Table S1 Completed database

Inoculum	COD	Oil and	TKN	Olive	Glucose	Crude	Tween	Tween	Peptone	Ammonium	Yeast	Urea	Total	Mono-	Di-	Magnesium	Iron(III)	Potassium	Calcium	Sodium	Temp	Shakin	pН	Time	Biomass	Reference
size (cell/ml)	(g/L)	grease (g/L)		oil (%)	(g/L)	glycerol (%)	20 (%)	80 (%)	(g/L)	sulfate (g/L)	extract (g/L)	(g /L)	nitrogen (g/L)	sodium glutam ate (g/l)	potassium hydrogen phosphat e (g/I)	chloride (g/l)	chloride (g/l)	Di-hydrogen phosphate (g/I)	chloride (g/l)	chloride (g/l)	(C)	g rate (rpm)		(h)	(g/l)	year
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	0	0	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	12	1.54	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	24	2.33	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	36	3.43	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	48	3.8	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	60	3.76	2016
100000000	21.25	0.1205	0.09125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	72	3.76	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	12	1.46	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	24	2	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	36	3.21	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	48	3.32	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	60	4	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	140	5.5	72	4.33	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	12	1.32	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	24	3	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	36	4.33	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	48	4.44	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	60	5	2016

100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	72	5.68	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	12	0.72	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	24	2.81	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	36	5.08	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	48	5.62	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	60	6	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	4.3	72	6.52	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	12	1.44	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	24	4.36	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	36	5.35	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	48	6.09	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	60	6.36	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5	72	7.22	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	12	1.08	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	24	3.08	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	36	4.27	2016

100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476	0	0	0	0	0	0	0	0	0	0	30	140	5.5	48	4.54	2016
										2																
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	60	4.99	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	5.5	72	5.68	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	0	0	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	12	0.27	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	24	1.44	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	36	2.95	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	48	2.18	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	60	2.27	2016
100000000	42.5	0.241	0.1825	0	0	0	0	0	0	4.76190476 2	0	0	0	0	0	0	0	0	0	0	30	140	6	72	2.98	2016
100000000	0	0	0	0	40	0	0	0	5	0	15	0	0	0	0	0	0	0	0	0	30	140	6	0	0	2016
100000000	0	0	0	0	40	0	0	0	5	0	15	0	0	0	0	0	0	0	0	0	30	140	6	24	2.9	2016
100000000	0	0	0	0	40	0	0	0	5	0	15	0	0	0	0	0	0	0	0	0	30	140	6	48	6.4	2016
100000000	0	0	0	0	40	0	0	0	5	0	15	0	0	0	0	0	0	0	0	0	30	140	6	72	7.8	2016
100000000	0	0	0	0	40	0	0	0	5	0.5	15	0	0	0	0	0	0	0	0	0	30	140	6	0	0	2016
100000000	0	0	0	0	40	0	0	0	5	0.5	15	0	0	0	0	0	0	0	0	0	30	140	6	24	4.8	2016
100000000	0	0	0	0	40	0	0	0	5	0.5	15	0	0	0	0	0	0	0	0	0	30	140	6	48	7	2016
100000000	0	0	0	0	40	0	0	0	5	0.5	15	0	0	0	0	0	0	0	0	0	30	140	6	72	8.65	2016
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.26	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.13	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	3.25	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.6	2013

100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.53	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.46	2013
100000000	37	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.29	2013
100000000	18.60 5	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.16	2013
100000000	18.60 5	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.21	2013
100000000	18.60 5	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72		2013
100000000	12.40 3	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.13	2013
100000000	12.40 3	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	1.52	2013
100000000	12.40 3	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72		2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	12	0.8	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.06	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	36	3.1	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.86	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	60	4.26	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	10	0	0.103	0	0	0	0	0	0	0	30	140	6	72	5.15	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	12	1.56	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	24	2.6	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	36	2.8	2013

100000000	27.24					_			•			0.470	0.400									440	- 1	40	2.6	2012
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	48	3.6	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	60	3.8	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	2.173 91304 3	0.103	0	0	0	0	0	0	0	30	140	6	72	4	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	0.73	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	1.8	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.73	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.13	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.4	2013
100000000	37.21	0	0	0	0	0	0	0	0	4.76190476 2	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.8	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	0.83	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	1.8	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.83	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.46	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.8	2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12		2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	0.6	2013

100000000	75.38	١,٠	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36		2013
100000000	4	0		0		4	U	0	U	0	U	0	0.103		0			U			30	140	6	30		2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	1.8	2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60		2013
100000000	75.38 4	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	2.2	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12		2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.2	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.7	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.25	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.3	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.37	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12		2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.5	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.85	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.45	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.37	2013
100000000	37.21	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.58	2013
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.27	2013
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.16	2013

100000000	74.90	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.55	2013
	2																									
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.14	2013
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.08	2013
100000000	74.90 2	0	0	0	0	2	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.22	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.08	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.16	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	2.64	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.27	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.33	2013
100000000	112.5 94	0	0	0	0	4	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.33	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.14	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	3.14	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.27	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.22	2013
100000000	150.2 86	0	0	0	0	6	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.42	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013

			_														1	1								
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	1.27	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	2.05	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	3.61	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	3.52	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	3.58	2013
100000000	187.9 78	0	0	0	0	8	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.5	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	0	0	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	12	0.94	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	24	1.94	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	36	3.88	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	48	4.08	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	60	4.19	2013
100000000	225.6 7	0	0	0	0	10	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	30	140	6	72	3.97	2013
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	0	0	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.18	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.09	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.45	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	3.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	3.81	2020
100000000	50.50	1.65	0	0	0	0.62	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	30	140	6	0	2.73	2020

