28.30%
2.19E-02	-9.72E-01	-1.66E+02	-	2.75E+03	1.15E+02	7.81E+02	2.77E+02	3.45E-02	8.65E+00	9.58E+00	9.03E-01	2.55E+01	6.00E+01	6.00E+01	6.52E-01	2.12E+01	1.44	8.65	16.61%
2.19E-02	-9.72E-01	-1.66E+02	-	1.23E+03	6.97E+01	-	2.77E+02	2.92E-02	7.00E+00	8.09E+00	8.66E-01	3.00E+01	6.00E+01	6.00E+01	6.63E-01	2.47E+01	0.53	7.00	7.57%
2.18E-02	-9.75E-01	-1.67E+02	-	8.22E+01	-	-	2.77E+02	8.32E-03	9.96E-01	2.31E+00	4.32E-01	6.44E+01	6.00E+01	6.00E+01	6.35E-01	2.08E+02	0.00	1.00	0.08%
2.22E-02	-0.9615	-164.04	-	28497	101.674	-	2.77E+02	2.96E-01	8.17E+01	8.21E+01	9.95E-01	5.90E+00	6.00E+01	6.00E+01	7.32E-01	6.38E+00	70.71	81.66	86.59%
2.21E-02	-0.9622	-164.2	-	25192	73.668	-	2.77E+02	2.81E-01	7.73E+01	7.78E+01	9.94E-01	6.21E+00	6.00E+01	6.00E+01	7.36E-01	6.76E+00	66.19	77.30	85.63%
2.21E-02	-0.9627	-164.3	-	24783	126.733	-	2.77E+02	2.68E-01	7.38E+01	7.43E+01	9.94E-01	6.53E+00	6.00E+01	6.00E+01	7.37E-01	7.17E+00	62.48	73.77	84.70%
2.20E-02	-0.963	-164.36	-	24381	86.823	-	2.77E+02	2.53E-01	6.96E+01	7.01E+01	9.93E-01	6.86E+00	6.00E+01	6.00E+01	7.27E-01	7.53E+00	58.07	69.63	83.40%
2.20E-02	-0.9632	-164.41	-	25469	88.776	604.503	2.77E+02	2.39E-01	6.56E+01	6.61E+01	9.92E-01	7.39E+00	6.00E+01	6.00E+01	7.13E-01	8.07E+00	53.60	65.56	81.76%
2.20E-02	-0.9632	-164.4	-	27220	129.558	-	2.77E+02	2.23E-01	6.13E+01	6.19E+01	9.91E-01	7.77E+00	6.00E+01	6.00E+01	8.11E-01	8.50E+00	48.89	61.29	79.77%
2.20E-02	-0.9629	-164.34	-	27874	100.224	-	2.77E+02	2.08E-01	5.70E+01	5.76E+01	9.89E-01	8.39E+00	6.00E+01	6.00E+01	7.09E-01	9.29E+00	43.99	56.97	77.22%
2.20E-02	-0.9628	-164.31	-	28881	91.952	-	2.77E+02	1.95E-01	5.34E+01	5.40E+01	9.88E-01	8.87E+00	6.00E+01	6.00E+01	7.13E-01	9.78E+00	39.68	53.38	74.34%
2.19E-02	-0.9624	-164.24	-	29545	73.72	919.323	2.77E+02	1.78E-01	4.88E+01	4.94E+01	9.86E-01	9.52E+00	6.00E+01	6.00E+01	7.15E-01	1.05E+01	34.34	48.75	70.44%
2.19E-02	-0.9623	-164.21	-	29973	67.116	-	2.77E+02	1.64E-01	4.47E+01	4.55E+01	9.84E-01	1.02E+01	6.00E+01	6.00E+01	7.14E-01	1.12E+01	30.43	44.73	68.02%
2.20E-02	-0.9622	-164.2	-	31362	87.324	-	2.77E+02	1.49E-01	4.05E+01	4.13E+01	9.82E-01	1.11E+01	6.00E+01	6.00E+01	7.04E-01	1.24E+01	26.33	40.49	65.02%
2.19E-02	-0.9621	-164.17	-	32893	81.209	-	2.78E+02	1.36E-01	3.69E+01	3.77E+01	9.79E-01	1.18E+01	6.00E+01	6.00E+01	6.98E-01	1.29E+01	22.84	36.89	61.92%
2.20E-02	-0.962	-164.15	-	36062	83.236	940.472	2.78E+02	1.21E-01	3.28E+01	3.36E+01	9.75E-01	1.28E+01	6.00E+01	6.00E+01	7.07E-01	1.42E+01	18.88	32.80	57.57%
2.20E-02	-0.9614	-164.02	-	39370	83.56	752.854	2.78E+02	1.07E-01	2.88E+01	2.97E+01	9.69E-01	1.44E+01	6.00E+01	6.00E+01	7.38E-01	1.68E+01	15.28	28.81	53.04%
2.20E-02	-0.9613	-164.01	-	38651	70.345	-	2.78E+02	9.36E-02	2.50E+01	2.60E+01	9.62E-01	1.59E+01	6.00E+01	6.00E+01	7.41E-01	1.73E+01	11.69	24.99	46.77%
2.20E-02	-0.9618	-164.11	-	36195	72.945	906.506	2.78E+02	7.87E-02	2.08E+01	2.19E+01	9.52E-01	1.79E+01	6.00E+01	5.99E+01	6.95E-01	1.76E+01	7.89	20.79	37.95%
2.20E-02	-0.9625	-164.26	-	30474	75.899	538.414	2.78E+02	6.30E-02	1.64E+01	1.75E+01	9.36E-01	2.06E+01	6.00E+01	6.00E+01	7.02E-01	1.87E+01	4.21	16.37	25.70%
2.19																			

2.23E-02	-0.9659	-164.99	-	37670	87.531	-	2.77E+02	1.71E-01	4.67E+01	4.75E+01	9.84E-01	1.03E+01	6.00E+01	6.00E+01	7.11E-01	1.20E+01	32.32	46.69	69.21%
2.23E-02	-0.9656	-164.93	-	40947	81.822	-	2.77E+02	1.62E-01	4.41E+01	4.49E+01	9.82E-01	1.08E+01	6.00E+01	6.00E+01	7.14E-01	1.25E+01	29.76	44.11	67.48%
2.23E-02	-0.9651	-164.81	-	50672	78.918	-	2.77E+02	1.37E-01	3.70E+01	3.79E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	7.02E-01	1.43E+01	22.96	37.04	61.97%
2.22E-02	-0.965	-164.81	-	52055	107.348	-	2.77E+02	1.22E-01	3.28E+01	3.37E+01	9.73E-01	1.34E+01	6.00E+01	6.00E+01	7.07E-01	1.54E+01	18.85	32.82	57.46%
2.23E-02	-0.9643	-164.64	-	52710	86.004	799.649	2.77E+02	1.08E-01	2.90E+01	3.01E+01	9.63E-01	1.56E+01	6.00E+01	6.00E+01	7.52E-01	1.97E+01	15.56	28.96	53.74%
2.23E-02	-0.9643	-164.65	-	49545	66.428	518.673	2.77E+02	9.55E-02	2.54E+01	2.65E+01	9.58E-01	1.68E+01	6.00E+01	6.00E+01	7.36E-01	2.02E+01	12.20	25.37	48.09%
2.23E-02	-0.9645	-164.68	-	44236	89.153	-	2.78E+02	8.36E-02	2.20E+01	2.32E+01	9.50E-01	1.83E+01	6.00E+01	6.00E+01	7.06E-01	2.02E+01	9.18	22.04	41.62%
2.22E-02	-0.9652	-164.83	-	38910	78.167	977.359	2.78E+02	7.13E-02	1.85E+01	1.98E+01	9.38E-01	2.04E+01	6.00E+01	6.00E+01	6.98E-01	2.07E+01	6.10	18.55	32.87%
2.22E-02	-0.9666	-165.14	-	33946	84.826	673.357	2.78E+02	5.87E-02	1.50E+01	1.63E+01	9.20E-01	2.31E+01	6.00E+01	6.00E+01	6.94E-01	2.24E+01	3.28	14.99	21.89%
2.22E-02	-0.9692	-165.74	-	27170	79.665	-	2.78E+02	4.57E-02	1.13E+01	1.27E+01	8.91E-01	2.70E+01	6.00E+01	6.00E+01	6.90E-01	2.37E+01	1.05	11.29	9.27%
2.20E-02	-0.9786	-168.12	-	-	100.052	-	2.78E+02	1.12E-02	1.38E+00	3.11E+00	4.45E-01	6.36E+01	6.00E+01	6.00E+01	6.52E-01	1.98E+02	0.01	1.38	0.59%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.96E-01	8.11E+01	8.20E+01	9.89E-01	8.50E+00	6.00E+01	6.00E+01	7.03E-01	1.29E+01	70.18	81.11	86.52%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.82E-01	7.73E+01	7.82E+01	9.88E-01	8.84E+00	6.00E+01	6.00E+01	6.94E-01	1.34E+01	66.33	77.30	85.81%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.68E-01	7.34E+01	7.44E+01	9.87E-01	9.24E+00	6.00E+01	6.00E+01	6.95E-01	1.41E+01	62.18	73.40	84.71%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.54E-01	6.94E+01	7.04E+01	9.86E-01	9.58E+00	6.00E+01	6.00E+01	6.97E-01	1.46E+01	57.88	69.37	83.43%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.37E-01	6.47E+01	6.58E+01	9.85E-01	1.01E+01	6.00E+01	6.00E+01	7.02E-01	1.54E+01	52.87	64.75	81.65%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.25E-01	6.13E+01	6.23E+01	9.84E-01	1.04E+01	6.00E+01	6.00E+01	7.07E-01	1.60E+01	49.00	61.28	79.96%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.09E-01	5.69E+01	5.79E+01	9.82E-01	1.09E+01	6.00E+01	6.00E+01	7.03E-01	1.66E+01	44.01	56.86	77.40%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.95E-01	5.32E+01	5.42E+01	9.81E-01	1.13E+01	6.00E+01	6.00E+01	7.05E-01	1.73E+01	39.67	53.15	74.64%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.80E-01	4.89E+01	5.00E+01	9.79E-01	1.19E+01	6.00E+01	6.00E+01	6.93E-01	1.81E+01	34.91	48.93	71.35%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.66E-01	4.49E+01	4.59E+01	9.77E-01	1.23E+01	6.00E+01	6.00E+01	6.78E-01	1.86E+01	30.96	44.89	68.98%
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.51E-01	4.07E+01	4.18E+01	9.74E-01	1.30E+01	6.00E+01	6.00E+01	6.91E-01	1.97E+01	26.90	40.69	66.10%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	1.34E-01	3.62E+01	3.73E+01	9.72E-01	1.37E+01	6.00E+01	6.00E+01	6.74E-01	2.07E+01	22.54	36.19	62.29%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	1.22E-01	3.28E+01	3.39E+01	9.68E-01	1.46E+01	6.00E+01	6.01E+01	6.83E-01	2.19E+01	19.28	32.80	58.76%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	1.09E-01	2.87E+01	3.02E+01	9.51E-01	1.81E+01	6.00E+01	6.00E+01	7.04E-01	2.70E+01	15.71	28.72	54.69%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	9.42E-02	2.47E+01	2.62E+01	9.46E-01	1.90E+01	6.00E+01	6.00E+01	7.09E-01	2.69E+01	11.99	24.73	48.49%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	7.88E-02	2.05E+01	2.19E+01	9.36E-01	2.06E+01	6.00E+01	6.00E+01	6.85E-01	2.78E+01	8.12	20.47	39.64%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	6.28E-02	1.61E+01	1.75E+01	9.22E-01	2.27E+01	6.00E+01	6.00E+01	6.89E-01	2.88E+01	4.44	16.10	27.55%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	4.84E-02	1.23E+01	1.34E+01	9.15E-01	2.38E+01	6.00E+01	6.00E+01	6.73E-01	3.06E+01	1.72	12.29	14.03%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	4.50E-02	1.14E+01	1.25E+01	9.13E-01	2.41E+01	6.00E+01	6.00E+01	6.75E-01	3.26E+01	1.27	11.40	11.17%