400000000	101.0	2.20			_	4.24			0				4.2				_				20	440		42	2.02	2020
100000000	101.0 0	3.30	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.82	2020
100000000	101.0 0	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.73	2020
100000000	101.0 0	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	4.27	2020
100000000	101.0 0	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	4.18	2020
100000000	101.0 0	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	5.36	2020
100000000	101.0 0	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	5.09	2020
100000000	50.5	1.65	0	0	0	0.62	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	30	140	6	0	3.27	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	3.73	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.82	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	4.36	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	4.45	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	5.27	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	4.72	2020
100000000	50.5	1.65	0	0	0	0.62	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	30	140	6	0	3.18	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	4	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	4.09	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	5.55	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	5.55	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	69	6.18	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	5.64	2020
100000000	50.5	1.65	0	0	0	0.62	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	30	140	6	0	3.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	4.09	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	4.18	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	6	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	5.55	2020

100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	6.09	2020
100000000	101	4.33	U	U	U	1.80	U	U	U	Ů	U	U	1.2	U	U	U	Ů	U	U	Ů	30	140	Ů	00	0.09	2020
100000000	101	4.95	0	0	0	1.86	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	5.91	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	0		2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.55	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.55	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.27	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	69	3.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	3.64	2020
100000000	30.3	0.99	0	0	0	0.372	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	30	140	6	0	1.82	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.82	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.27	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	4.55	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	4.73	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	5.46	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	5.27	2020
100000000	30.3	0.99	0	0	0	0.372	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	30	140	6	0	2.36	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.88	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.37	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.82	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.37	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	69	4.36	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	4.36	2020
100000000	30.3	0.99	0	0	0	0.372	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	30	140	6	0	2	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.73	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.78	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	4.36	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	5	2020

100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	6.55	2020
	101			Ů		2.100	Ů	Ů	Ů	ŭ	Ů	Ů	1.2	Ů	Ŭ			Ů	ŭ	Ů	30	140	Ů		0.55	
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	6.18	2020
100000000	30.3	0.99	0	0	0	0.372	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	30	140	6	0	2.55	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.91	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	3.46	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	4.55	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	4.73	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	5.82	2020
100000000	101	5.61	0	0	0	2.108	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	5.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	0		2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.09	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.09	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.27	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	3.36	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	3.55	2020
100000000	10.1	0.33	0	0	0	0.124	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	30	140	6	0	0.73	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	4.91	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	4.09	2020
100000000	10.1	0.33	0	0	0	0.124	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	30	140	6	0	0.73	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	2.18	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.45	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.18	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.45	2020

100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	3.91	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	3.55	2020
100000000	10.1	0.33	0	0	0	0.124	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	30	140	6	0	0.73	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	1.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.09	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	4.09	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	4.36	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	3.82	2020
100000000	10.1	0.33	0	0	0	0.124	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	30	140	6	0	0.82	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	12	1.91	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	24	2.45	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	36	3.18	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	48	3.64	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	60	4	2020
100000000	101	3.3	0	0	0	1.24	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	30	140	6	72	4.55	2020
100000000	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	0	0.05	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	12	1	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	24	2	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	36	2.53	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	48	2.63	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	60	2.79	2019
	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	3.14	2019
10000000	112.9	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	0	0.05	2019
	6																									
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	12	1.21	2019
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	24	2.58	2019

		T	1.	1 -					_	I =											1		- 1			
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	36	3.32	2019
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	48	3.68	2019
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	60	4.36	2019
	112.9 6	0.28	0	0	0	2	0	0	0	0	0	0	1.223	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	4.83	2019
10000000	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	0	0.05	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	12	1.1	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	24	2.2	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	36	3.85	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	48	3.6	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	60	3.7	2019
	44	0.28	0	0	0	0	2	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	4.4	2019
10000000	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	0	0.05	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	12	1.15	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	24	2.13	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	36	2.58	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	48	3.25	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	60	3.88	2019
	44	0.28	0	0	0	0	0	2	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	4.75	2019
10000000	44	0.28	0	0	0	0	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	3.05	2019
10000000	44	0.28	0	0	0	0.012	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	3.82	2019
10000000	44	0.28	0	0	0	0.12	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	3.73	2019
10000000	44	0.28	0	0	0	1.2	0	0	0	0	0	0	1.2	1	0.8	0.5	0.01	0.2	0.05	5	30	140	6	72	4.55	2019
250000000	0	0	0	0	0	4.6	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	0	0.9	2017
250000000	0	0	0	0	0	4.9	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	12	2.73	2017
250000000	0	0	0	0	0	4.45	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	24	4.43	2017
250000000	0	0	0	0	0	4.175	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	36	6.59	2017

250000000	0	0	0	0	0	3.95	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	48	8.71	2017
250000000	0	0	0	0	0	3.4	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	60	9.09	2017
250000000	0	0	0	0	0	3	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	72	10.68	2017
250000000	0	0	0	0	0	2.23	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	96	13.86	2017
250000000	0	0	0	0	0	2.47	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	120	12.57	2017
250000000	0	0	0	5	0	4.6	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	0	1	2017
250000000	0	0	0	5	0	5	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	12	4.5	2017
250000000	0	0	0	5	0	4.11	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	24	7.5	2017
250000000	0	0	0	5	0	3.84	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	36	9.25	2017
250000000	0	0	0	5	0	3.65	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	48	14.25	2017
250000000	0	0	0	5	0	3.26	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	60	17	2017
250000000	0	0	0	5	0	2.9	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	72	19	2017
250000000	0	0	0	5	0	2.07	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	96	20.5	2017
250000000	0	0	0	5	0	1.3	0	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	120	22	2017
250000000	0	0	0	0	0	4	5	0	0	1.5	1	0	0	0	0	0	0	0	0	0	28	180	6.5	0		2017