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	1.14E-02	1.41E+00	3.16E+00	4.47E-01	6.35E+01	6.00E+01	6.00E+01	6.50E-01	2.00E+02	0.01	1.41	0.41%
3.45E-03	-3.23E-01	-1.09E+02	5.10E+04	9.21E+03	9.41E+02	-	2.77E+02	3.68E-01	1.01E+02	1.02E+02	9.92E-01	7.37E+00	6.00E+01	6.00E+01	7.55E-01	8.08E+00	90.73	100.96	89.87%
2.59E-02	-9.65E-01	-1.65E+02	-	-	8.58E+01	9.34E+02	2.77E+02	3.52E-01	9.68E+01	9.76E+01	9.92E-01	7.35E+00	6.00E+01	6.00E+01	7.59E-01	7.90E+00	86.25	96.81	89.10%
2.58E-02	-9.67E-01	-1.65E+02	-	-	9.94E+01	-	2.77E+02	3.32E-01	9.12E+01	9.20E+01	9.91E-01	7.62E+00	6.00E+01	6.00E+01	7.65E-01	7.22E+00	79.37	91.20	87.03%
2.58E-02	-9.68E-01	-1.65E+02	-	-	1.02E+02	-	2.77E+02	3.15E-01	8.65E+01	8.72E+01	9.92E-01	7.48E+00	6.00E+01	6.00E+01	7.26E-01	7.07E+00	72.32	86.47	83.63%
2.58E-02	-9.67E-01	-1.65E+02	-	-	1.10E+02	-	2.77E+02	2.95E-01	8.10E+01	8.17E+01	9.91E-01	7.82E+00	6.00E+01	6.00E+01	7.83E-01	8.40E+00	62.91	80.98	77.69%
2.58E-02	-9.66E-01	-1.65E+02	-	-	1.05E+02	-	2.77E+02	2.75E-01	7.55E+01	7.63E+01	9.90E-01	8.31E+00	6.00E+01	6.00E+01	7.46E-01	9.25E+00	56.35	75.49	74.64%
2.58E-02	-9.65E-01	-1.65E+02	-	-	9.27E+01	-	2.77E+02	2.61E-01	7.16E+01	7.25E+01	9.88E-01	8.82E+00	6.00E+01	6.00E+01	7.65E-01	1.01E+01	52.17	71.60	72.86%
2.59E-02	-9.64E-01	-1.65E+02	-	-	9.61E+01	-	2.77E+02	2.50E-01	6.60E+01	6.94E+01	9.51E-01	1.80E+01	6.00E+01	6.00E+01	9.21E-01	2.42E+01	46.25	66.01	70.07%
2.59E-02	-9.63E-01	-1.64E+02	-	-	1.27E+02	-	2.77E+02	2.31E-01	6.11E+01	6.40E+01	9.55E-01	1.74E+01	6.00E+01	8.57E+01	9.39E-01	1.81E+01	41.00	61.13	67.08%
2.59E-02	-9.62E-01	-1.64E+02	-	-	1.05E+02	-	2.77E+02	2.12E-01	5.60E+01	5.89E+01	9.51E-01	1.81E+01	6.00E+01	6.00E+01	9.31E-01	2.31E+01	35.65	56.03	63.62%
2.60E-02	-9.61E-01	-1.64E+02	-	-	9.80E+01	-	2.77E+02	1.95E-01	5.16E+01	5.41E+01	9.54E-01	1.75E+01	6.00E+01	6.00E+01	8.87E-01	2.17E+01	30.85	51.56	59.83%
2.60E-02	-9.60E-01	-1.64E+02	-	-	9.84E+01	-	2.77E+02	1.70E-01	4.52E+01	4.73E+01	9.55E-01	1.73E+01	6.00E+01	6.00E+01	8.17E-01	1.98E+01	24.08	45.17	53.31%
2.60E-02	-9.60E-01	-1.64E+02	-	-	1.29E+02	-	2.78E+02	1.52E-01	4.04E+01	4.22E+01	9.58E-01	1.67E+01	6.00E+01	6.00E+01	8.52E-01	1.80E+01	19.26	40.40	47.67%
2.61E-02	-9.60E-01	-1.64E+02	-	-	8.54E+01	-	2.78E+02	1.34E-01	3.59E+01	3.73E+01	9.62E-01	1.58E+01	6.00E+01	6.00E+01	8.15E-01	1.71E+01	14.76	35.91	41.11%
2.61E-02	-9.62E-01	-1.64E+02	-	-	5.95E+01	-	2.78E+02	1.09E-01	2.87E+01	3.03E+01	9.49E-01	1.83E+01	6.00E+01	6.00E+01	7.81E-01	2.19E+01	8.49	28.72	29.54%
2.60E-02	-9.64E-01	-1.65E+02	-	-	9.70E+01	-	2.78E+02	9.90E-02	2.59E+01	2.75E+01	9.41E-01	1.98E+01	6.00E+01	6.00E+01	7.89E-01	2.53E+01	5.84	25.86	22.57%
2.59E-02	-9.68E-01	-1.66E+02	-	-	1.01E+02	-	2.78E+02	8.05E-02	2.06E+01	2.24E+01	9.22E-01	2.28E+01	6.00E+01	6.00E+01	8.15E-01	3.17E+01	2.49	20.61	12.09%
2.59E-02	-9.72E-01	-1.66E+02	-	-	9.21E+01	-	2.78E+02	6.83E-02	1.72E+01	1.90E+01	9.08E-01	2.48E+01	6.00E+01	6.00E+01	8.16E-01	3.38E+01	0.93	17.22	5.42%
2.53E-02	-9.95E-01	-1.74E+02	-	-	9.49E+01	-	2.78E+02	9.15E-03	1.65E+00	2.54E+00	6.48E-01	-4.96E+01	6.00E+01	-	6.51E-01	1.05E+02	0.00	1.65	-0.07%
2.78E-04	-1.11E-02	9.06E+01	4.37E+04	-	1.69E+02	9.57E+02	2.77E+02	4.08E-01	1.12E+02	1.13E+02	9.91E-01	7.59E+00	6.00E+01	6.00E+01	7.31E-01	8.18E+00	102.59	111.91	91.67%
2.46E-02	-9.92E-01	-1.73E+02	-	-	1.04E+02	-	2.77E+02	3.88E-01	1.07E+02	1.08E+02	9.90E-01	7.93E+00	6.00E+01	6.00E+01	7.34E-01	8.58E+00	97.14	106.50	91.21%
2.45E-02	-9.91E-01	-1.72E+02	-	-	9.36E+01	-	2.77E+02	3.70E-01	1.01E+02	1.03E+02	9.90E-01	8.20E+00	6.00E+01	6.00E+01	7.20E-01	8.89E+00	91.91	101.48	90.56%
2.55E-02	-9.52E-01	-1.62E+02	-	-	1.07E+02	5.69E+02	2.77E+02	3.50E-01	9.53E+01	9.69E+01	9.84E-01	1.03E+01	6.00E+01	6.00E+01	7.88E-01	1.03E+01	84.45	95.30	88.62%
2.58E-02	-9.40E-01	-1.60E+02	-	2.01E+04	2.38E+02	-	2.77E+02	3.32E-01	9.07E+01	9.21E+01	9.85E-01	1.00E+01	6.00E+01	6.00E+01	7.66E-01	1.05E+01	79.02	90.67	87.16%
2.55E-02	-9.49E-01	-1.62E+02	-	4.															

2.58E-02	-9.45E-01	-1.61E+02	-	-	1.05E+02	-	2.78E+02	1.54E-01	3.98E+01	4.27E+01	9.33E-01	2.10E+01	6.00E+01	6.00E+01	8.26E-01	2.36E+01	19.72	39.83	49.50%	
2.58E-02	-9.47E-01	-1.61E+02	-	-	9.93E+01	-	2.78E+02	1.31E-01	3.38E+01	3.64E+01	9.31E-01	2.14E+01	6.00E+01	6.00E+01	7.98E-01	2.39E+01	14.03	33.85	41.44%	
2.57E-02	-9.49E-01	-1.62E+02	-	-	1.13E+02	-	2.78E+02	1.12E-01	2.86E+01	3.10E+01	9.24E-01	2.25E+01	6.00E+01	6.00E+01	7.50E-01	2.60E+01	9.38	28.64	32.77%	
2.56E-02	-9.55E-01	-1.63E+02	-	-	1.21E+02	-	2.78E+02	8.97E-02	2.25E+01	2.49E+01	9.01E-01	2.57E+01	6.00E+01	6.00E+01	7.39E-01	3.11E+01	4.68	22.47	20.85%	
2.54E-02	-9.62E-01	-1.64E+02	-	-	1.31E+02	-	2.78E+02	6.93E-02	1.67E+01	1.93E+01	8.66E-01	3.00E+01	6.00E+01	6.00E+01	7.19E-01	3.58E+01	1.41	16.70	8.43%	
2.54E-02	-9.62E-01	-1.64E+02	-	-	8.91E+01	-	2.78E+02	6.90E-02	1.66E+01	1.92E+01	8.66E-01	3.00E+01	6.00E+01	6.00E+01	7.18E-01	3.56E+01	1.33	16.61	8.04%	
2.47E-02	-9.95E-01	-1.74E+02	-	-	1.08E+02	-	2.78E+02	1.52E-02	1.79E+00	4.22E+00	4.24E-01	6.49E+01	6.00E+01	6.00E+01	5.14E+01	5.35E+01	0.00	1.79	-0.07%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	1.19E+02	5.66E-01	6.71E+01	6.71E+01	1.00E+00	1.55E+00	6.00E+01	6.00E+01	9.84E+00	1.03E+01	57.41	67.08	85.58%	
0.00E+00	-	-	5.79E+01	-	NAN	NAN	1.06E+02	5.99E-01	6.34E+01	6.35E+01	9.98E-01	3.20E+00	6.00E+01	6.00E+01	3.46E+01	3.52E+01	53.41	63.38	84.27%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	1.03E+02	5.83E-01	6.01E+01	6.02E+01	9.98E-01	3.39E+00	6.00E+01	6.00E+01	4.06E+01	4.12E+01	50.00	60.11	83.18%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	1.01E+02	5.69E-01	5.73E+01	5.74E+01	9.98E-01	3.56E+00	5.91E+01	6.00E+01	4.34E+01	4.39E+01	47.01	57.29	82.06%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	9.66E+01	5.46E-01	5.26E+01	5.27E+01	9.98E-01	3.83E+00	5.90E+01	6.00E+01	4.81E+01	4.86E+01	42.47	52.63	80.70%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	9.45E+01	5.34E-01	5.04E+01	5.05E+01	9.98E-01	3.99E+00	6.00E+01	6.00E+01	5.30E+01	5.33E+01	39.67	50.36	78.78%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	9.14E+01	5.17E-01	4.71E+01	4.73E+01	9.97E-01	4.20E+00	6.00E+01	6.00E+01	5.43E+01	5.46E+01	36.28	47.13	76.98%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	8.73E+01	4.92E-01	4.28E+01	4.30E+01	9.97E-01	4.56E+00	5.90E+01	6.00E+01	5.91E+01	5.92E+01	32.21	42.82	75.22%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	8.43E+01	4.73E-01	3.97E+01	3.98E+01	9.96E-01	-5.24E+00	6.00E+01	6.00E+01	6.11E+01	6.32E+01	6.31E+01	28.60	39.67	72.10%
0.00E+00	-	-	6.00E+01	-	NAN	NAN	8.12E+01	4.51E-01	3.64E+01	3.67E+01	9.94E-01	-6.36E+00	6.00E+01	8.23E+02	6.79E+01	6.74E+01	25.28	36.43	69.39%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	7.86E+01	4.30E-01	3.35E+01	3.38E+01	9.93E-01	6.85E+00	6.00E+01	2.89E+04	6.78E+01	6.75E+01	22.37	33.55	66.68%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	7.59E+01	4.08E-01	3.08E+01	3.10E+01	9.94E-01	-6.48E+00	6.00E+01	4.01E+03	6.52E+01	6.52E+01	19.66	30.80	63.85%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	7.19E+01	3.76E-01	2.69E+01	2.70E+01	9.95E-01	6.00E+00	6.00E+01	6.00E+01	6.97E+01	6.98E+01	15.84	26.87	58.94%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	6.86E+01	3.46E-01	2.36E+01	2.37E+01	9.95E-01	5.79E+00	6.00E+01	6.00E+01	8.05E+01	8.05E+01	12.63	23.57	53.57%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	6.49E+01	3.07E-01	1.98E+01	1.99E+01	9.95E-01	5.74E+00	6.00E+01	6.00E+01	8.34E+01	8.37E+01	8.87	19.85	44.68%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	6.17E+01	2.73E-01	1.67E+01	1.68E+01	9.95E-01	5.81E+00	6.00E+01	6.00E+01	8.47E+01	8.53E+01	6.17	16.75	36.82%	
0.00E+00	-	-	6.00E+01	-	NAN	NAN	5.69E+01	2.40E-01	1.36E+01	1.37E+01	9.95E-01	6.00E+00	6.00E+01	6.00E+01	9.73E+01	9.79E+01	3.29	13.58	24.21%	
0.00E+00	-	-	-	-	NAN	NAN	0.00E+00	0.00E+00	6.16E-06	0.00E+00	-	-	-	-	NAN	NAN	0.00	0.00	1250.32%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.38E-01	6.52E+01	6.60E+01	9.87E-01	9.14E+00	6.00E+01	6.00E+01	7.01E-01	5.25E+00	60.62	65.20	92.98%	
4.93E-01	-5.92E-02	-9.34E+01	-	-	NAN	NAN	2.77E+02	2.28E-01	6.22E+01	6.31E+01	9.86E-01	9.45E+00	6.00E+01	6.00E+01	6.75E-01	5.68E+00	57.98	62.20	93.21%	
4.92E-01	-5.90E-02	-9.34E+01	-	-	NAN	NAN	2.77E+02	2.18E-01	5.95E+01	6.03E+01	9.86E-01	9.77E+00	6.00E+01	6.00E+01	7.08E-01	5.55E+00	55.47	59.46	93.30%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	2.05E-01	5.58E+01	5.67E+01	9.84E-01	1.04E+01	6.00E+01	6.00E+01	6.76E-01	5.73E+00	52.00	55.77	93.24%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.93E-01	5.24E+01	5.34E+01	9.82E-01	1.09E+01	6.00E+01	6.00E+01	6.91E-01	6.05E+00	45.88	52.44	87.50%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.79E-01	4.87E+01	4.97E+01	9.79E-01	1.18E+01	6.00E+01	6.00E+01	6.87E-01	6.26E+00	40.66	48.68	83.54%	
4.93E-01	-5.74E-02	-9.33E+01	-	-	NAN	NAN	2.77E+02	1.68E-01	4.55E+01	4.67E+01	9.76E-01	1.27E+01	6.00E+01	6.00E+01	6.70E-01	6.49E+00	36.20	45.54	79.50%	
4.93E-01	-6.00E-02	-9.34E+01	-	-	NAN	NAN	2.77E+02	1.57E-01	4.24E+01	4.36E+01	9.72E-01	1.35E+01	6.00E+01	6.00E+01	6.78E-01	6.59E+00	32.25	42.39	76.08%	
4.93E-01	-6.01E-02	-9.35E+01	-	-	NAN	NAN	2.77E+02	1.47E-01	3.95E+01	4.08E+01	9.68E-01	1.44E+01	6.00E+01	6.00E+01	6.72E-01	6.85E+00	29.22	39.50	73.98%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.36E-01	3.63E+01	3.77E+01	9.63E-01	1.56E+01	6.00E+01	6.00E+01	6.73E-01	7.29E+00	25.87	36.27	71.32%	
4.92E-01	-6.26E-02	-9.36E+01	-	-	NAN	NAN	2.77E+02	1.24E-01	3.28E+01	3.43E+01	9.55E-01	1.73E+01	6.00E+01	6.00E+01	6.60E-01	7.68E+00	22.27	32.79	67.94%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.12E-01	2.93E+01	3.11E+01	9.44E-01	1.92E+01	6.00E+01	6.00E+01	6.70E-01	8.25E+00	18.72	29.32	63.85%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	1.02E-01	2.64E+01	2.83E+01	9.31E-01	2.13E+01	6.00E+01	6.00E+01	6.64E-01	8.95E+00	15.63	26.35	59.30%	
0.00E+00	-	-	-	-	NAN	NAN	2.77E+02	9.04E-02	2.28E+01	2.51E+01	9.10E-01	2.46E+01	6.00E+01	6.00E+01	6.64E-01	9.82E+00	12.00	22.82	52.60%	
4.93E-01	-5.90E-02	-9.34E+01	-	-	NAN	NAN	2.77E+02	8.00E-02	1.95E+01	2.22E+01	8.80E-01	2.84E+01	6.00E+01	6.00E+01	6.66E-01	1.11E+01	8.67	19.55	44.38%	
0.00E+00	-	-	-	-	NAN	NAN	2.78E+02	7.16E-02	1.63E+01	1.99E+01	8.21E-01	3.48E+01	6.00E+01	6.00E+01	6.79E-01	1.81E+01	5.29	16.31	32.42%	
4.92E-01	-5.73E-02	-9.33E+01	-	-	NAN	NAN	2.78E+02	6.27E-02	1.31E+01	1.74E+01	7.56E-01	4.09E+01	6.00E+01	6.00E+01	6.80E-01	1.97E+01	2.18	13.14	16.57%	
4.95E-01	-6.15E-02	-9.35E+01	-	-	7.91E+02	6.64E+02	2.78E+02	1.84E-02	3.75E-01	5.11E+00	7.34E-02	8.58E+01	6.00E+01	-	6.23E-01	2.31E+01	-0.19	0.37	-51.44%	
2.73E-02	-1.00E+00	-1.78E+02	-	-	6.34E+02	4.11E+02	2.77E+02	1.28E-01	3.52E+01	3.55E+01	9.92E-01	7.21E+00	6.00E+01	6.00E+01	6.45E-01	6.97E+00	29.24	35.18	83.12%	
2.72E-02	-1.00E+00	-1.78E+02	-	-	5.35E+02	8.20E+02	2.77E+02	1.21E-01	3.33E+01	3.35E+01	9.92E-01	7.34E+00	6.00E+01	6.00E+01	6.31E-01	6.77E+00	27.19	33.26	81.76%	
2.72E-02	-1.00E+00	-1.78E+02	-	-	9.88E+02	4.27E+02	2.77E+02	1.16E-01	3.20E+01	3.22E+01	9.92E-01	7.38E+00	6.00E+01	6.00E+01	6.29E-01	6.50E+00	25.81	31.96	80.75%	
2.72E-02	-1.00E+00	-1.78E+02	-	-	4.41E+02	4.37E+02	2.77E+02	1.09E-01	3.00E+01	3.03E+01	9.92E-01	7.46E+00	6.00E+01	6.00E+01	6.36E-01	6.09E+00	23.68	30.01	78.93%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	5.76E+02	3.48E+02	2.77E+02	1.03E-01	2.83E+01	2.86E+01	9.91E-01	7.77E+00	6.00E+01	6.00E+01	6.37E-01	6.25E+00	21.88	28.34	77.20%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	-	4.74E+02	2.77E+02	9.70E-02	2.66E+01	2.69E+01	9.90E-01	8.15E+00	6.00E+01	6.00E+01	6.41E-01	6.56E+00	20.01	26.60	75.21%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	8.39E+02	-	2.77E+02	9.06E-02	2.48E+01	2.51E+01	9.89E-01	8.51E+00	6.00E+01	6.00E+01	6.26E-01	6.76E+00	18.11	24.83	72.91%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	6.97E+02	3.79E+02	2.77E+02	8.32E-02	2.28E+01	2.31E+01	9.88E-01	9.01E+00	6.00E+01	6.00E+01	6.34E-01	7.15E+00	15.93	22.78	69.91%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	-	2.88E+02	2.77E+02	7.66E-02	2.09E+01	2.12E+01	9.86E-01	9.62E+00	6.00E+01	6.00E+01	6.26E-01	7.66E+00	13.99	20.94	66.80%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	4.09E+02	3.38E+02	2.77E+02	7.10E-02	1.94E+01	1.97E+01	9.84E-01	1.03E+01	6.00E+01	6.00E+01	6.39E-01	7.98E+00	12.34	19.37	63.70%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	7.59E+02	7.69E+02	2.77E+02	6.50E-02	1.77E+01	1.80E+01	9.82E-01	1.10E+01	6.00E+01	6.00E+01	6.29E-01	8.54E+00	10.60	17.70	59.88%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	7.54E+02	4.00E+02	2.77E+02	5.82E-02	1.58E+01	1.61E+01	9.78E-01	1.21E+01	6.00E+01	6.00E+01	6.26E-01	9.42E+00	8.60	15.77	54.53%	
2.71E-02	-1.00E+00	-1.78E+02	-	-	7.52E+02	3.72E+02	2.77E+02	5.23E-02	1.41E+01	1.45E+01	9.73E-0									

2.74E-02	-0.999	-177.41	-	-	747.369	2.77E+02	2.24E-01	6.14E+01	6.21E+01	9.90E-01	8.27E+00	6.00E+01	6.00E+01	6.79E-01	7.85E+00	52.07	61.44	84.76%	
2.73E-02	-0.9989	-177.31	-	-	-	2.77E+02	2.09E-01	5.74E+01	5.80E+01	9.89E-01	8.63E+00	6.00E+01	6.00E+01	6.72E-01	7.99E+00	47.68	57.38	83.10%	
2.73E-02	-0.9988	-177.23	-	-	981.2	783.529	2.77E+02	1.97E-01	5.40E+01	5.47E+01	9.88E-01	8.97E+00	6.00E+01	6.00E+01	6.75E-01	8.23E+00	44.07	54.04	81.56%
2.72E-02	-0.9988	-177.15	-	-	-	-	2.77E+02	1.85E-01	5.05E+01	5.12E+01	9.87E-01	9.38E+00	6.00E+01	6.00E+01	6.65E-01	8.44E+00	40.32	50.54	79.78%
2.72E-02	-0.9987	-177.1	-	-	678.744	397.195	2.77E+02	1.75E-01	4.78E+01	4.85E+01	9.86E-01	9.75E+00	6.00E+01	6.00E+01	6.81E-01	8.65E+00	37.43	47.84	78.25%
2.71E-02	-0.9986	-177.02	-	-	-	-	2.77E+02	1.63E-01	4.44E+01	4.51E+01	9.84E-01	1.03E+01	6.00E+01	6.00E+01	6.61E-01	9.05E+00	33.79	44.41	76.08%
2.71E-02	-0.9986	-176.97	-	-	-	556.73	2.77E+02	1.50E-01	4.08E+01	4.15E+01	9.82E-01	1.10E+01	6.00E+01	6.00E+01	6.76E-01	9.61E+00	29.96	40.76	73.51%
2.71E-02	-0.9986	-176.92	-	-	584.375	546.314	2.77E+02	1.37E-01	3.73E+01	3.81E+01	9.79E-01	1.17E+01	6.00E+01	6.00E+01	6.62E-01	1.04E+01	26.34	37.29	70.64%
2.71E-02	-0.9985	-176.88	-	-	-	606.209	2.77E+02	1.27E-01	3.43E+01	3.52E+01	9.76E-01	1.25E+01	6.00E+01	6.00E+01	6.65E-01	1.11E+01	23.28	34.34	67.78%
2.71E-02	-0.9985	-176.86	-	-	452.744	430.342	2.77E+02	1.13E-01	3.05E+01	3.14E+01	9.72E-01	1.37E+01	6.00E+01	6.00E+01	6.64E-01	1.22E+01	19.33	30.51	63.34%
2.71E-02	-0.9985	-176.84	-	-	-	736.834	2.77E+02	1.02E-01	2.73E+01	2.82E+01	9.67E-01	1.49E+01	6.00E+01	6.00E+01	6.61E-01	1.31E+01	15.97	27.26	58.61%
2.71E-02	-0.9985	-176.82	-	-	-	455.94	2.78E+02	8.95E-02	2.38E+01	2.48E+01	9.59E-01	1.65E+01	6.00E+01	6.00E+01	6.64E-01	1.45E+01	12.47	23.80	52.40%
2.71E-02	-0.9985	-176.82	-	-	-	360.81	2.78E+02	7.67E-02	2.02E+01	2.13E+01	9.48E-01	1.86E+01	6.00E+01	6.00E+01	6.47E-01	1.56E+01	8.84	20.18	43.81%
2.71E-02	-0.9985	-176.86	-	-	930.518	371.553	2.78E+02	6.64E-02	1.72E+01	1.84E+01	9.35E-01	2.08E+01	6.00E+01	6.00E+01	6.66E-01	1.62E+01	5.93	17.22	34.43%
2.70E-02	-0.9986	-176.98	-	-	-	-	2.78E+02	5.38E-02	1.36E+01	1.49E+01	9.09E-01	2.46E+01	6.00E+01	6.00E+01	6.52E-01	1.76E+01	2.52	13.56	18.55%
2.70E-02	-0.9986	-177.01	-	-	-	-	2.78E+02	5.18E-02	1.30E+01	1.44E+01	9.03E-01	2.54E+01	6.00E+01	6.00E+01	6.53E-01	1.80E+01	1.98	12.98	15.28%
2.70E-02	-0.9996	-178.48	-	-	-	482.993	2.78E+02	1.66E-02	1.77E+00	4.61E+00	3.84E-01	6.75E+01	6.00E+01	3.76E+01	6.44E-01	4.02E+01	0.00	1.77	-0.17%
2.76E-02	-9.99E-01	-1.77E+02	-	-	-	4.43E+02	2.77E+02	3.61E-01	9.94E+01	1.00E+02	9.94E-01	6.39E+00	6.00E+01	6.00E+01	7.07E-01	7.60E+00	86.83	99.43	87.32%
2.76E-02	-9.99E-01	-1.77E+02	-	-	7.07E+02	4.03E+02	2.77E+02	3.37E-01	9.28E+01	9.33E+01	9.94E-01	6.36E+00	6.00E+01	6.00E+01	7.08E-01	7.19E+00	79.49	92.75	85.70%
2.76E-02	-9.99E-01	-1.77E+02	-	-	8.34E+02	8.74E+02	2.77E+02	3.22E-01	8.87E+01	8.93E+01	9.94E-01	6.39E+00	6.00E+01	6.00E+01	6.96E-01	6.96E+00	74.89	88.72	84.42%
2.76E-02	-9.99E-01	-1.77E+02	-	-	-	5.17E+02	2.77E+02	3.07E-01	8.46E+01	8.51E+01	9.94E-01	6.44E+00	6.00E+01	6.00E+01	7.00E-01	6.84E+00	70.18	84.59	82.96%
2.75E-02	-9.99E-01	-1.77E+02	-	-	-	3.43E+02	2.77E+02	2.89E-01	7.95E+01	8.00E+01	9.93E-01	6.58E+00	6.00E+01	6.00E+01	6.88E-01	6.78E+00	64.48	79.52	81.10%
2.75E-02	-9.99E-01	-1.77E+02	-	-	-	4.55E+02	2.77E+02	2.72E-01	7.50E+01	7.55E+01	9.93E-01	6.77E+00	6.00E+01	6.00E+01	6.95E-01	6.87E+00	59.44	74.96	79.30%
2.76E-02	-9.99E-01	-1.77E+02	-	-	8.78E+02	3.30E+02	2.77E+02	2.55E-01	7.03E+01	7.08E+01	9.92E-01	7.06E+00	6.00E+01	6.00E+01	6.89E-01	7.16E+00	54.28	70.28	77.24%
2.76E-02	-9.99E-01	-1.77E+02	-	-	6.68E+02	5.34E+02	2.77E+02	2.37E-01	6.50E+01	6.56E+01	9.91E-01	7.51E+00	6.00E+01	6.00E+01	6.86E-01	7.77E+00	48.54	65.04	74.63%
2.76E-02	-9.99E-01	-1.77E+02	-	-	-	5.58E+02	2.77E+02	2.15E-01	5.91E+01	5.97E+01	9.90E-01	8.18E+00	6.00E+01	6.00E+01	6.91E-01	8.86E+00	42.14	59.14	71.25%
2.75E-02	-9.99E-01	-1.77E+02	-	-	-	2.27E+02	2.77E+02	1.98E-01	5.43E+01	5.50E+01	9.88E-01	8.82E+00	6.00E+01	6.00E+01	6.82E-01	9.83E+00	36.93	54.31	68.00%
2.76E-02	-9.99E-01	-1.77E+02	-	-	-	3.56E+02	2.78E+02	1.82E-01	4.98E+01	5.05E+01	9.86E-01	9.53E+00	6.00E+01	6.00E+01	6.85E-01	1.09E+01	32.08	49.76	64.47%
2.76E-02	-9.98E-01	-1.77E+02	-	-	9.00E+02	6.34E+02	2.78E+02	1.63E-01	4.45E+01	4.53E+01	9.83E-01	1.05E+01	6.00E+01	6.00E+01	6.79E-01	1.22E+01	26.60	44.53	59.74%
2.76E-02	-9.98E-01	-1.77E+02	-	-	-	3.65E+02	2.78E+02	1.45E-01	3.96E+01	4.04E+01	9.80E-01	1.15E+01	6.00E+01	6.00E+01	6.77E-01	1.34E+01	21.45	39.56	54.23%
2.76E-02	-9.98E-01	-1.76E+02	-	-	-	9.70E+02	2.78E+02	1.29E-01	3.49E+01	3.58E+01	9.76E-01	1.25E+01	6.00E+01	6.00E+01	6.74E-01	1.48E+01	16.69	34.90	47.81%
2.76E-02	-9.98E-01	-1.76E+02	-	4.09E+00	7.55E+02	-	2.78E+02	1.11E-01	2.98E+01	3.07E+01	9.71E-01	1.39E+01	6.00E+01	6.00E+01	6.70E-01	1.63E+01	11.78	29.79	39.54%
2.76E-02	-9.98E-01	-1.76E+02	-	-	9.20E+02	4.75E+02	2.78E+02	9.24E-02	2.47E+01	2.57E+01	9.63E-01	1.56E+01	6.00E+01	6.00E+01	6.67E-01	1.77E+01	7.39	24.73	29.87%
2.76E-02	-9.98E-01	-1.76E+02	-	6.67E+00	9.54E+02	4.90E+02	2.78E+02	7.33E-02	1.93E+01	2.04E+01	9.50E-01	1.82E+01	6.00E+01	6.00E+01	6.67E-01	1.97E+01	3.65	19.34	18.87%
2.77E-02	-9.98E-01	-1.76E+02	-	1.57E+01	-	4.26E+02	2.78E+02	6.83E-02	1.79E+01	1.90E+01	9.45E-01	1.91E+01	6.00E+01	6.00E+01	6.75E-01	2.02E+01	2.78	17.95	15.47%
2.77E-02	-1.00E+00	-1.78E+02	-	-	6.37E+02	7.22E+02	2.78E+02	9.04E-03	1.11E+00	2.51E+00	4.41E-01	6.38E+01	6.00E+01	3.00E+01	6.20E-01	1.33E+02	0.00	1.11	-0.08%
2.64E-02	-9.98E-01	-1.77E+02	-	-	-	6.25E+02	2.77E+02	4.13E-01	1.14E+02	1.14E+02	9.92E-01	-7.33E+00	6.00E+01	6.00E+01	8.35E-01	7.59E+00	97.99	113.50	86.34%
2.63E-02	-9.98E-01	-1.76E+02	-	-	-	6.29E+02	2.77E+02	3.96E-01	1.09E+02	1.10E+02	9.92E-01	-7.29E+00	6.00E+01	6.00E+01	8.21E-01	7.16E+00	92.44	108.81	84.96%
2.63E-02	-9.97E-01	-1.76E+02	-	-	-	4.54E+02	2.77E+02	3.71E-01	1.02E+02	1.03E+02	9.92E-01	-7.31E+00	6.00E+01	6.00E+01	8.33E-01	6.66E+00	84.69	102.10	82.95%
2.62E-02	-9.97E-01	-1.76E+02	-	2.40E+01	1.81E+02	2.40E+02	2.77E+02	3.54E-01	9.74E+01	9.82E+01	9.92E-01	-7.39E+00	6.00E+01	6.00E+01	8.23E-01	6.55E+00	79.16	97.35	81.31%
2.61E-02	-9.97E-01	-1.75E+02	-	1.06E+02	-	8.87E+02	2.77E+02	3.27E-01	8.99E+01	9.07E+01	9.91E-01	-7.62E+00	6.00E+01	6.00E+01	8.29E-01	6.27E+00	70.82	89.87	78.81%
2.61E-02	-9.97E-01	-1.75E+02	-	9.23E+01	-	5.25E+02	2.77E+02	3.14E-01	8.63E+01	8.71E+01	9.91E-01	-7.79E+00	6.00E+01	6.00E+01	8.16E-01	6.32E+00	66.82	86.31	77.42%
2.61E-02	-9.96E-01	-1.75E+02	-	5.33E+01	-	6.57E+02	2.77E+02	2.89E-01	7.93E+01	8.01E+01	9.90E-01	-8.23E+00	6.00E+01	6.00E+01	8.16E-01	6.72E+00	58.99	79.30	74.39%
2.60E-02	-9.96E-01	-1.75E+02	-	8.01E+01	-	7.29E+02	2.77E+02	2.67E-01	7.33E+01	7.42E+01	9.88E-01	-8.73E+00	6.00E+01	6.00E+01	8.09E-01	7.29E+00	52.36	73.31	71.43%
2.61E-02	-9.96E-01	-1.75E+02	-	8.89E+01	-	-	2.78E+02	2.48E-01	6.80E+01	6.89E+01	9.87E-01	-9.26E+00	6.00E+01	6.00E+01	8.25E-01	7.99E+00	46.56	68.01	68.47%
2.60E-02	-9.95E-01	-1.74E+02	-	1.29E+02	7.08E+02	2.86E+02	2.78E+02	2.30E-01	6.30E+01	6.40E+01	9.85E-01	-9.86E+00	6.00E+01	6.00E+01	8.08E-01	8.71E+00	41.12	63.02	65.25%
2.60E-02	-9.95E-01	-1.74E+02	-	2.00E+02	-	3.67E+02	2.78E+02	2.09E-01	5.71E+01	5.81E+01	9.83E-01	-1.07E+01	6.00E+01	6.00E+01	8.12E-01	9.72E+00	34.81	57.08	60.99%
2.60E-02	-9.95E-01	-1.74E+02	-	3.82E+02	7.35E+02	2.86E+02	2.78E+02	1.89E-01	5.14E+01	5.25E+01	9.80E-01	-1.16E+01	6.00E+01	6.00E+01	8.17E-01	1.08E+01	28.89	51.40	56.20%
2.61E-02	-9.95E-01	-1.74E+02	-	4.86E+02	-	4.93E+02	2.78E+02	1.70E-01	4.60E+01	4.71E+01	9.76E-01	-1.27E+01	6.00E+01	6.00E+01	8.13E-01	1.19E+01	23.35	45.99	50.78%
2.60E-02	-9.95E-01	-1.74E+02	-	4.75E+02	-	3.90E+02	2.78E+02	1.46E-01	3.93E+01	4.05E+01	9.69E-01	-1.42E+01	6.00E+01	6.00E+01	8.23E-01	1.32E+01	16.79	39.30	42.71%
2.61E-02	-9.95E-01	-1.75E+02	-	5.96E+02	6.00E+02	2.67E+02	2.78E+02	1.27E+01	3.40E+01	3.53E+01	9.62E-01	-1.58E+01	6.00E+01	6.00E+01	8.11E-01	1.43E+01	11.85	33.99	34.86%
2.61E-02	-9.96E-01	-1.75E+02	-	5.87E+02	-	5.58E+02	2.78E+02	1.07E-01	2.83E+01	2.98E+01	9.51E-01	-1.80E+01	6.00E+01	6.00E+01	8.19E-01	1.55E+01	7.27	28.30	25.70%
2.61E-02	-9.97E-01	-1.76E+02	-	9.74E+02	-	2.91E+02	2.78E+02	8.71E-02	2.25E+01	2.42E+01	9.31E-01	-2.15E+01	6.00E+01	6.00E+01	8.09E-01	1.81E+01	3.47	22.54	15.41%
2																			